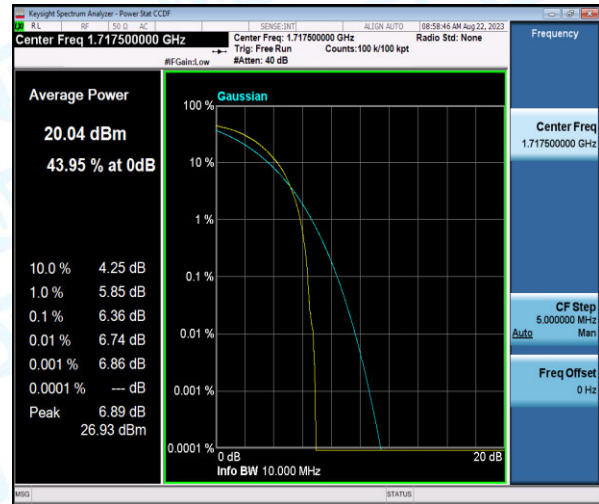
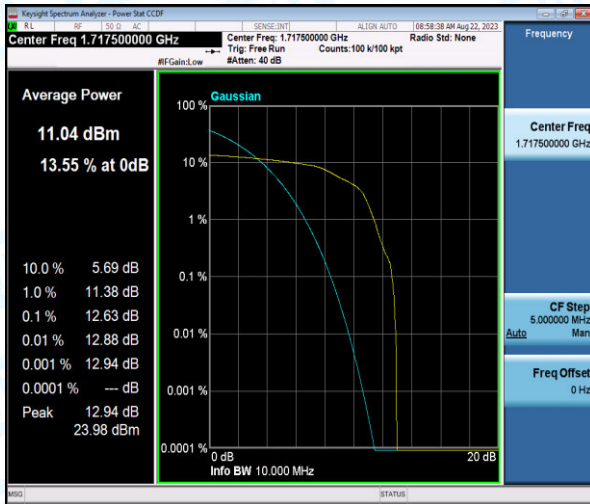
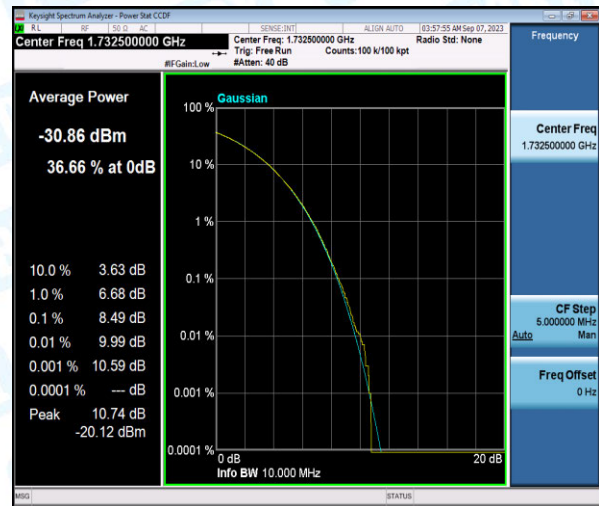
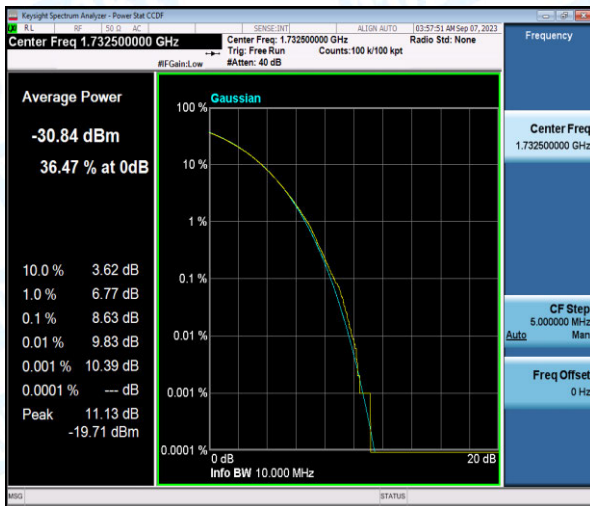




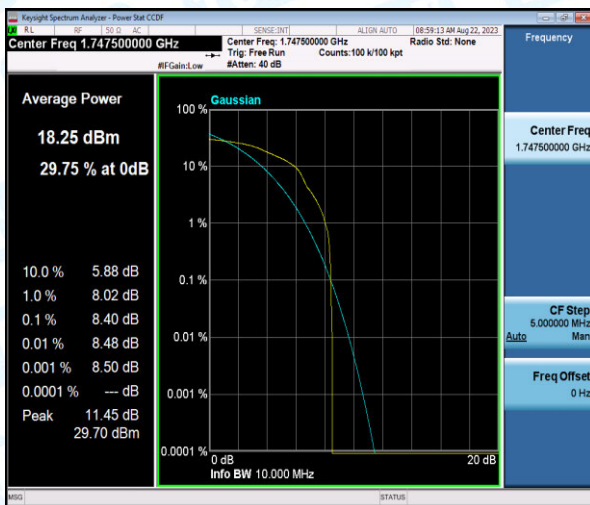
Band4-15MHz-16QAM-20025-1-0-Low-12.63-<=13-PASS

Band4-15MHz-16QAM-20025-6-0-Low-6.36-<=13-PASS



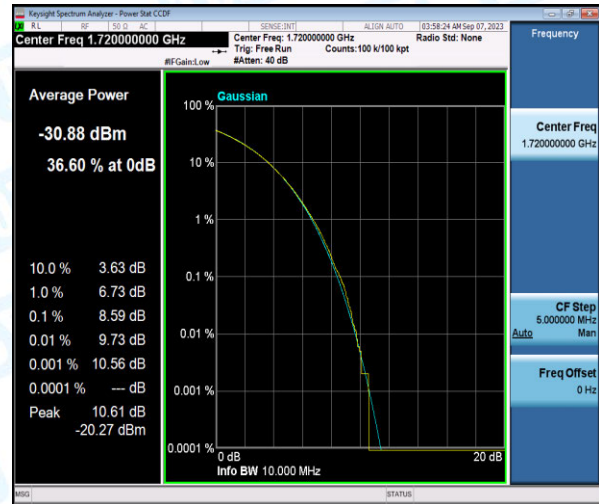
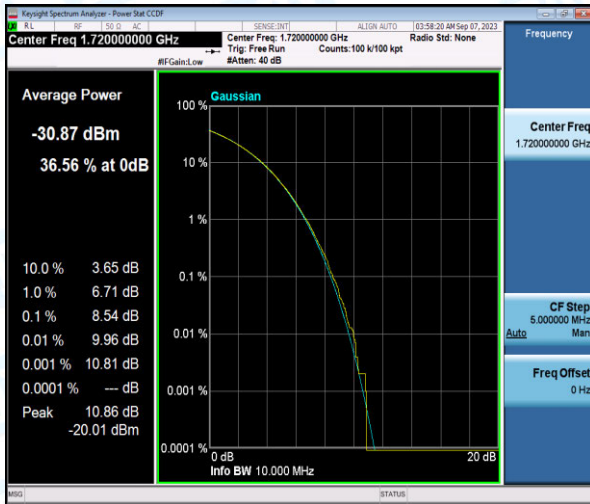
Band4-15MHz-16QAM-20175-1-0-Low-8.63-<=13-PASS

Band4-15MHz-16QAM-20175-6-0-Low-8.49-<=13-PASS



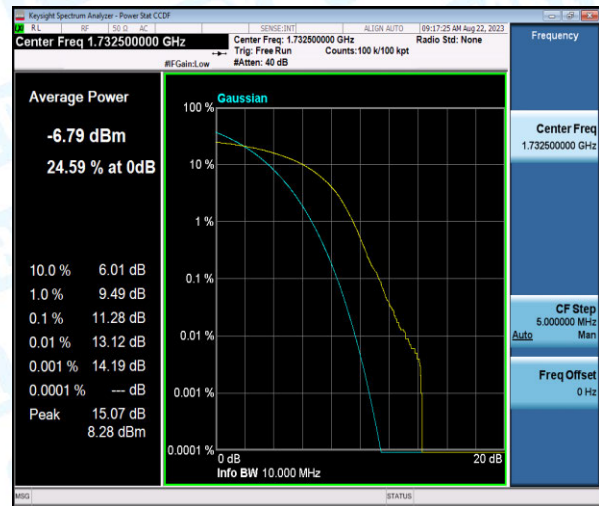
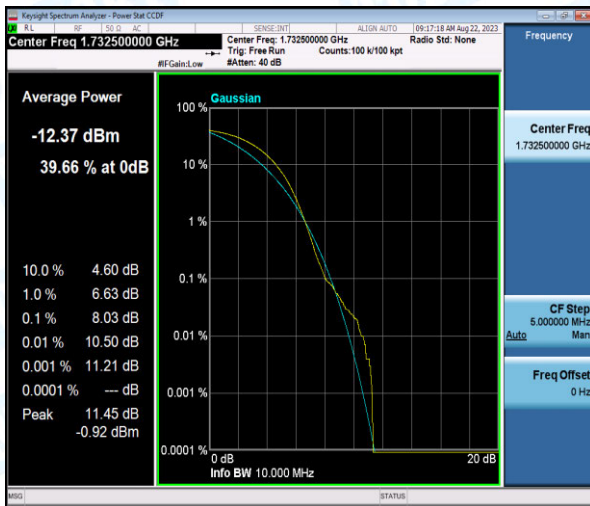
Band4-15MHz-16QAM-20325-1-0-High-8.40-<=13-PASS

Band4-15MHz-16QAM-20325-6-0-High-11.96-<=13-PASS



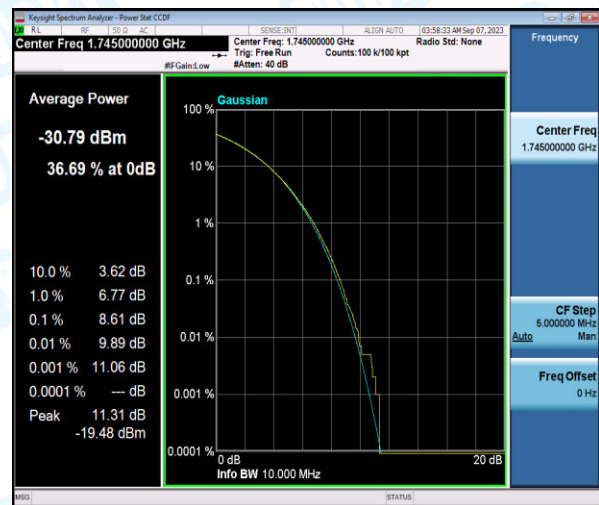
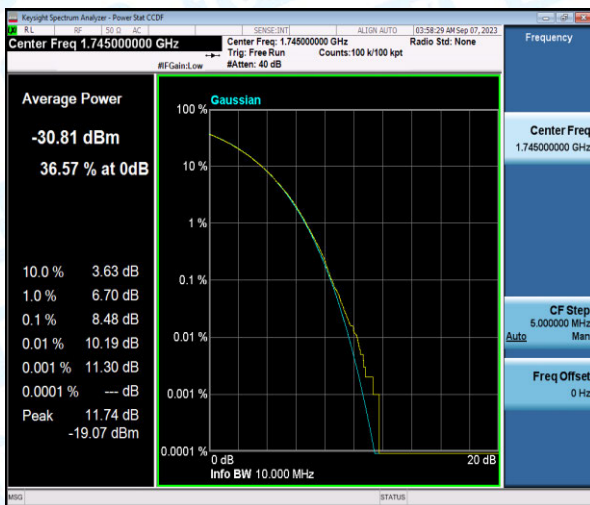
Band4-20MHz-QPSK-20050-1-0-Low-8.54-<=13-PASS

Band4-20MHz-QPSK-20050-6-0-Low-8.59-<=13-PASS



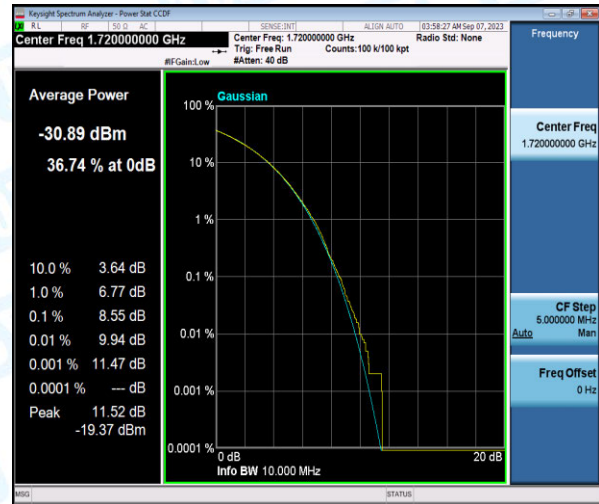
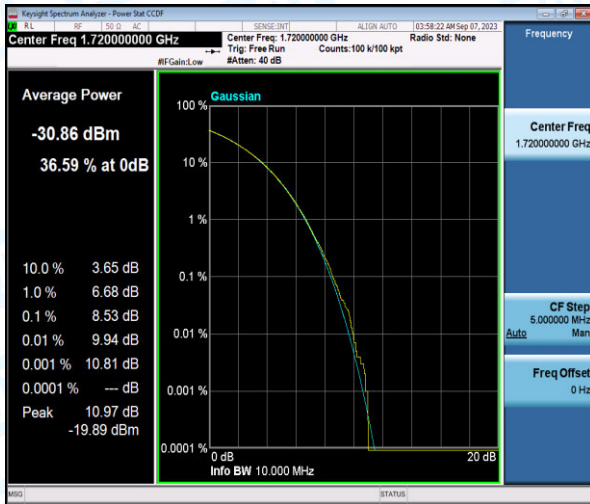
Band4-20MHz-QPSK-20175-1-0-Low-8.03-<=13-PASS

Band4-20MHz-QPSK-20175-6-0-Low-11.28-<=13-PASS



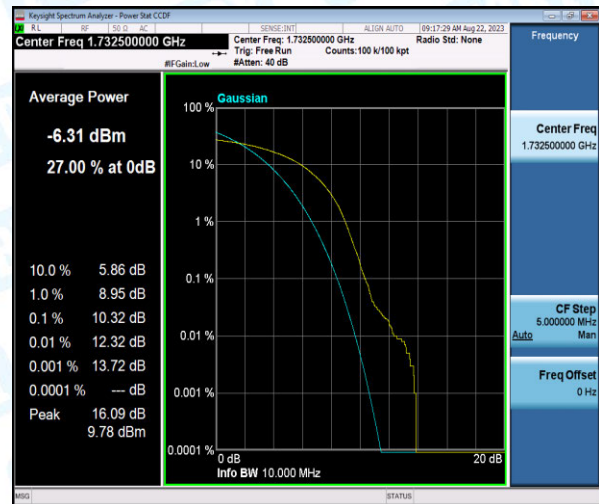
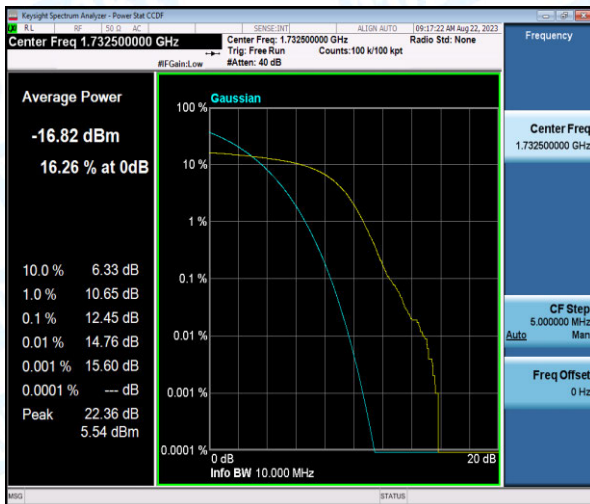
Band4-20MHz-QPSK-20300-1-0-High-8.48-<=13-PASS

Band4-20MHz-QPSK-20300-6-0-High-8.61-<=13-PASS



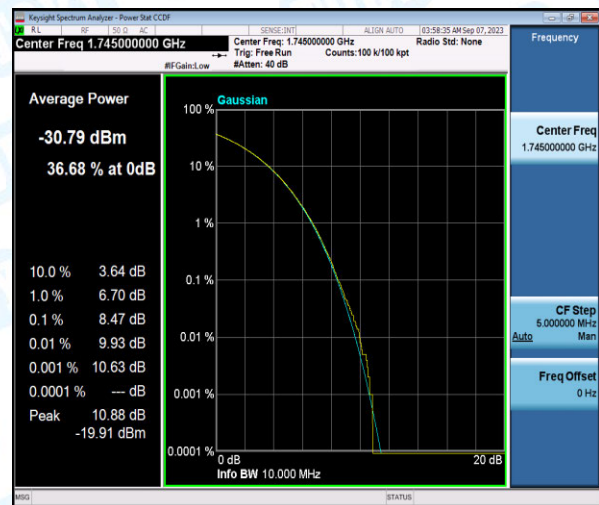
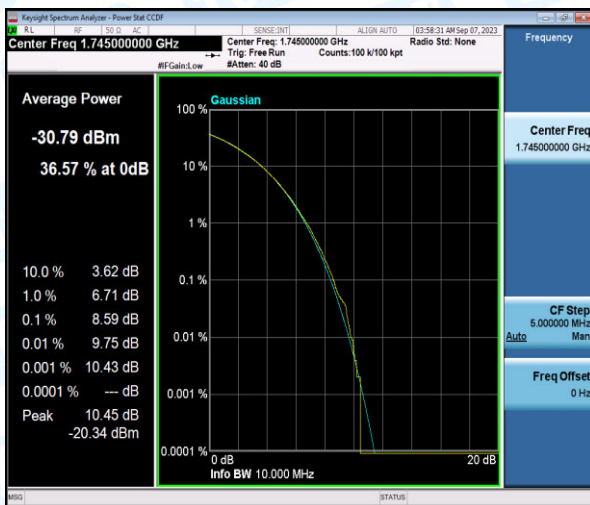
Band4-20MHz-16QAM-20050-1-0-Low-8.53-<=13-PASS

Band4-20MHz-16QAM-20050-6-0-Low-8.55-<=13-PASS



Band4-20MHz-16QAM-20175-1-0-Low-12.45-<=13-PASS

Band4-20MHz-16QAM-20175-6-0-Low-10.32-<=13-PASS



Band4-20MHz-16QAM-20300-1-0-High-8.59-<=13-PASS

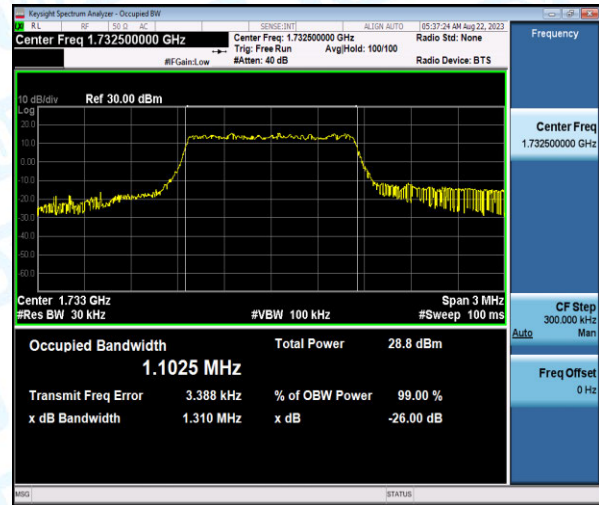
Band4-20MHz-16QAM-20300-6-0-High-8.47-<=13-PASS

3. 26dB Bandwidth and Occupied Bandwidth for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	19957	QPSK	6	0	Low	1.1007	1.298	PASS
Band4	1.4MHz	20175	QPSK	6	0	Low	1.1025	1.310	PASS
Band4	1.4MHz	20393	QPSK	6	0	High	1.0962	1.308	PASS
Band4	1.4MHz	19957	16QAM	6	0	Low	1.1007	1.305	PASS
Band4	1.4MHz	20175	16QAM	6	0	Low	1.1019	1.312	PASS
Band4	1.4MHz	20393	16QAM	6	0	High	1.0980	1.316	PASS
Band4	3MHz	19965	QPSK	6	0	Low	1.1743	2.024	PASS
Band4	3MHz	20175	QPSK	6	0	Low	1.1719	1.941	PASS
Band4	3MHz	20385	QPSK	6	0	High	1.1819	2.242	PASS
Band4	3MHz	19965	16QAM	6	0	Low	1.1761	1.982	PASS
Band4	3MHz	20175	16QAM	6	0	Low	1.1737	1.973	PASS
Band4	3MHz	20385	16QAM	6	0	High	1.1953	2.311	PASS
Band4	5MHz	19975	QPSK	6	0	Low	1.3492	2.660	PASS
Band4	5MHz	20175	QPSK	6	0	Low	1.3004	3.001	PASS
Band4	5MHz	20375	QPSK	6	0	High	1.3226	2.629	PASS
Band4	5MHz	19975	16QAM	6	0	Low	1.3642	2.577	PASS
Band4	5MHz	20175	16QAM	6	0	Low	1.3075	3.001	PASS
Band4	5MHz	20375	16QAM	6	0	High	1.3372	2.606	PASS
Band4	10MHz	20000	QPSK	6	0	Low	2.0449	3.384	PASS
Band4	10MHz	20175	QPSK	6	0	Low	1.9455	3.370	PASS
Band4	10MHz	20350	QPSK	6	0	High	2.0294	3.458	PASS
Band4	10MHz	20000	16QAM	6	0	Low	1.9718	3.409	PASS
Band4	10MHz	20175	16QAM	6	0	Low	1.8957	3.445	PASS
Band4	10MHz	20350	16QAM	6	0	High	1.9464	3.473	PASS
Band4	15MHz	20025	QPSK	6	0	Low	2.4802	4.057	PASS
Band4	15MHz	20175	QPSK	6	0	Low	2.3621	3.897	PASS
Band4	15MHz	20325	QPSK	6	0	High	2.5404	3.941	PASS
Band4	15MHz	20025	16QAM	6	0	Low	2.5585	4.022	PASS
Band4	15MHz	20175	16QAM	6	0	Low	2.3614	3.893	PASS
Band4	15MHz	20325	16QAM	6	0	High	2.5322	3.826	PASS
Band4	20MHz	20050	QPSK	6	0	Low	2.9254	4.429	PASS
Band4	20MHz	20175	QPSK	6	0	Low	3.5294	6.001	PASS
Band4	20MHz	20300	QPSK	6	0	High	3.0677	5.651	PASS
Band4	20MHz	20050	16QAM	6	0	Low	2.9885	4.332	PASS
Band4	20MHz	20175	16QAM	6	0	Low	3.4098	5.541	PASS
Band4	20MHz	20300	16QAM	6	0	High	3.0850	5.740	PASS

Test Graphs



Band4-1.4MHz-QPSK-19957-6-0-Low-1.1007-1.298-PASS

Band4-1.4MHz-QPSK-20175-6-0-Low-1.1025-1.310-PASS



Band4-1.4MHz-QPSK-20393-6-0-High-1.0962-1.308-PASS

Band4-1.4MHz-16QAM-19957-6-0-Low-1.1007-1.305-PASS



Band4-1.4MHz-16QAM-20175-6-0-Low-1.1019-1.312-PASS

Band4-1.4MHz-16QAM-20393-6-0-High-1.0980-1.316-PASS



Band4-3MHz-QPSK-19965-6-0-Low-1.1743-2.024-PASS

Band4-3MHz-QPSK-20175-6-0-Low-1.1719-1.941-PASS



Band4-3MHz-QPSK-20385-6-0-High-1.1819-2.242-PASS

Band4-3MHz-16QAM-19965-6-0-Low-1.1761-1.982-PASS



Band4-3MHz-16QAM-20175-6-0-Low-1.1737-1.973-PASS

Band4-3MHz-16QAM-20385-6-0-High-1.1953-2.311-PASS



Band4-5MHz-QPSK-19975-6-0-Low-1.3492-2.660-PASS



Band4-5MHz-QPSK-20175-6-0-Low-1.3004-3.001-PASS



Band4-5MHz-QPSK-20375-6-0-High-1.3226-2.629-PASS



Band4-5MHz-16QAM-19975-6-0-Low-1.3642-2.577-PASS



Band4-5MHz-16QAM-20175-6-0-Low-1.3075-3.001-PASS



Band4-5MHz-16QAM-20375-6-0-High-1.3372-2.606-PASS



Band4-10MHz-QPSK-20000-6-0-Low-2.0449-3.384-PASS



Band4-10MHz-QPSK-20175-6-0-Low-1.9455-3.370-PASS



Band4-10MHz-QPSK-20350-6-0-High-2.0294-3.458-PASS



Band4-10MHz-16QAM-20000-6-0-Low-1.9718-3.409-PASS



Band4-10MHz-16QAM-20175-6-0-Low-1.8957-3.445-PASS



Band4-10MHz-16QAM-20350-6-0-High-1.9464-3.473-PASS



Band4-15MHz-QPSK-20025-6-0-Low-2.4802-4.057-PASS



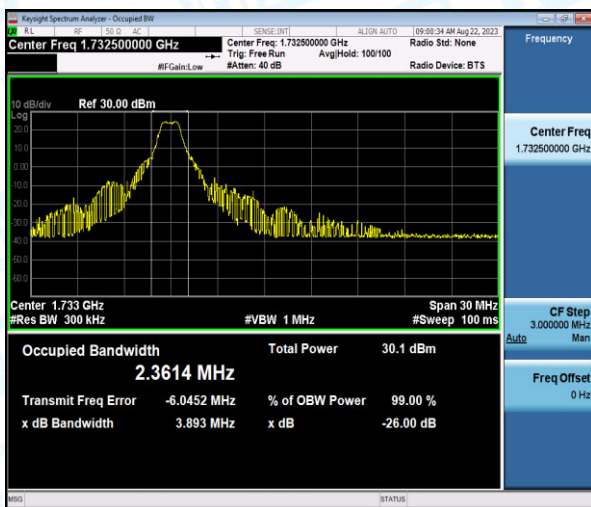
Band4-15MHz-QPSK-20175-6-0-Low-2.3621-3.897-PASS



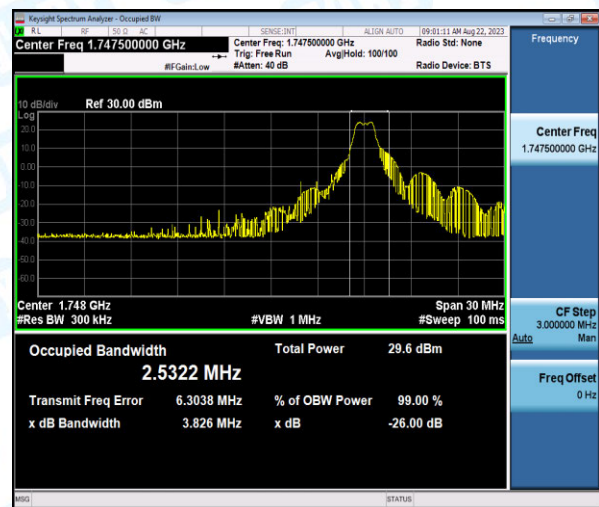
Band4-15MHz-QPSK-20325-6-0-High-2.5404-3.941-PASS



Band4-15MHz-16QAM-20025-6-0-Low-2.5585-4.022-PASS



Band4-15MHz-16QAM-20175-6-0-Low-2.3614-3.893-PASS



Band4-15MHz-16QAM-20325-6-0-High-2.5322-3.826-PASS



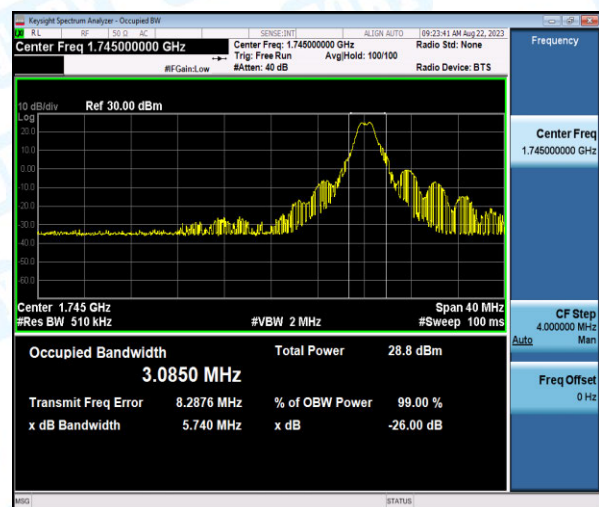
Band4-20MHz-QPSK-20050-6-0-Low-2.9254-4.429-PASS

Band4-20MHz-QPSK-20175-6-0-Low-3.5294-6.001-PASS



Band4-20MHz-QPSK-20300-6-0-High-3.0677-5.651-PASS

Band4-20MHz-16QAM-20050-6-0-Low-2.9885-4.332-PASS



Band4-20MHz-16QAM-20175-6-0-Low-3.4098-5.541-PASS

Band4-20MHz-16QAM-20300-6-0-High-3.0850-5.740-PASS

4. Band Edge for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band4	1.4MHz	19957	QPSK	1	0	Low	-22.54	PASS
Band4	1.4MHz	19957	QPSK	6	0	Low	-28.19	PASS
Band4	1.4MHz	20393	QPSK	1	0	High	-38.20	PASS
Band4	1.4MHz	20393	QPSK	6	0	High	-27.57	PASS
Band4	1.4MHz	19957	16QAM	1	0	Low	-27.36	PASS
Band4	1.4MHz	19957	16QAM	6	0	Low	-28.27	PASS
Band4	1.4MHz	20393	16QAM	1	0	High	-35.55	PASS
Band4	1.4MHz	20393	16QAM	6	0	High	-28.59	PASS
Band4	3MHz	19965	QPSK	1	0	Low	-26.80	PASS
Band4	3MHz	19965	QPSK	6	0	Low	-29.93	PASS
Band4	3MHz	20385	QPSK	1	0	High	-33.28	PASS
Band4	3MHz	20385	QPSK	6	0	High	-28.12	PASS
Band4	3MHz	19965	16QAM	1	0	Low	-29.23	PASS
Band4	3MHz	19965	16QAM	6	0	Low	-29.42	PASS
Band4	3MHz	20385	16QAM	1	0	High	-31.54	PASS
Band4	3MHz	20385	16QAM	6	0	High	-26.74	PASS
Band4	5MHz	19975	QPSK	1	0	Low	-18.91	PASS
Band4	5MHz	19975	QPSK	6	0	Low	-23.00	PASS
Band4	5MHz	20375	QPSK	1	0	High	-33.25	PASS
Band4	5MHz	20375	QPSK	6	0	High	-23.15	PASS
Band4	5MHz	19975	16QAM	1	0	Low	-18.97	PASS
Band4	5MHz	19975	16QAM	6	0	Low	-23.63	PASS
Band4	5MHz	20375	16QAM	1	0	High	-29.42	PASS
Band4	5MHz	20375	16QAM	6	0	High	-22.29	PASS
Band4	10MHz	20000	QPSK	1	0	Low	-23.93	PASS
Band4	10MHz	20000	QPSK	6	0	Low	-24.95	PASS
Band4	10MHz	20350	QPSK	1	0	High	-28.90	PASS
Band4	10MHz	20350	QPSK	6	0	High	-24.37	PASS
Band4	10MHz	20000	16QAM	1	0	Low	-23.29	PASS
Band4	10MHz	20000	16QAM	6	0	Low	-25.32	PASS
Band4	10MHz	20350	16QAM	1	0	High	-26.82	PASS
Band4	10MHz	20350	16QAM	6	0	High	-23.83	PASS
Band4	15MHz	20025	QPSK	1	0	Low	-18.51	PASS
Band4	15MHz	20025	QPSK	6	0	Low	-20.30	PASS
Band4	15MHz	20325	QPSK	1	0	High	-32.03	PASS
Band4	15MHz	20325	QPSK	6	0	High	-21.47	PASS
Band4	15MHz	20025	16QAM	1	0	Low	-19.37	PASS
Band4	15MHz	20025	16QAM	6	0	Low	-20.82	PASS
Band4	15MHz	20325	16QAM	1	0	High	-33.80	PASS

Band4	15MHz	20325	16QAM	6	0	High	-22.82	PASS
Band4	20MHz	20050	QPSK	1	0	Low	-24.80	PASS
Band4	20MHz	20050	QPSK	6	0	Low	-23.99	PASS
Band4	20MHz	20300	QPSK	1	0	High	-31.06	PASS
Band4	20MHz	20300	QPSK	6	0	High	-23.53	PASS
Band4	20MHz	20050	16QAM	1	0	Low	-22.48	PASS
Band4	20MHz	20050	16QAM	6	0	Low	-24.39	PASS
Band4	20MHz	20300	16QAM	1	0	High	-32.35	PASS
Band4	20MHz	20300	16QAM	6	0	High	-24.81	PASS