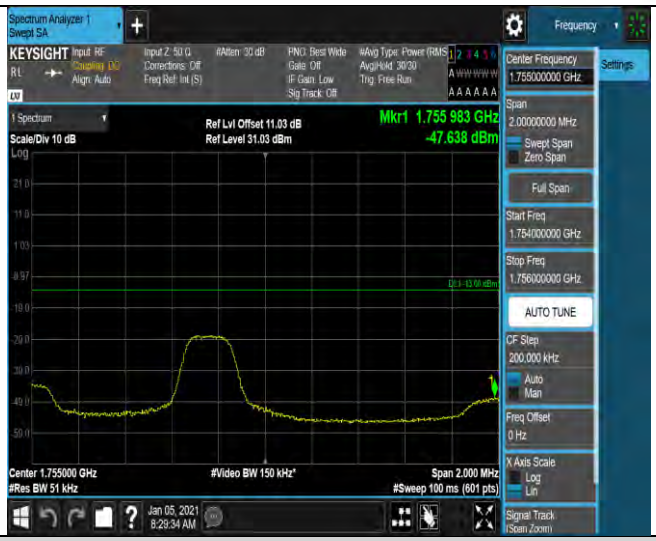
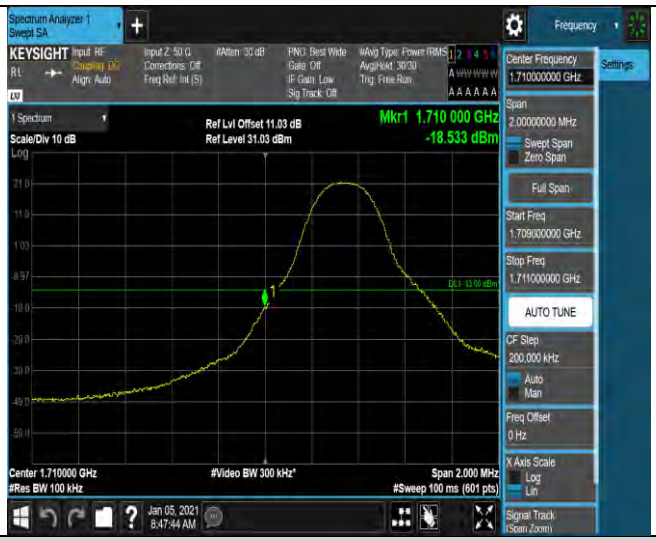


Band4-3MHz-16QAM-20385-1RB#14

Band4-3MHz-16QAM-20385-15RB#0

Band4-5MHz-QPSK-19975-1RB#0



Band4-5MHz-QPSK-19975-1RB#24

Band4-5MHz-QPSK-19975-25RB#0

Band4-5MHz-QPSK-20375-1RB#0

Band4-5MHz-QPSK-20375-1RB#24

Band4-5MHz-QPSK-20375-25RB#0

Band4-5MHz-16QAM-19975-1RB#0

Band4-5MHz-16QAM-19975-1RB#24

Band4-5MHz-16QAM-19975-25RB#0

Band4-5MHz-16QAM-20375-1RB#0

Band4-5MHz-16QAM-20375-1RB#24

Band4-5MHz-16QAM-20375-25RB#0

Band4-10MHz-QPSK-20000-1RB#0

Band4-10MHz-QPSK-20000-1RB#49

Band4-10MHz-QPSK-20000-50RB#0

Band4-10MHz-QPSK-20350-1RB#0

Band4-10MHz-QPSK-20350-1RB#49

Band4-10MHz-QPSK-20350-50RB#0

Band4-10MHz-16QAM-20000-1RB#0

Band4-10MHz-16QAM-20000-1RB#49

Band4-10MHz-16QAM-20000-50RB#0

Band4-10MHz-16QAM-20350-1RB#0

Band4-10MHz-16QAM-20350-1RB#49

Band4-10MHz-16QAM-20350-50RB#0

Band4-15MHz-QPSK-20025-1RB#0

Band4-15MHz-QPSK-20025-1RB#74

Band4-15MHz-QPSK-20025-75RB#0

Band4-15MHz-QPSK-20325-1RB#0

Band4-15MHz-QPSK-20325-1RB#74

Band4-15MHz-QPSK-20325-75RB#0

Band4-15MHz-16QAM-20025-1RB#0

Band4-15MHz-16QAM-20025-1RB#74

Band4-15MHz-16QAM-20025-75RB#0

Band4-15MHz-16QAM-20325-1RB#0

Band4-15MHz-16QAM-20325-1RB#74

Band4-15MHz-16QAM-20325-75RB#0

Band4-20MHz-QPSK-20050-1RB#0

Band4-20MHz-QPSK-20050-1RB#99

Band4-20MHz-QPSK-20050-100RB#0

Band4-20MHz-QPSK-20300-1RB#0

Band4-20MHz-QPSK-20300-1RB#99

Band4-20MHz-QPSK-20300-100RB#0

Band4-20MHz-16QAM-20050-1RB#0

Band4-20MHz-16QAM-20050-1RB#99

Band4-20MHz-16QAM-20050-100RB#0

Band4-20MHz-16QAM-20300-1RB#0

Band4-20MHz-16QAM-20300-1RB#99

Band4-20MHz-16QAM-20300-100RB#0

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~2000MHz	-43.02	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:2000~20000MHz	-37.46	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-42.39	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-42.71	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-45.16	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~2000MHz	-41.65	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:2000~20000MHz	-38.98	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-45.51	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~2000MHz	-42.24	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:2000~20000MHz	-42.72	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-42.3	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-40.08	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~2000MHz	-42.47	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:2000~20000MHz	-42.05	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~2000MHz	-42.49	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:2000~20000MHz	-42.19	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.76	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-43.54	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-42.49	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-45.59	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~2000MHz	-41.71	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:2000~20000MHz	-36.06	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-45.12	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~2000MHz	-41.67	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:2000~20000MHz	-40.69	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-45.45	PASS

Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-42.5	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-43.28	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-45.5	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~2000MHz	-42.28	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:2000~20000MHz	-41.53	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-45.65	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~2000MHz	-42.72	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:2000~20000MHz	-42.39	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.26	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-42.17	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-43.5	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-46.24	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~2000MHz	-41.47	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:2000~20000MHz	-42.8	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-46.02	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~2000MHz	-43.44	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:2000~20000MHz	-40.18	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-45.35	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-42.78	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-39.95	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-45.55	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~2000MHz	-43.09	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:2000~20000MHz	-36.97	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-45.08	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~2000MHz	-42.31	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:2000~20000MHz	-42.11	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-42.66	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-43.48	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-44.33	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~2000MHz	-42.93	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:2000~20000MHz	-41.24	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-45.32	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~2000MHz	-42.53	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:2000~20000MHz	-41.27	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-45.7	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-42.63	PASS

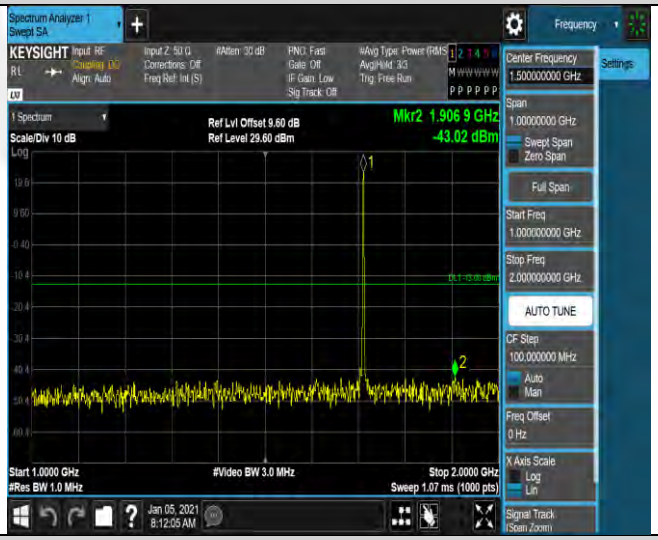
Band4	10MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-41.07	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~2000MHz	-42.21	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:2000~20000MHz	-41.67	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-45.68	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~2000MHz	-42	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:2000~20000MHz	-41.9	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.07	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-41.37	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-43.37	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-46.19	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~2000MHz	-42.61	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:2000~20000MHz	-43.2	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-46.19	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~2000MHz	-42.17	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:2000~20000MHz	-43.35	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-42.19	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-43.2	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-45.4	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~2000MHz	-42.43	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:2000~20000MHz	-43.01	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-45.66	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~2000MHz	-42.45	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:2000~20000MHz	-41.34	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.39	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-42.04	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-43.78	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~2000MHz	-42.4	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:2000~20000MHz	-41.59	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-46.13	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~2000MHz	-42.68	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:2000~20000MHz	-43.19	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-42.06	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-43.29	PASS

Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-45.71	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~2000MHz	-41.34	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:2000~20000MHz	-42.85	PASS

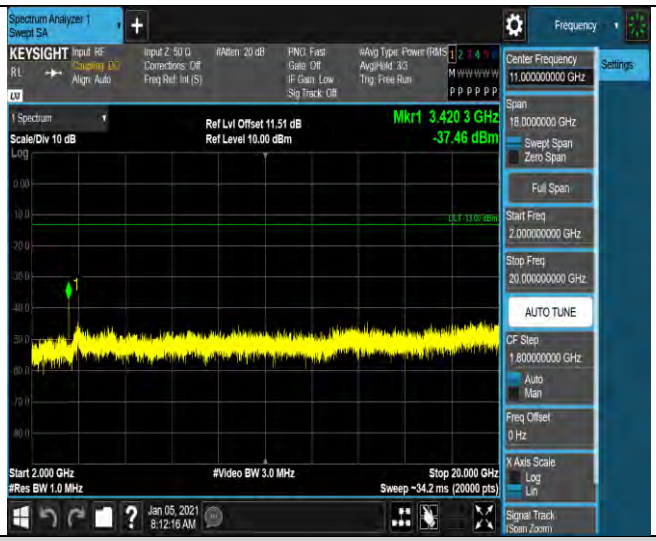
Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-QPSK-19957-1RB#0-Range3:2000~20000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz

Band4-1.4MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz

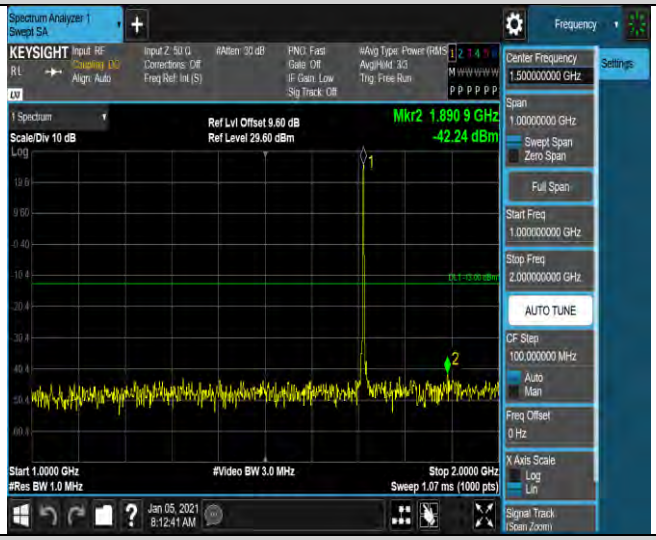
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~2000MHz

Band4-1.4MHz-QPSK-20393-1RB#0-Range3:2000~20000MHz

Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz

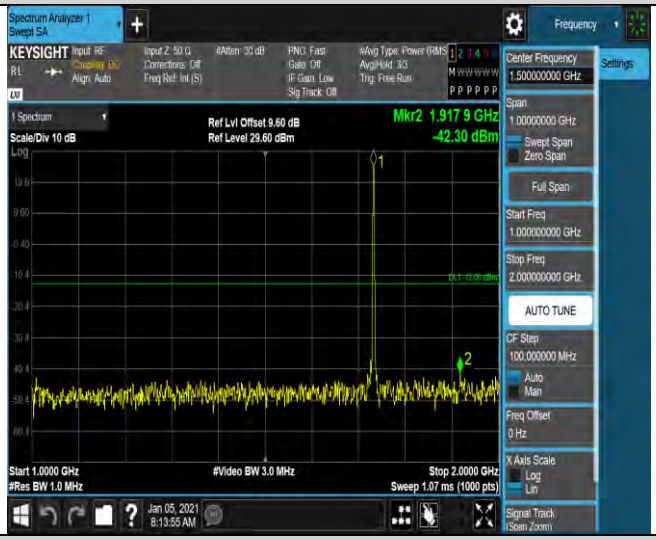
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~2000MHz



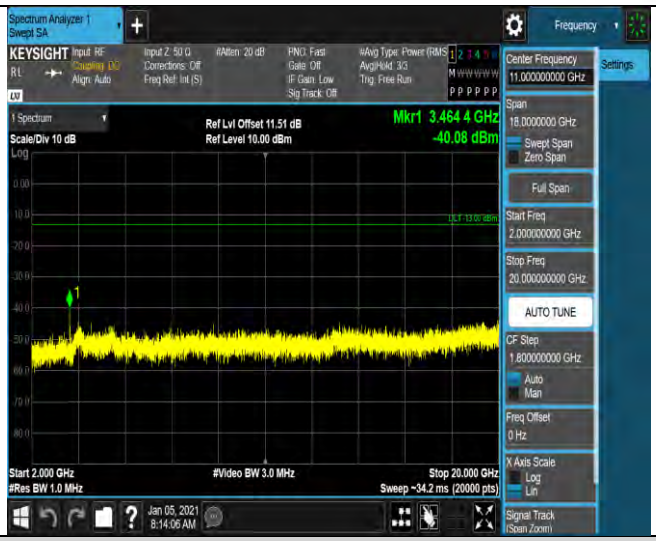
Band4-1.4MHz-16QAM-19957-1RB#0-Range3:2000~20000MHz

Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz

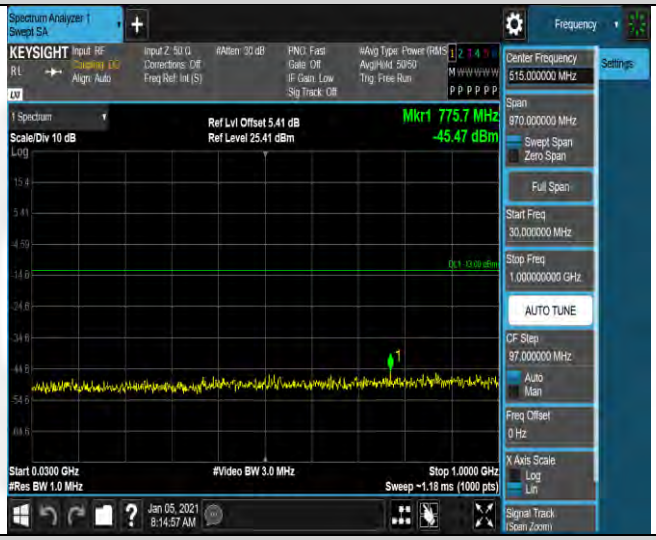
Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



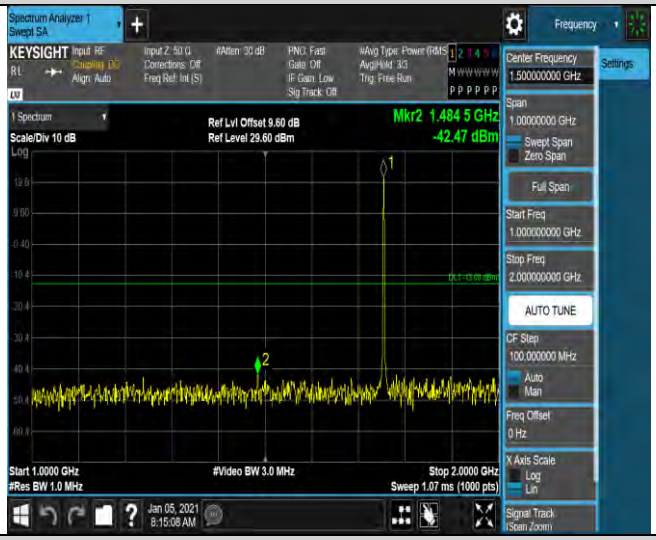
Band4-1.4MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range3:2000~20000MHz

Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz

Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~2000MHz

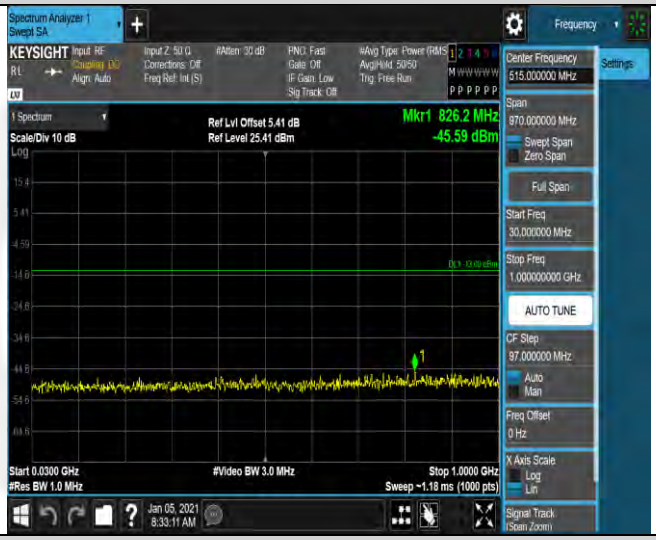
Band4-3MHz-QPSK-19965-1RB#0-Range3:2000~20000MHz

Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz

Band4-3MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz

Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz

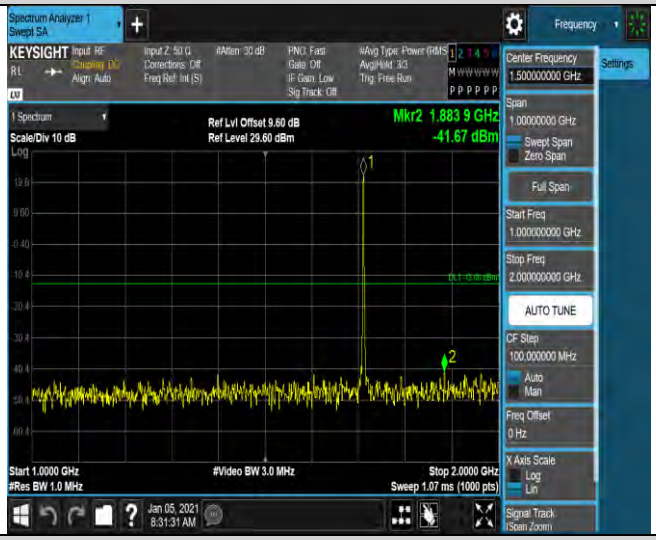


Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~2000MHz

Band4-3MHz-QPSK-20385-1RB#0-Range3:2000~20000MHz

Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz

Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~2000MHz

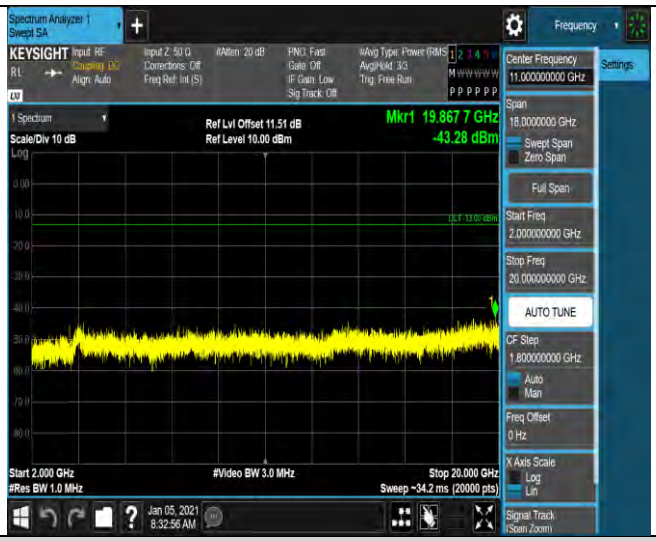


Band4-3MHz-16QAM-19965-1RB#0-Range3:2000~20000MHz

Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz

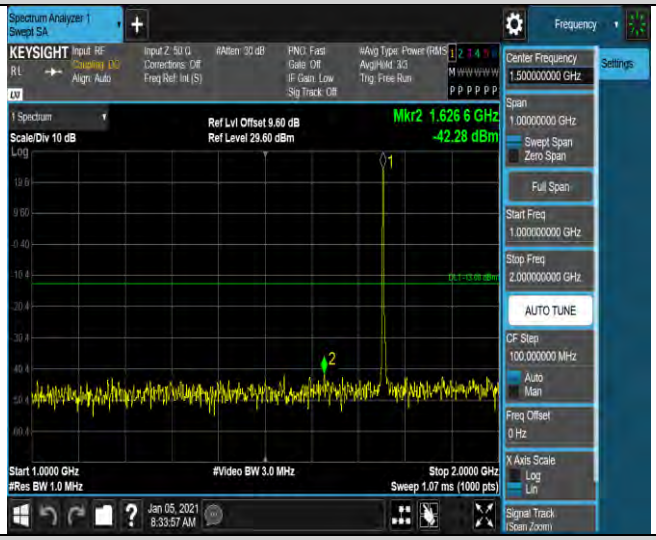
Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz

Band4-3MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz

Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~2000MHz



Band4-3MHz-16QAM-20385-1RB#0-Range3:2000~20000MHz

Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz

Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~2000MHz

Band4-5MHz-QPSK-19975-1RB#0-Range3:2000~20000MHz

Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz

Band4-5MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz

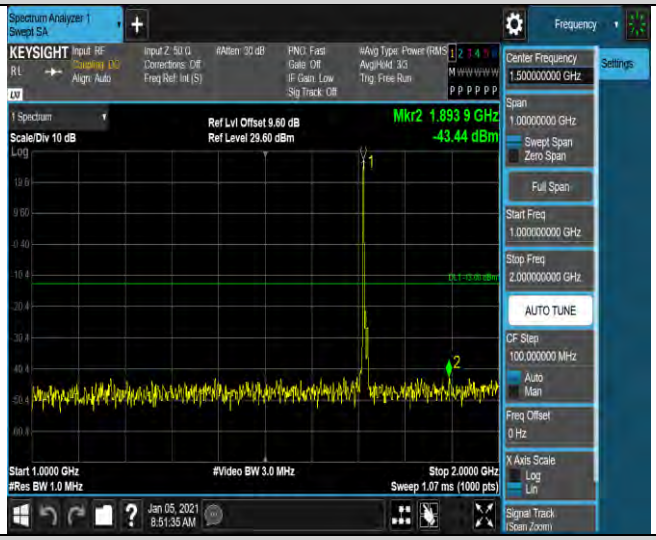
Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz

Band4-5MHz-QPSK-20375-1RB#0-Range2:1000~2000MHz

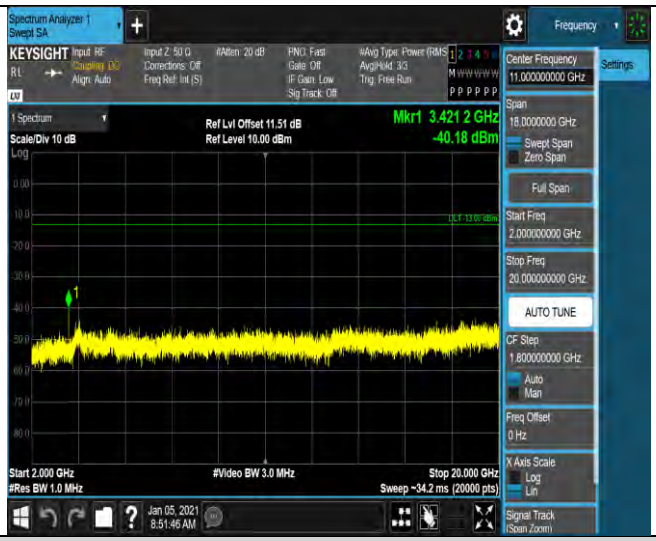
Band4-5MHz-QPSK-20375-1RB#0-Range3:2000~20000MHz

Band4-5MHz-16QAM-19975-1RB#0-Range1:30~1000MHz

Band4-5MHz-16QAM-19975-1RB#0-Range2:1000~2000MHz

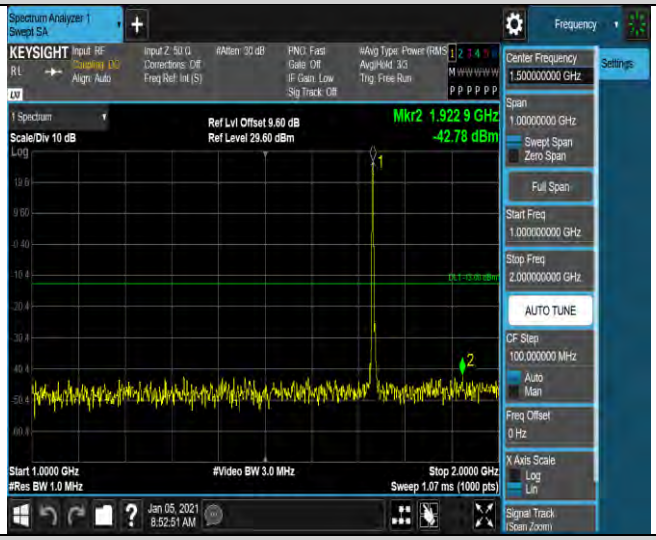


Band4-5MHz-16QAM-19975-1RB#0-Range3:2000~20000MHz

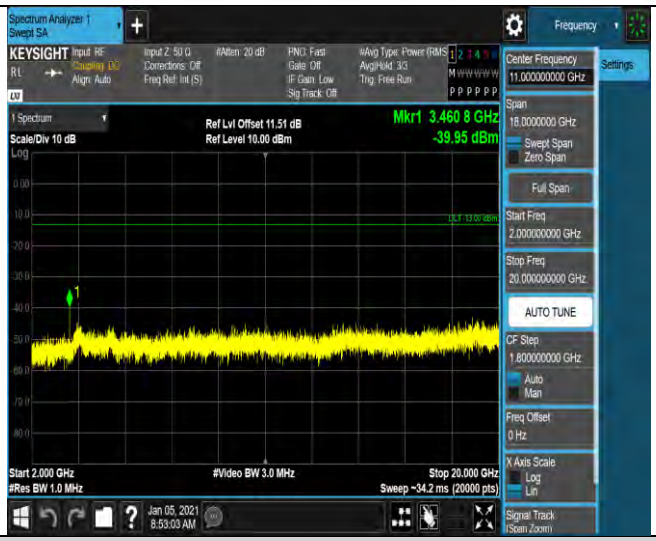


Band4-5MHz-16QAM-20175-1RB#0-Range1:30~1000MHz

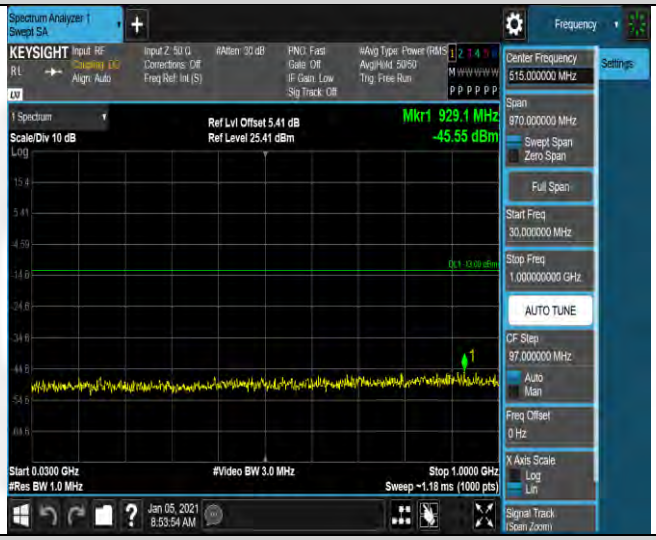
Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



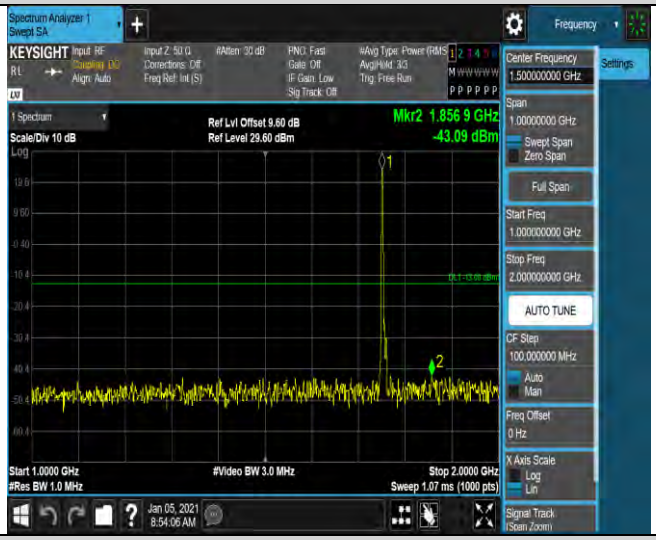
Band4-5MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz



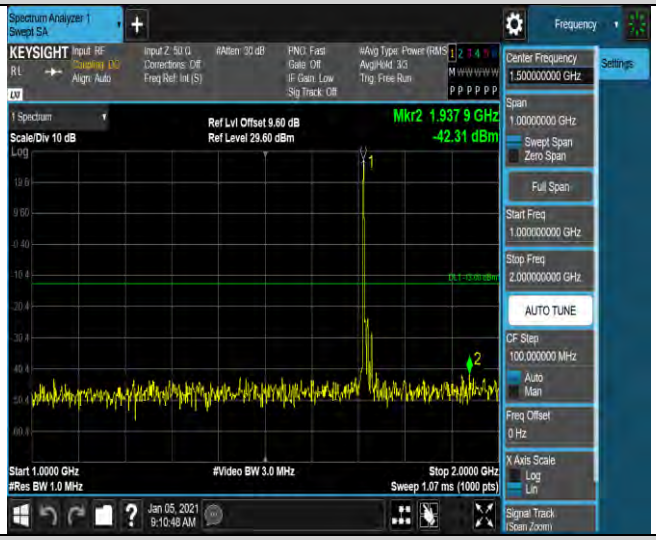
Band4-5MHz-16QAM-20375-1RB#0-Range2:1000~2000MHz



Band4-5MHz-16QAM-20375-1RB#0-Range3:2000~20000MHz

Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz

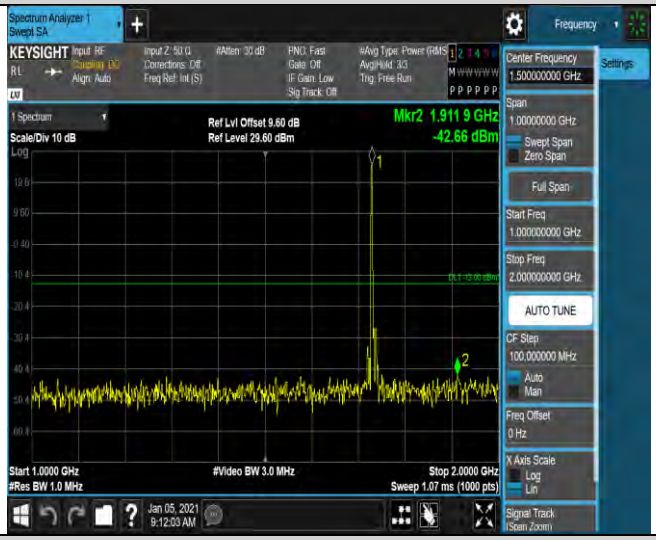
Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~2000MHz



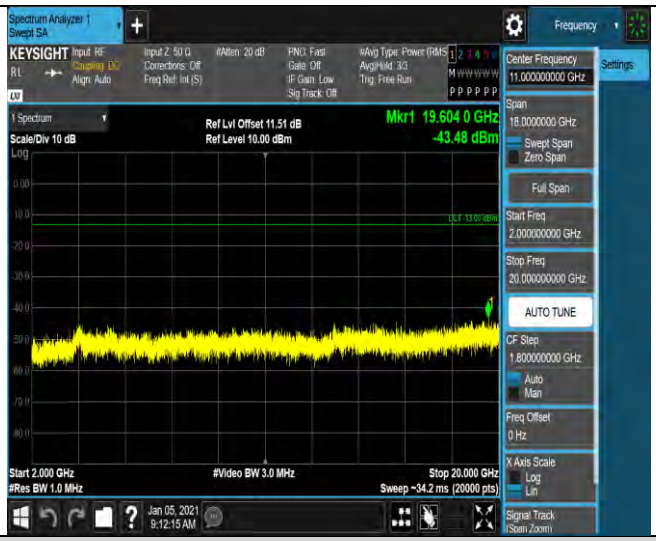
Band4-10MHz-QPSK-20000-1RB#0-Range3:2000~20000MHz

Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

Band4-10MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



Band4-10MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz

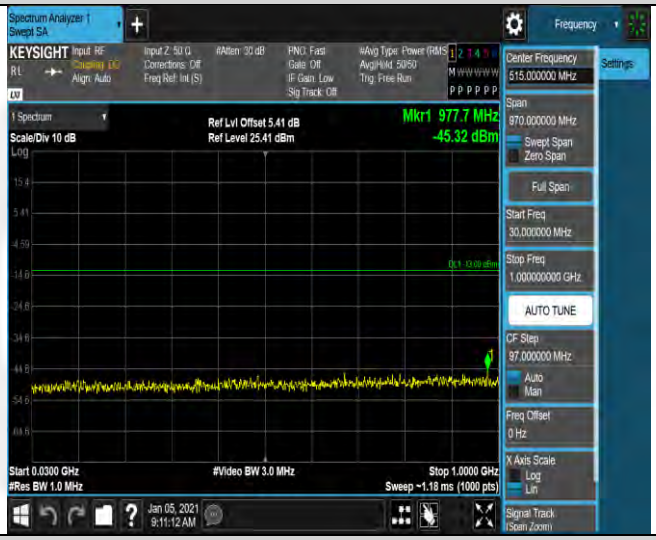


Band4-10MHz-QPSK-20350-1RB#0-Range1:30~1000MHz

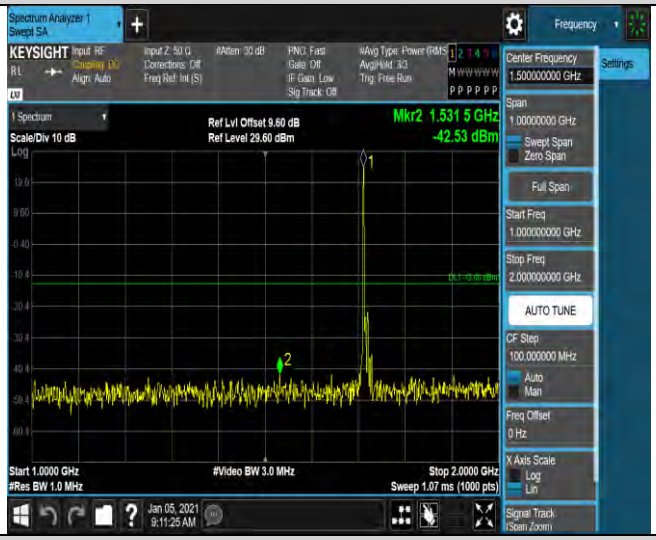
Band4-10MHz-QPSK-20350-1RB#0-Range2:1000~2000MHz

Band4-10MHz-QPSK-20350-1RB#0-Range3:2000~20000MHz

Band4-10MHz-16QAM-20000-1RB#0-Range1:30~1000MHz



Band4-10MHz-16QAM-20000-1RB#0-Range2:1000~2000MHz

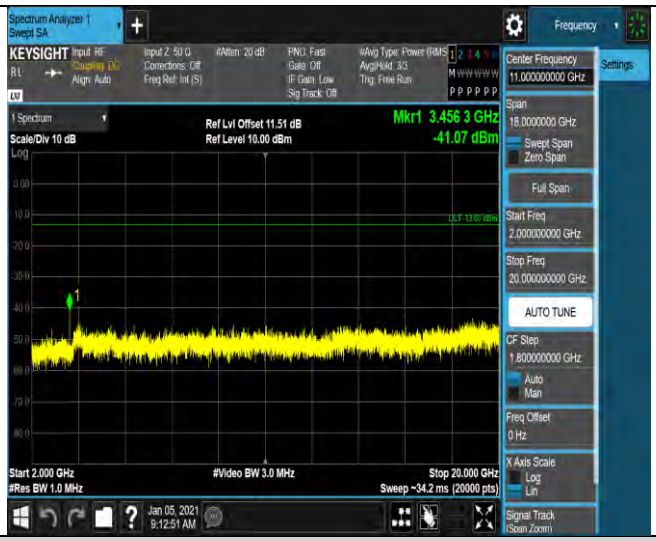


Band4-10MHz-16QAM-20000-1RB#0-Range3:2000~20000MHz

Band4-10MHz-16QAM-20175-1RB#0-Range1:30~1000MHz

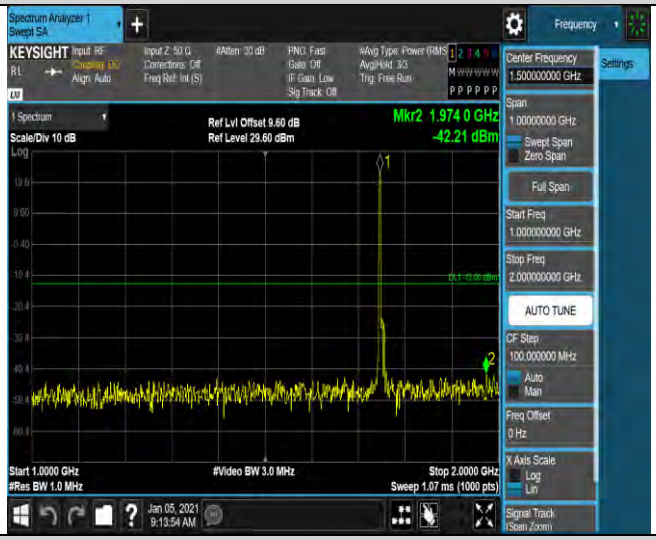
Band4-10MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz

Band4-10MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-10MHz-16QAM-20350-1RB#0-Range1:30~1000MHz

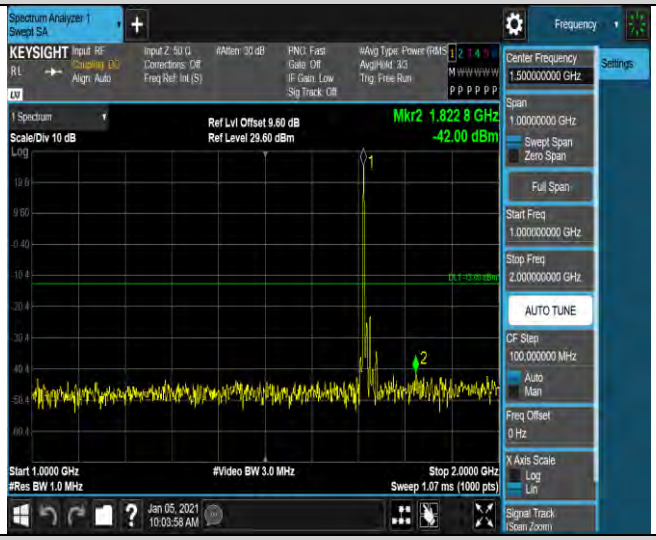
Band4-10MHz-16QAM-20350-1RB#0-Range2:1000~2000MHz



Band4-10MHz-16QAM-20350-1RB#0-Range3:2000~20000MHz

Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz

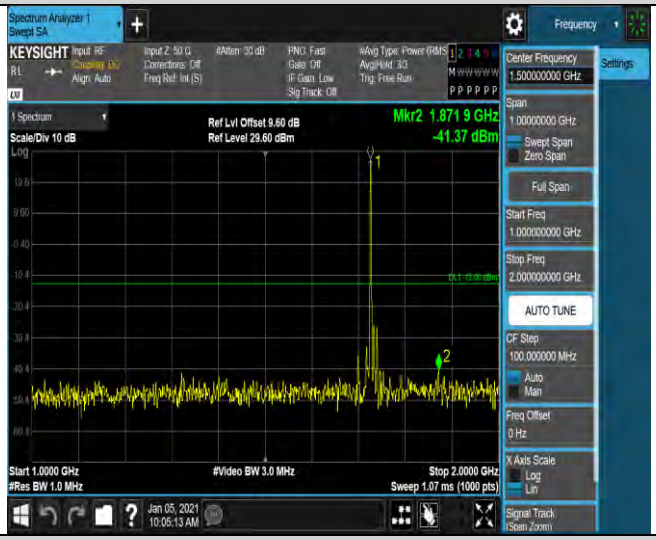
Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~2000MHz



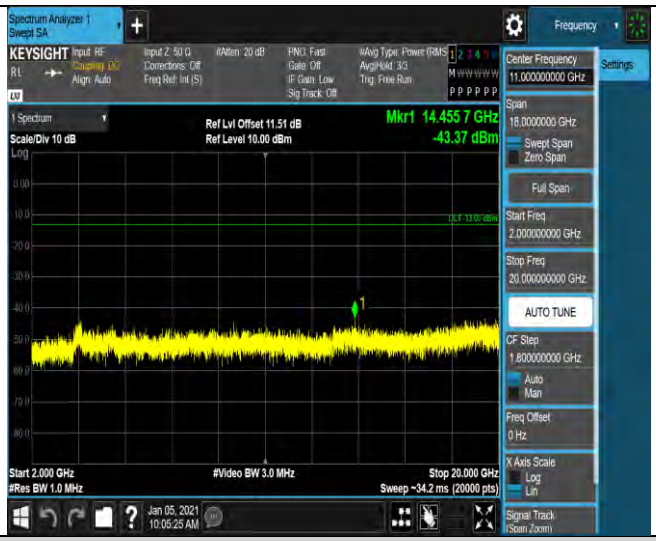
Band4-15MHz-QPSK-20025-1RB#0-Range3:2000~20000MHz

Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz

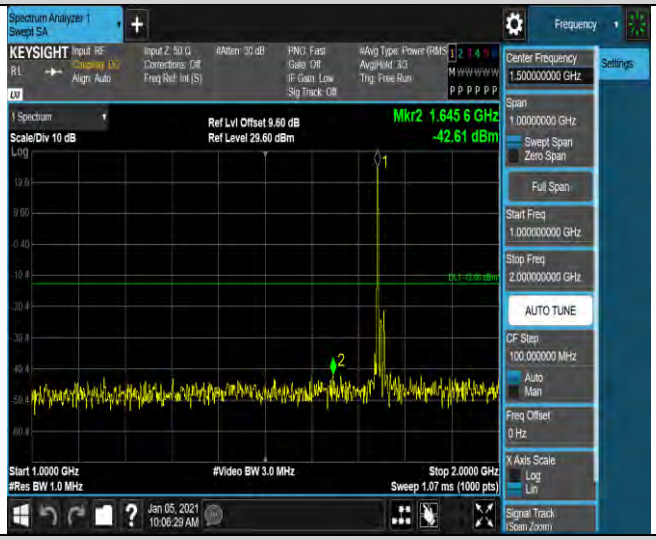


Band4-15MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz

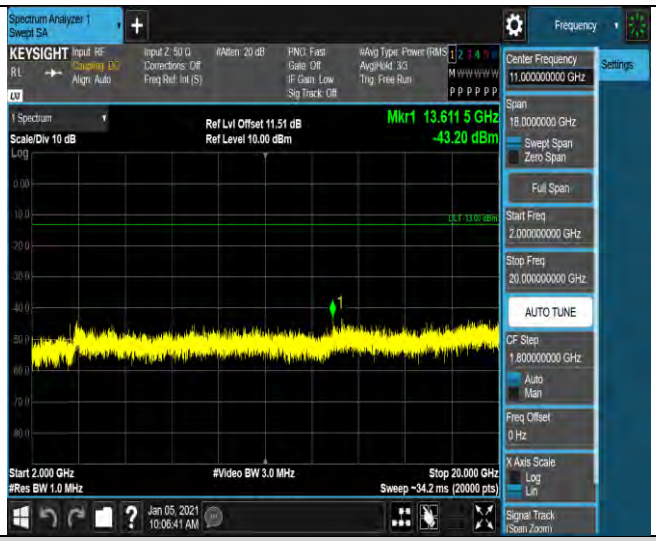


Band4-15MHz-QPSK-20325-1RB#0-Range1:30~1000MHz

Band4-15MHz-QPSK-20325-1RB#0-Range2:1000~2000MHz

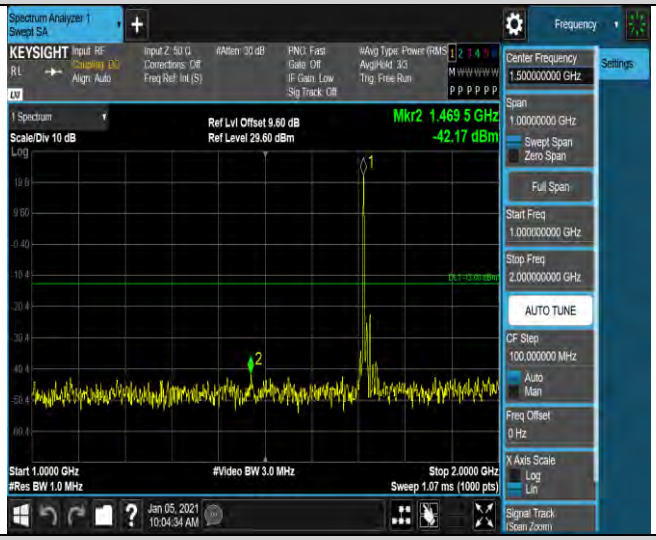


Band4-15MHz-QPSK-20325-1RB#0-Range3:2000~20000MHz



Band4-15MHz-16QAM-20025-1RB#0-Range1:30~1000MHz

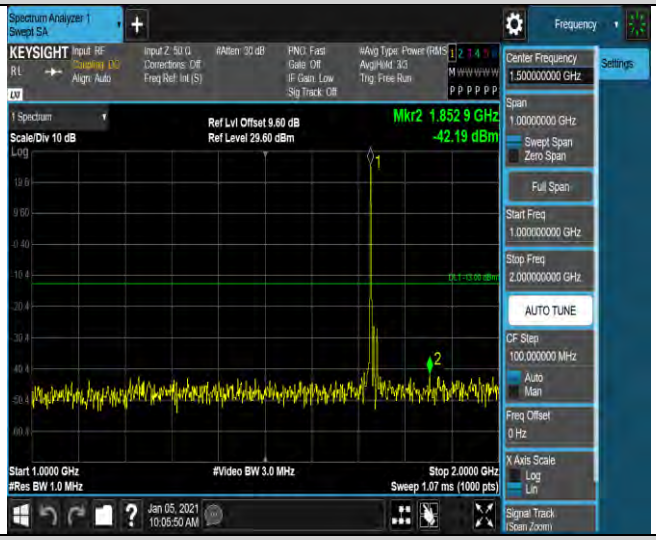
Band4-15MHz-16QAM-20025-1RB#0-Range2:1000~2000MHz



Band4-15MHz-16QAM-20025-1RB#0-Range3:2000~20000MHz

Band4-15MHz-16QAM-20175-1RB#0-Range1:30~1000MHz

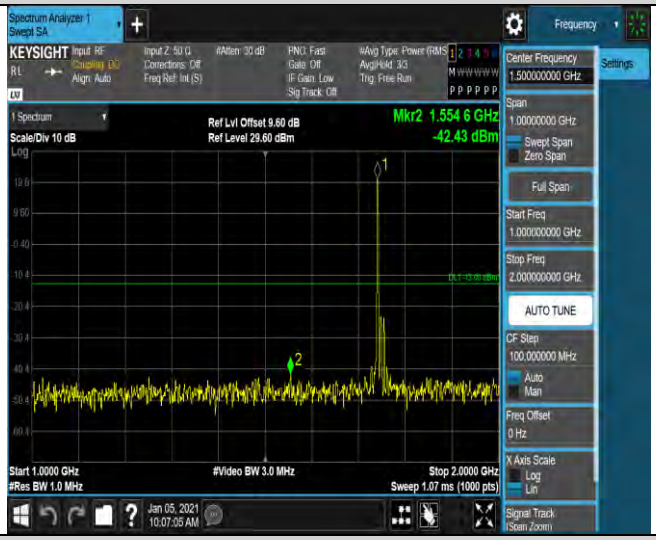
Band4-15MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz

Band4-15MHz-16QAM-20325-1RB#0-Range1:30~1000MHz

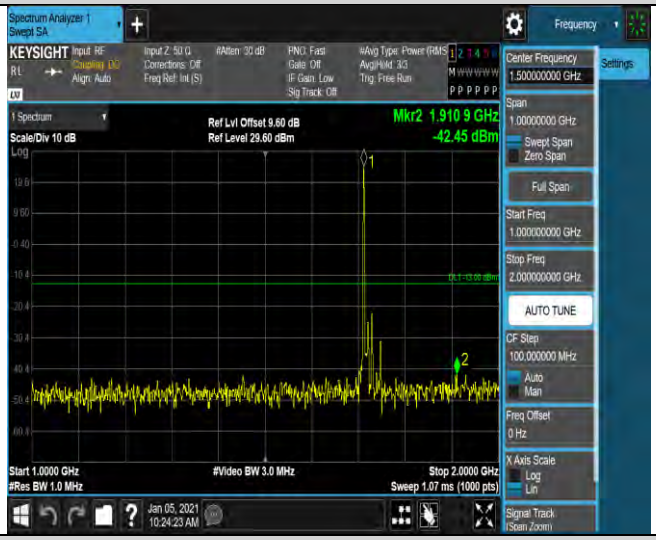
Band4-15MHz-16QAM-20325-1RB#0-Range2:1000~2000MHz



Band4-15MHz-16QAM-20325-1RB#0-Range3:2000~20000MHz

Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz

Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~2000MHz



Band4-20MHz-QPSK-20050-1RB#0-Range3:2000~20000MHz