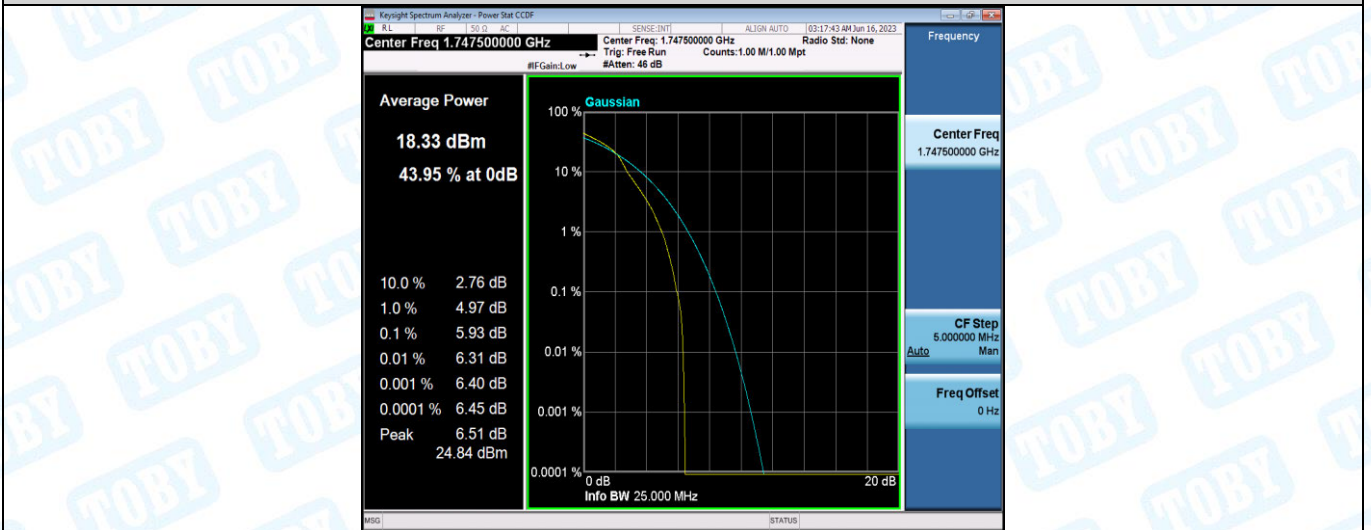
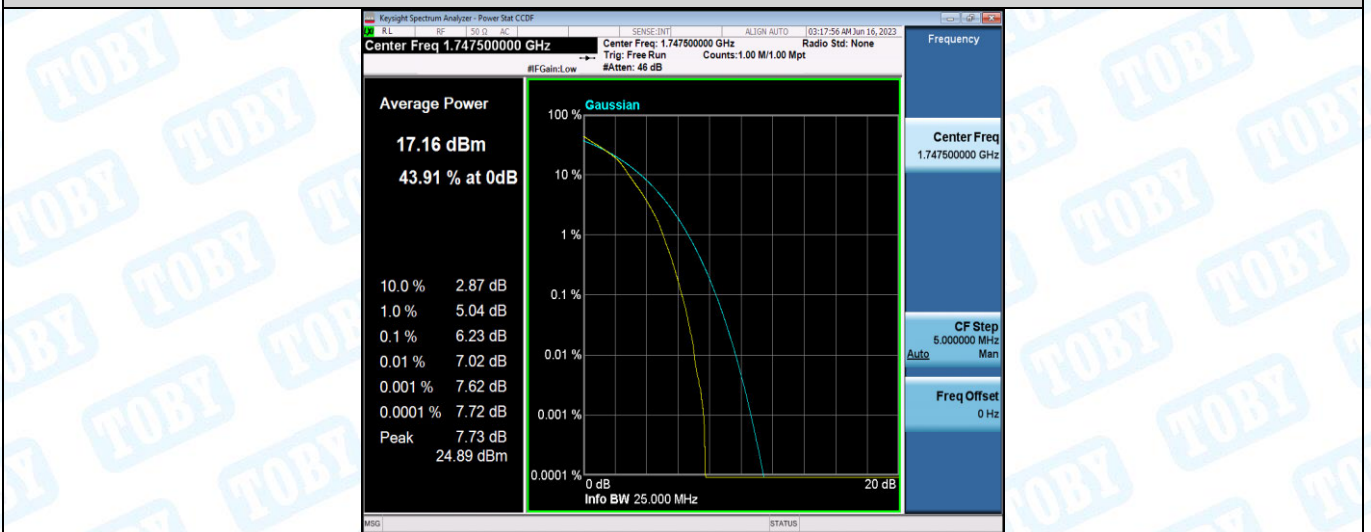


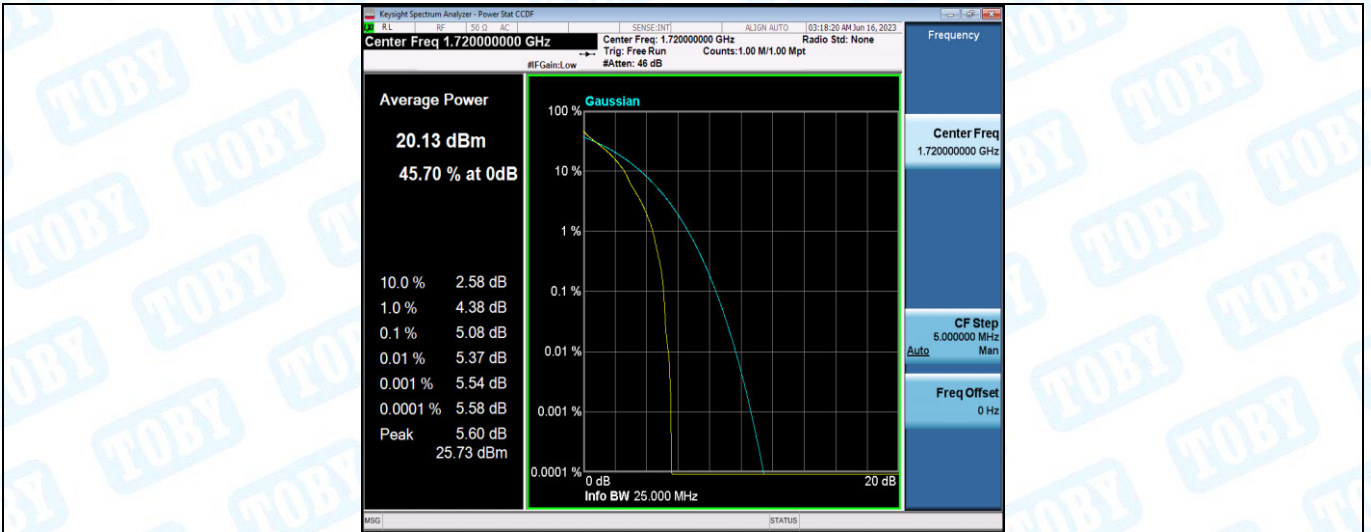
Band4-15MHz-16QAM-20325-1RB#0



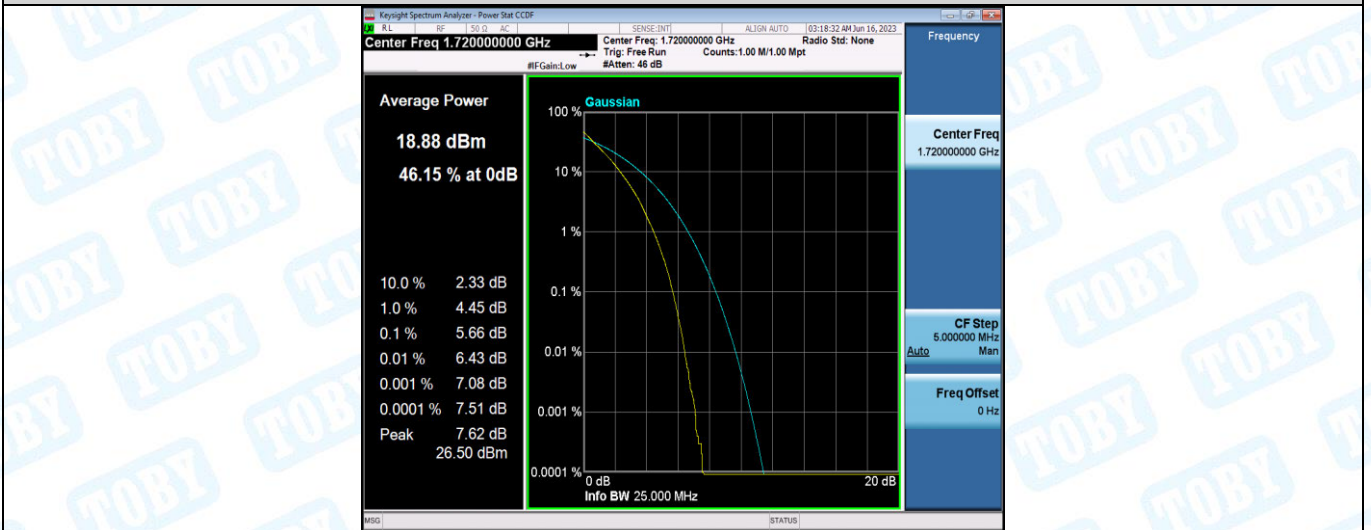
Band4-15MHz-16QAM-20325-27RB#0



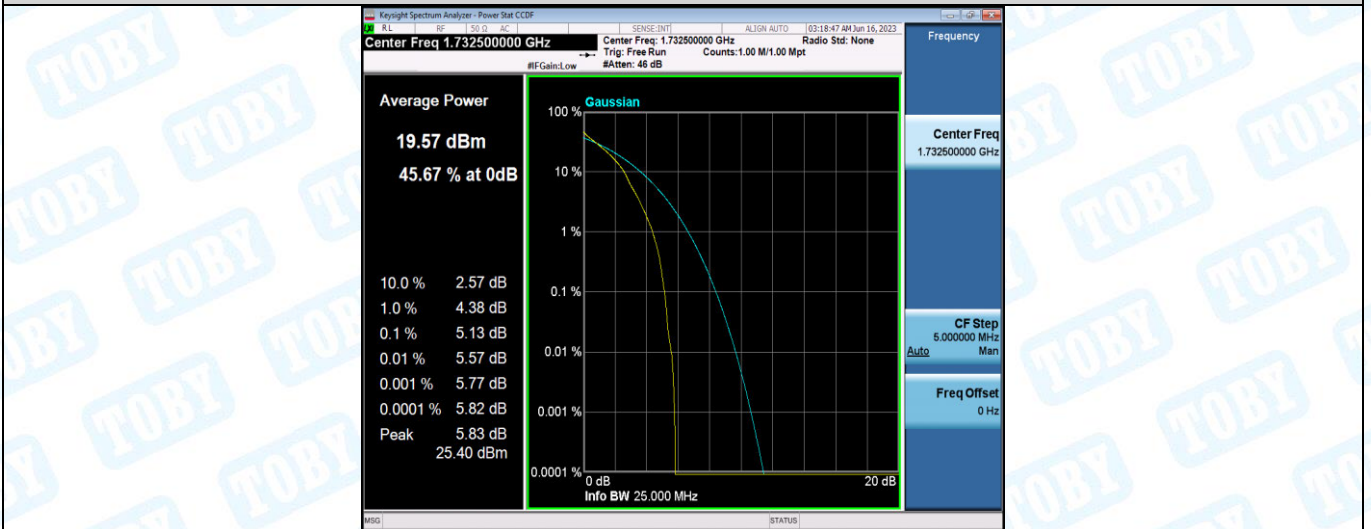
Band4-20MHz-QPSK-20050-1RB#0



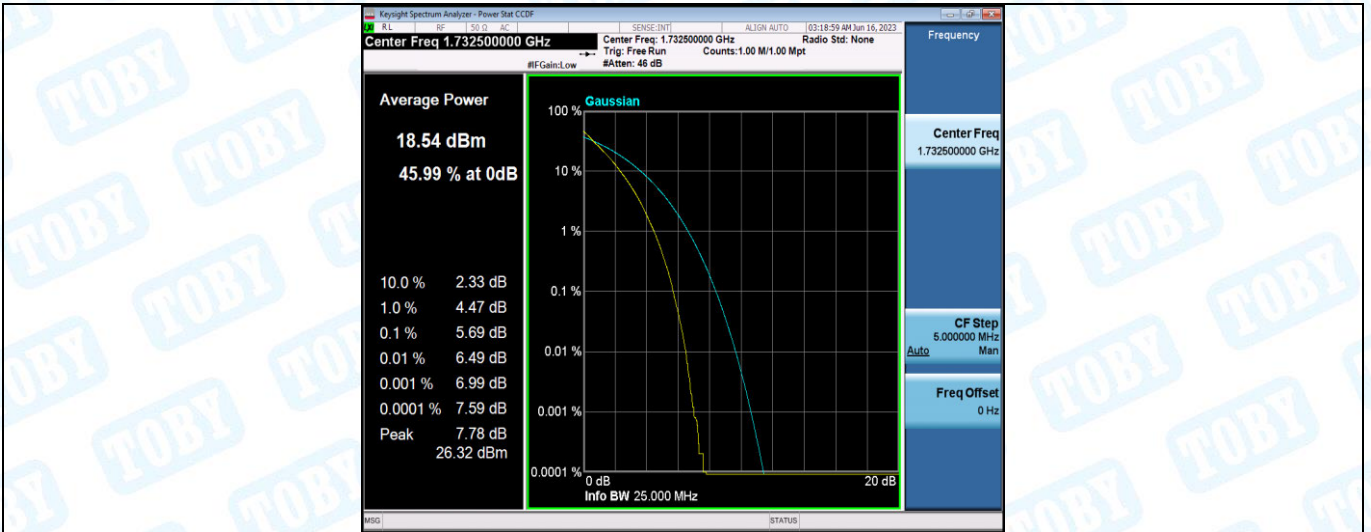
Band4-20MHz-QPSK-20050-100RB#0



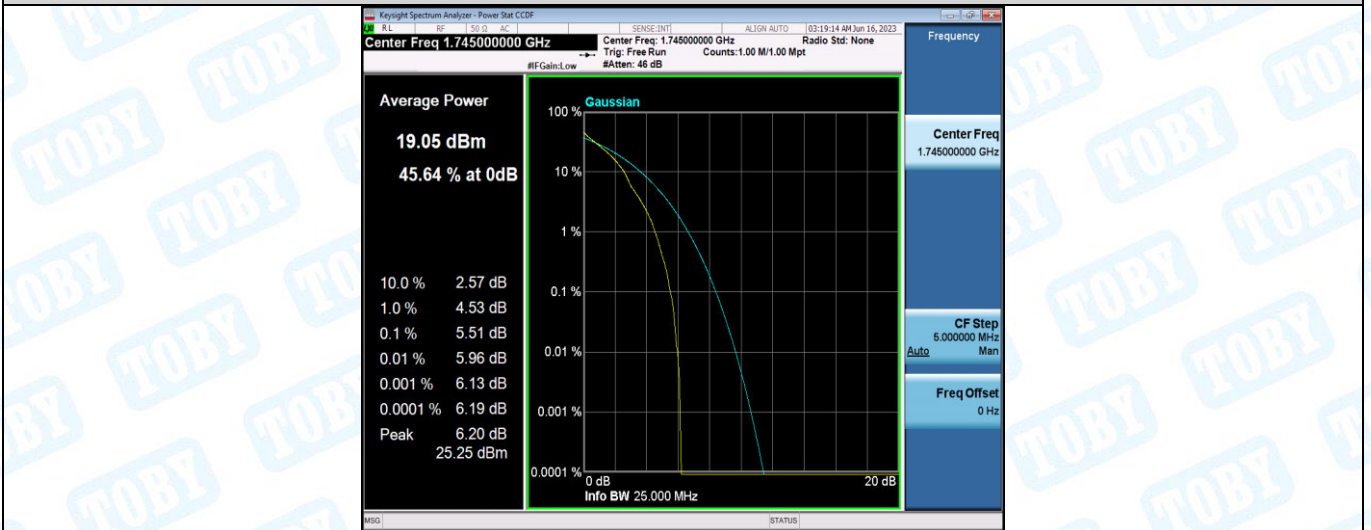
Band4-20MHz-QPSK-20175-1RB#0



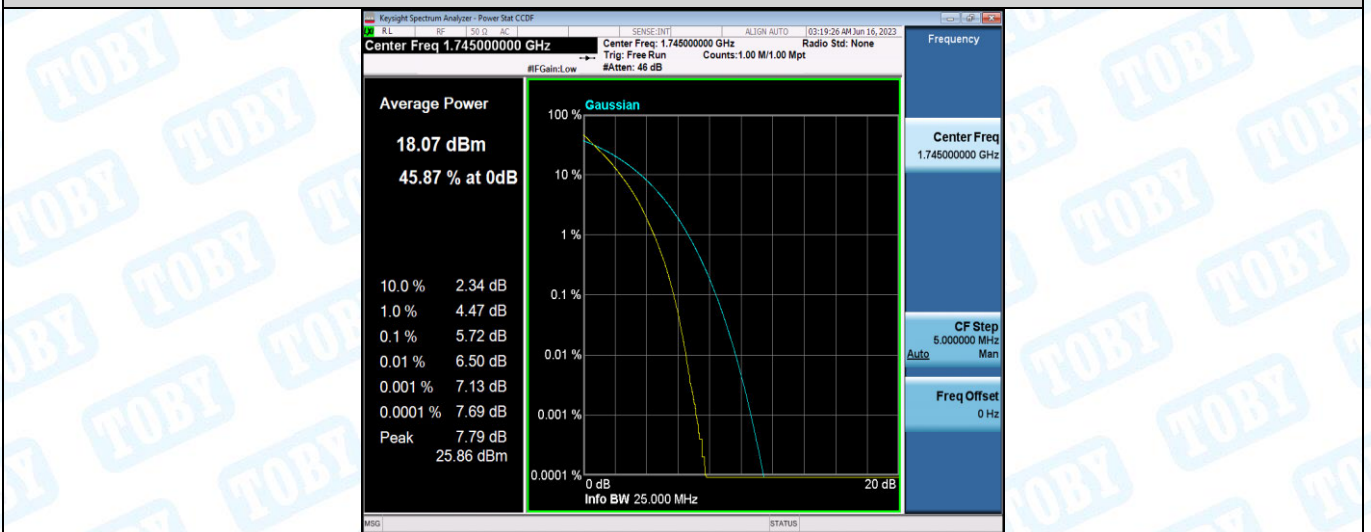
Band4-20MHz-QPSK-20175-100RB#0



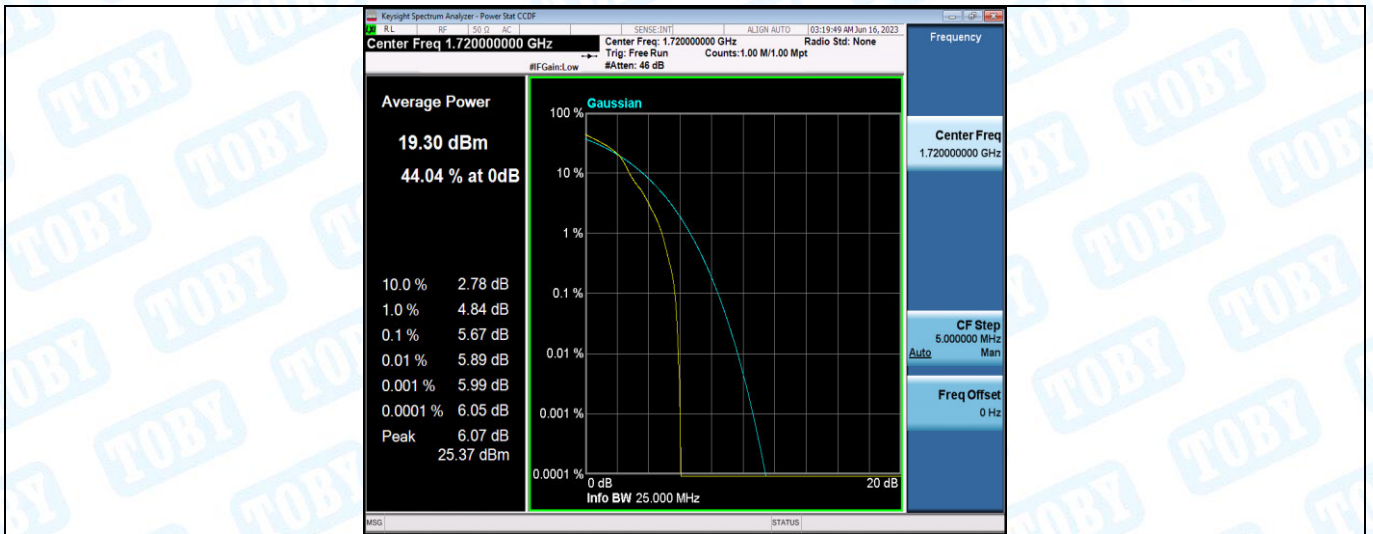
Band4-20MHz-QPSK-20300-1RB#0



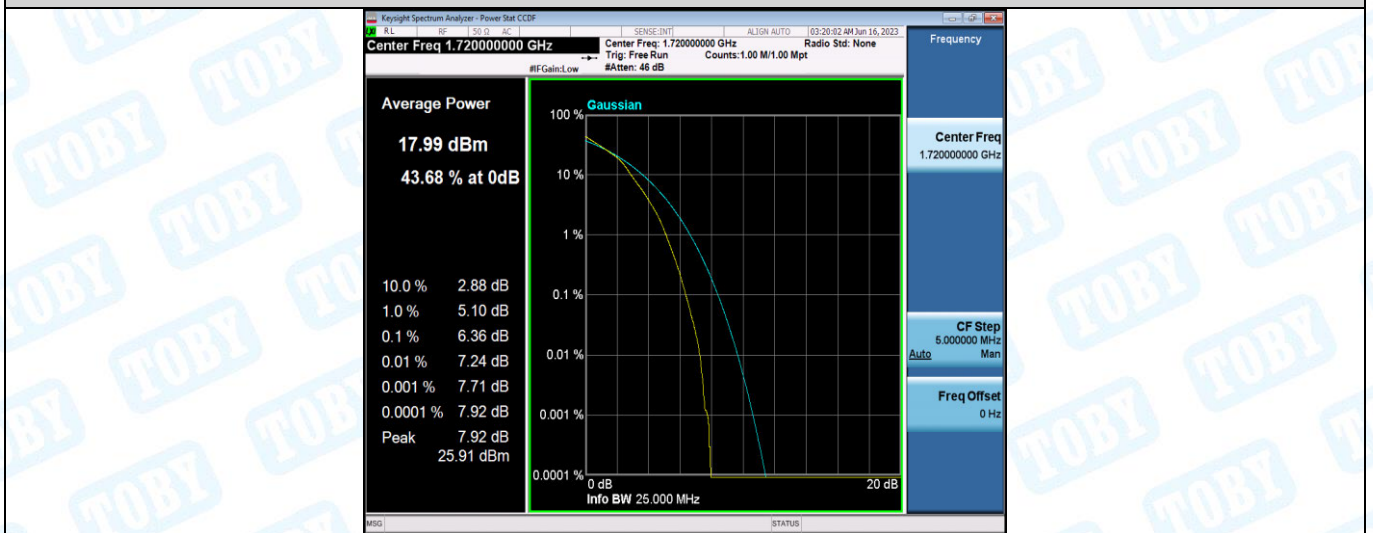
Band4-20MHz-QPSK-20300-100RB#0



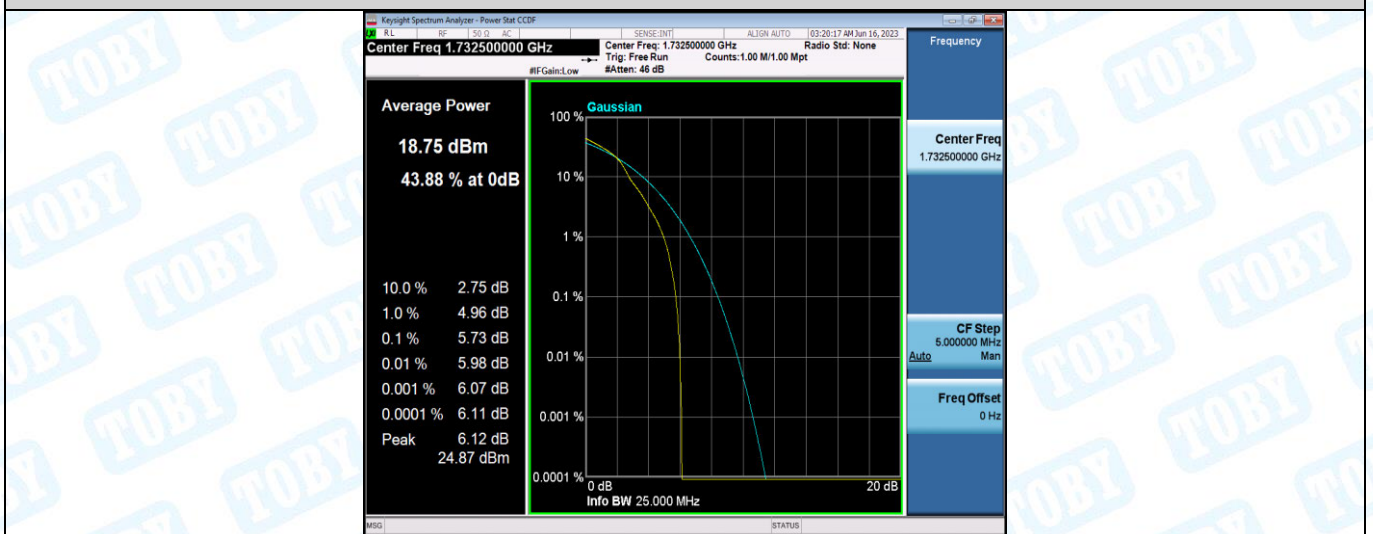
Band4-20MHz-16QAM-20050-1RB#0



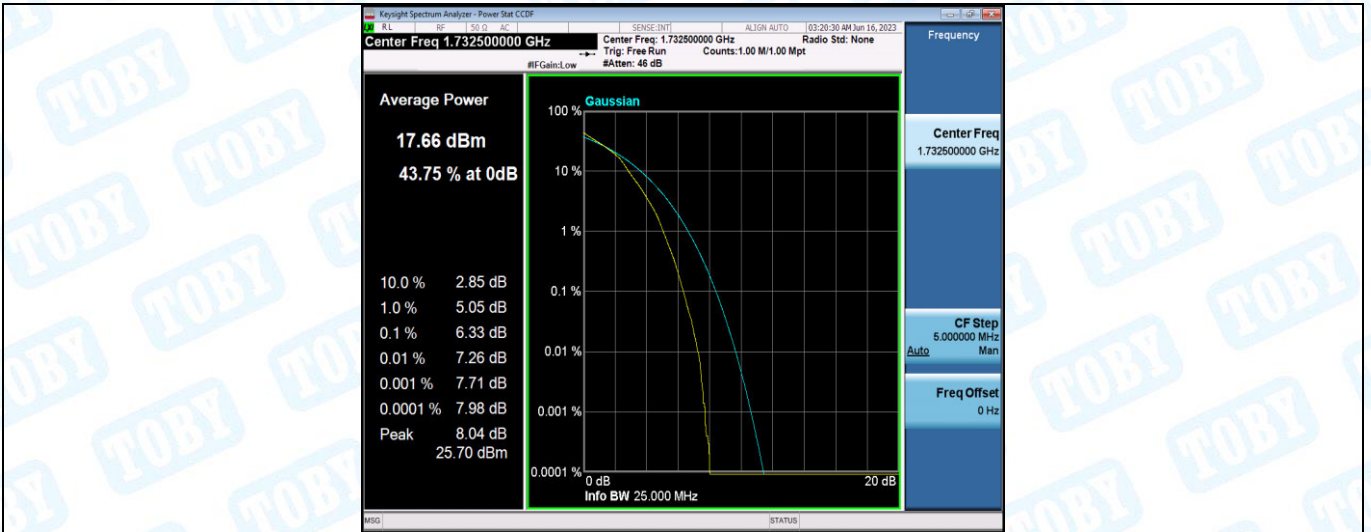
Band4-20MHz-16QAM-20050-27RB#0



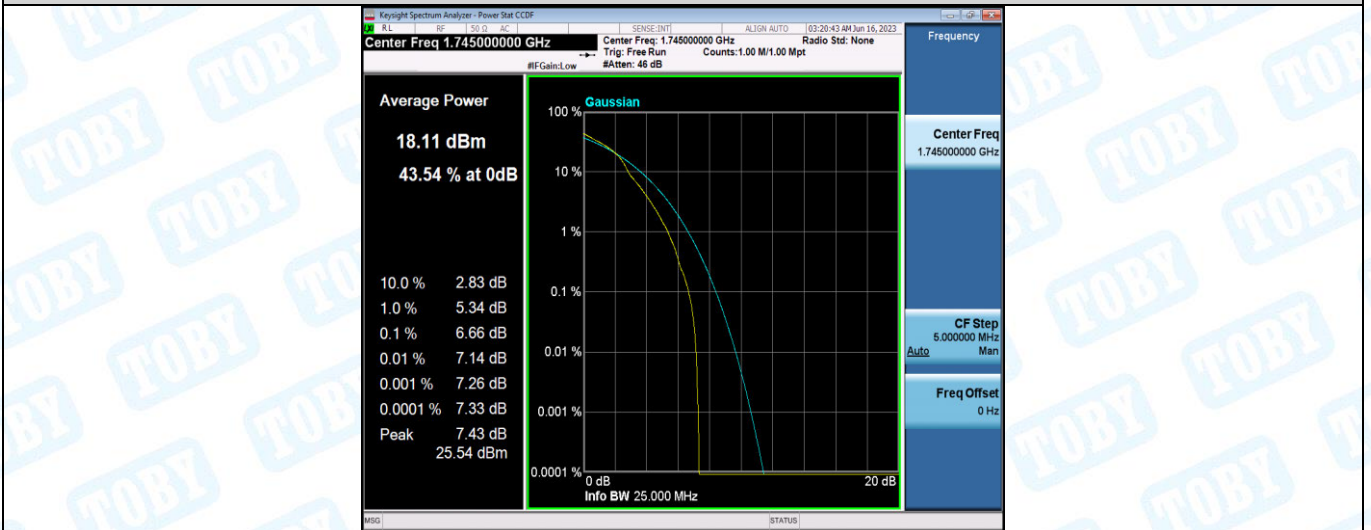
Band4-20MHz-16QAM-20175-1RB#0



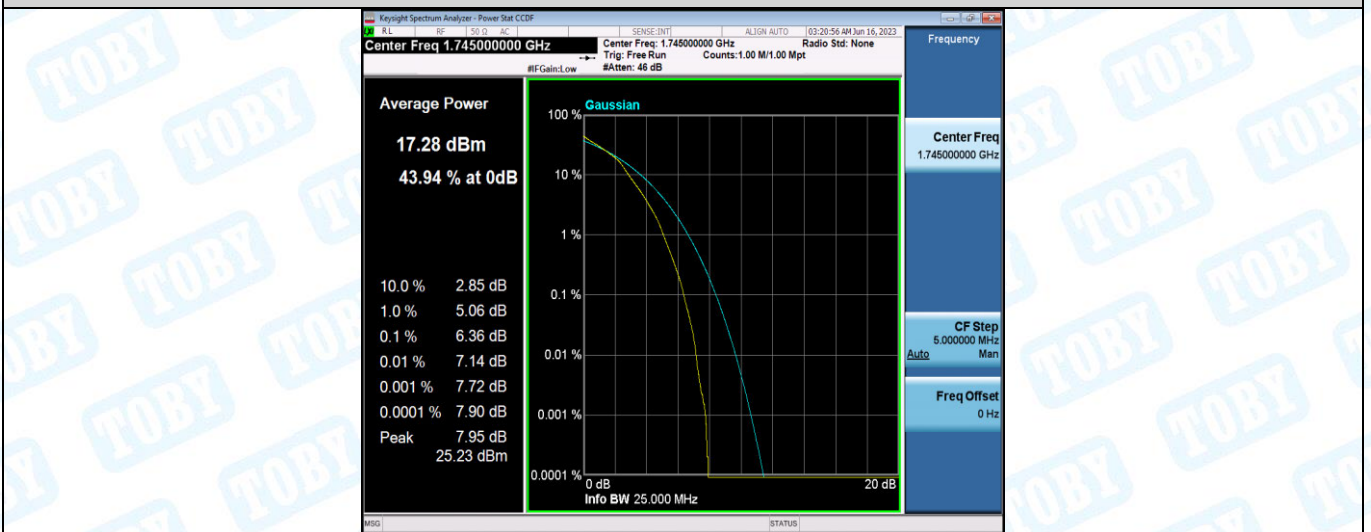
Band4-20MHz-16QAM-20175-27RB#0



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



Band4-20MHz-16QAM-20300-27RB#0



## Appendix C: 26dB Bandwidth and Occupied Bandwidth

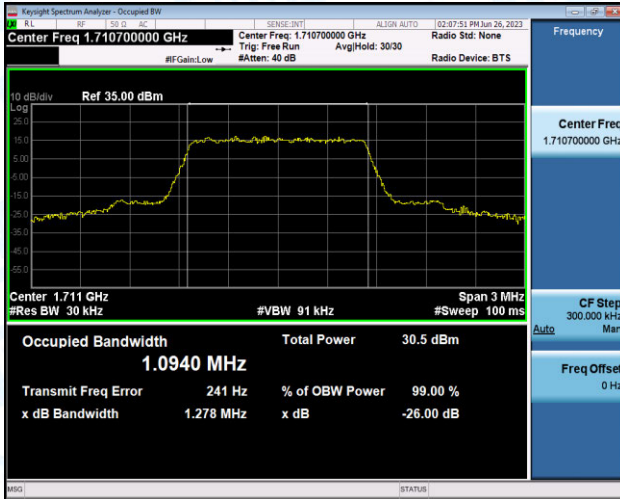
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0940	1.278	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0988	1.290	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0981	1.275	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0958	1.285	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0933	1.270	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0999	1.297	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6891	2.946	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6869	2.956	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6945	2.948	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6828	2.969	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6917	2.953	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6801	2.975	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4996	4.928	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5000	4.892	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4974	4.906	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5024	4.938	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5033	4.910	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4972	4.879	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9716	9.775	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9897	9.754	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9801	10.35	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.478	14.62	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.463	14.70	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.473	14.67	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.940	19.40	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.975	19.46	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.936	19.36	PASS
Band4	20MHz	16QAM	20050	27RB#0	5.2674	6.592	PASS
Band4	20MHz	16QAM	20175	27RB#0	5.2994	6.673	PASS
Band4	20MHz	16QAM	20300	27RB#0	5.2425	6.587	PASS
Band4	15MHz	16QAM	20025	27RB#0	5.1551	6.315	PASS

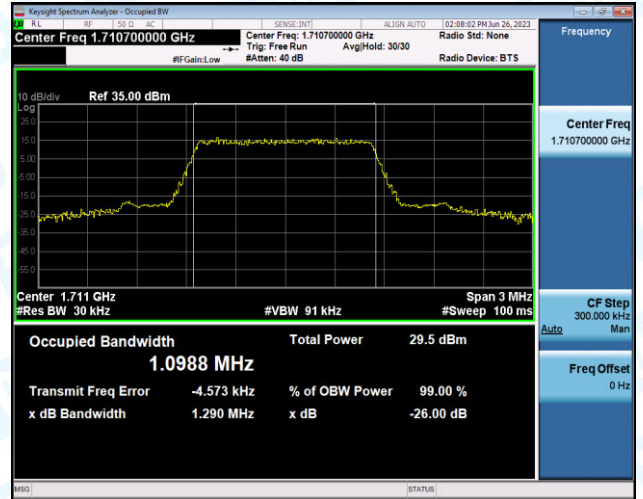
Band4	15MHz	16QAM	20175	27RB#0	5.1851	6.363	PASS
Band4	15MHz	16QAM	20325	27RB#0	5.1496	6.359	PASS
Band4	10MHz	16QAM	20000	27RB#0	5.0222	5.998	PASS
Band4	10MHz	16QAM	20175	27RB#0	5.0119	5.914	PASS
Band4	10MHz	16QAM	20350	27RB#0	5.0073	5.903	PASS

### Test Graphs

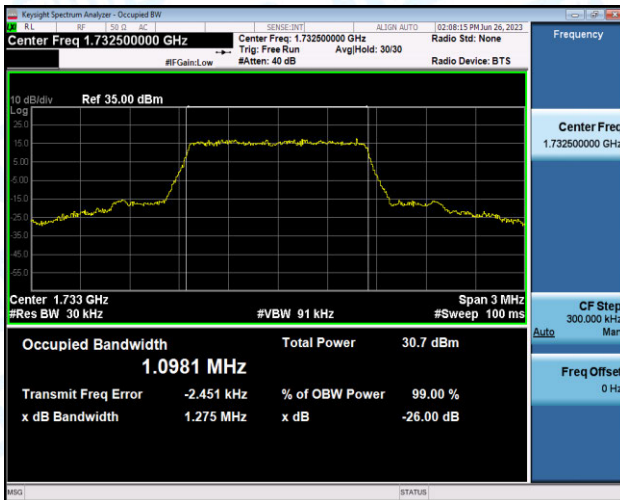
Band4-1.4MHz-QPSK-19957-6RB#0-PASS



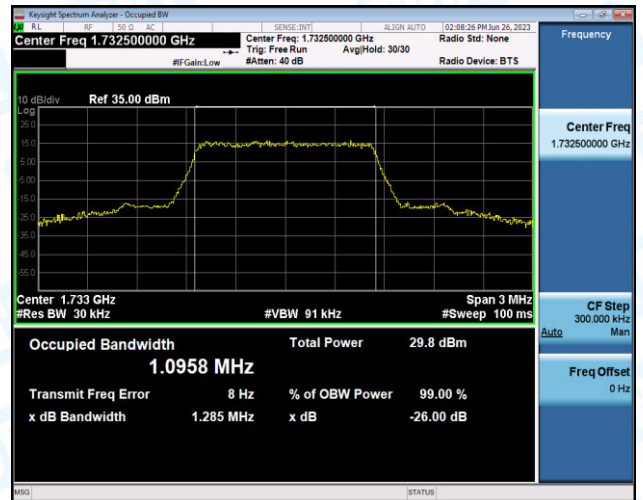
Band4-1.4MHz-16QAM-19957-6RB#0-PASS



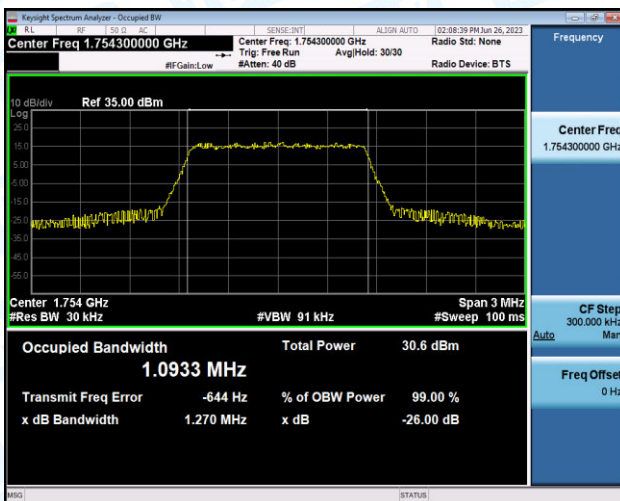
Band4-1.4MHz-QPSK-20175-6RB#0-PASS



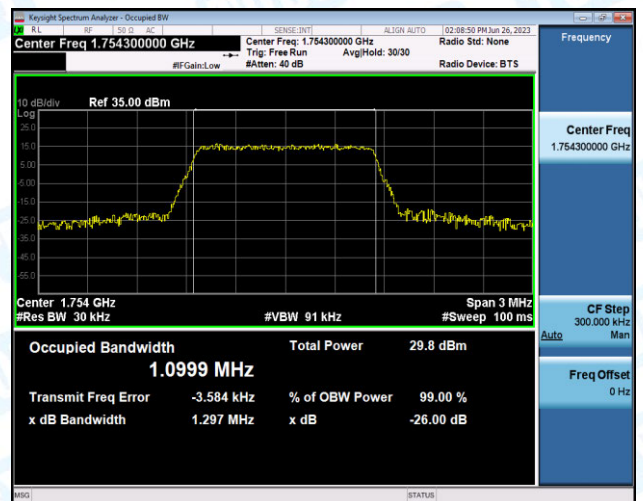
Band4-1.4MHz-16QAM-20175-6RB#0-PASS



Band4-1.4MHz-QPSK-20393-6RB#0-PASS

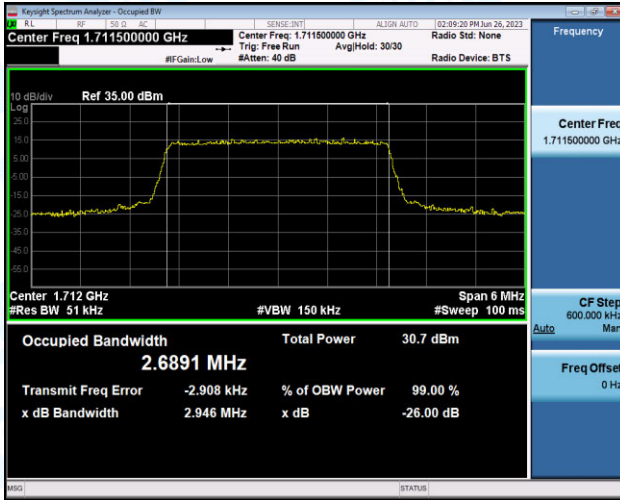


Band4-1.4MHz-16QAM-20393-6RB#0-PASS

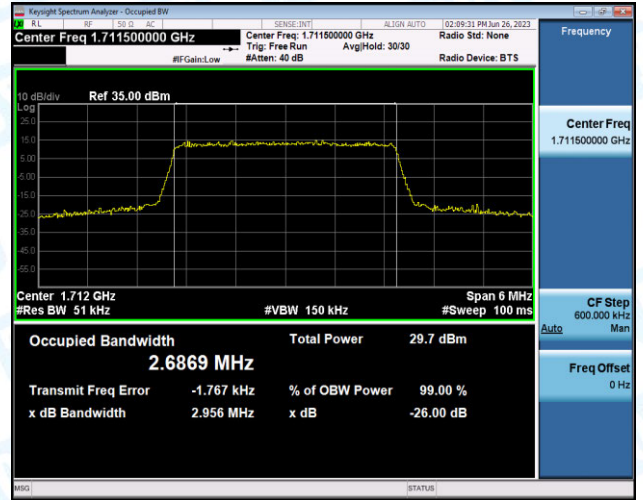




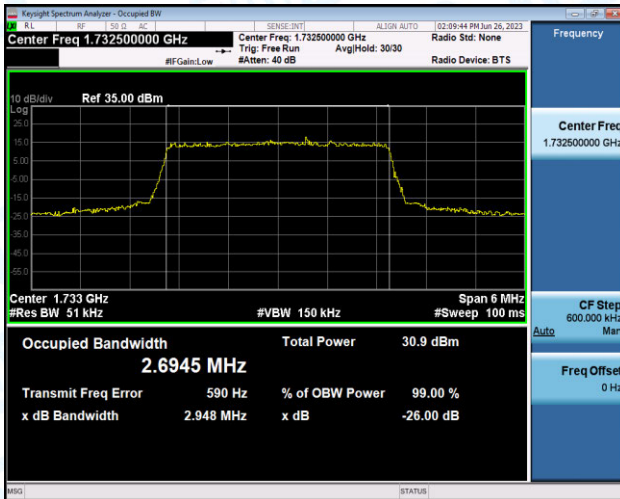
Band4-3MHz-QPSK-19965-15RB#0-PASS



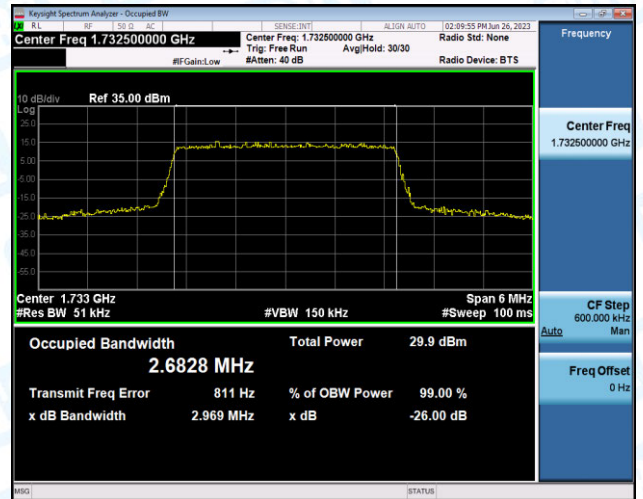
Band4-3MHz-16QAM-19965-15RB#0-PASS



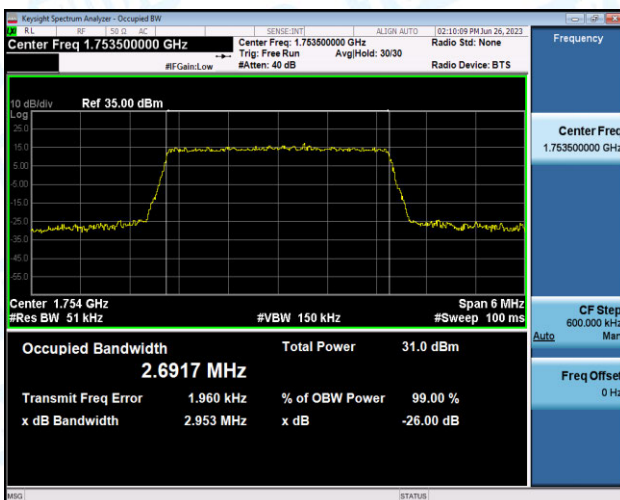
Band4-3MHz-QPSK-20175-15RB#0-PASS



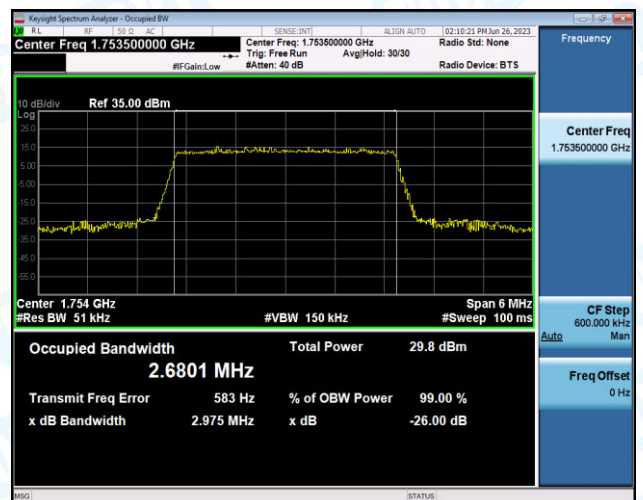
Band4-3MHz-16QAM-20175-15RB#0-PASS



Band4-3MHz-QPSK-20385-15RB#0-PASS



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

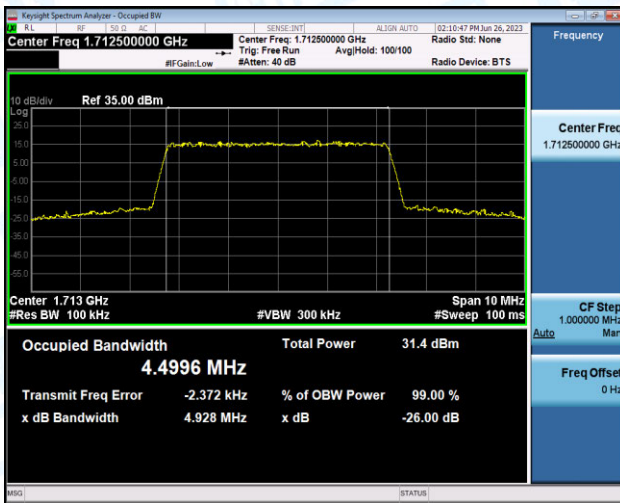


Band4-5MHz-QPSK-19975-25RB#0-PASS



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

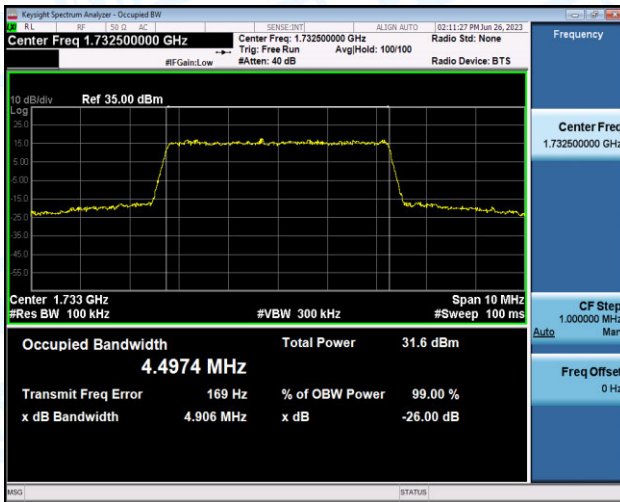




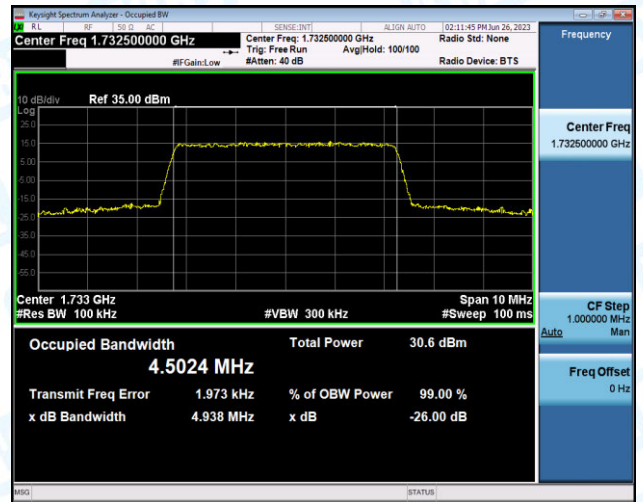
Band4-5MHz-QPSK-20175-25RB#0-PASS



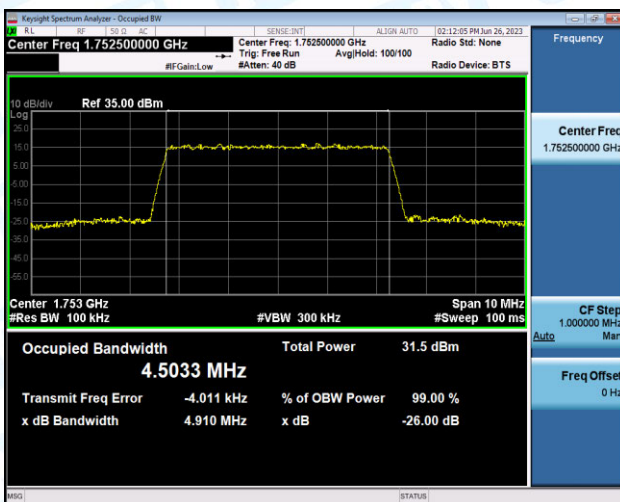
Band4-5MHz-16QAM-20175-25RB#0-PASS



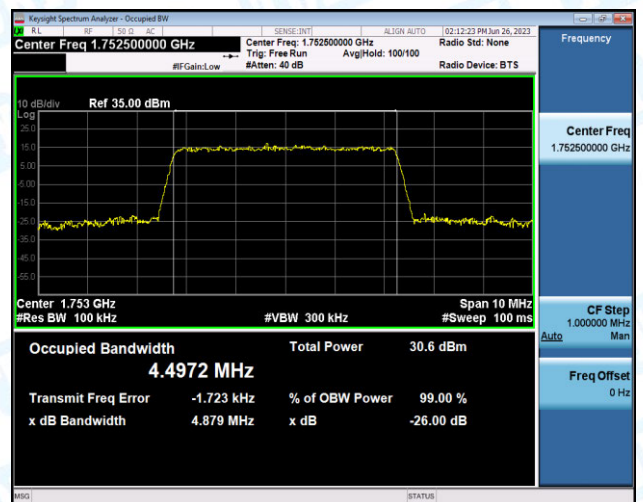
Band4-5MHz-QPSK-20375-25RB#0-PASS



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



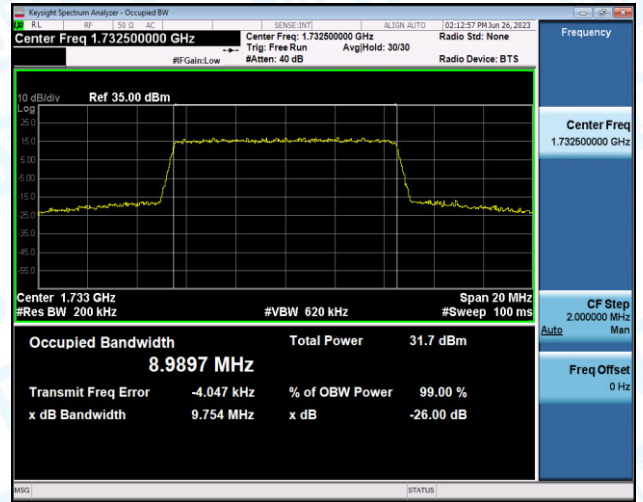
Band4-10MHz-QPSK-20000-50RB#0-PASS



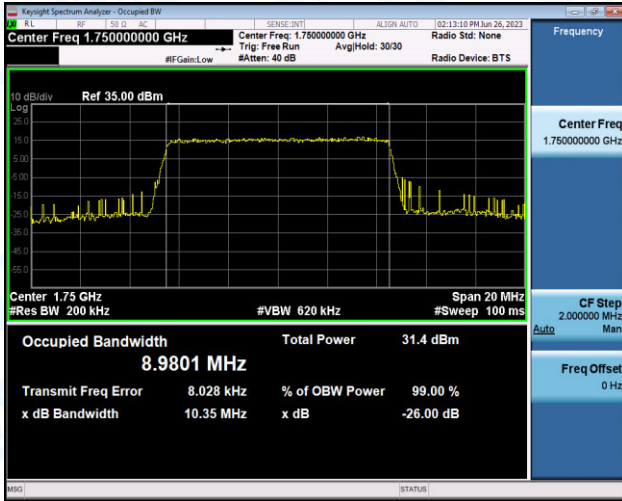
Band4-10MHz-QPSK-20175-50RB#0-PASS



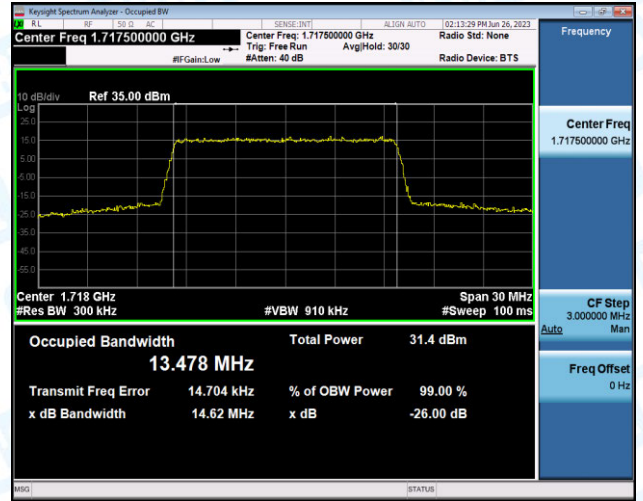
Band4-10MHz-QPSK-20350-50RB#0-PASS



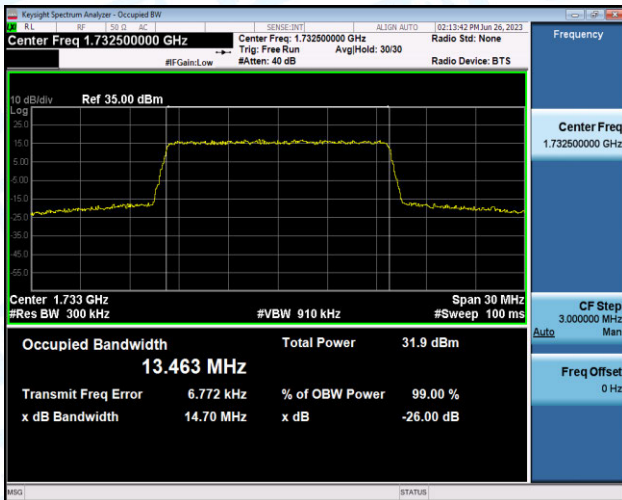
Band4-15MHz-QPSK-20025-75RB#0-PASS



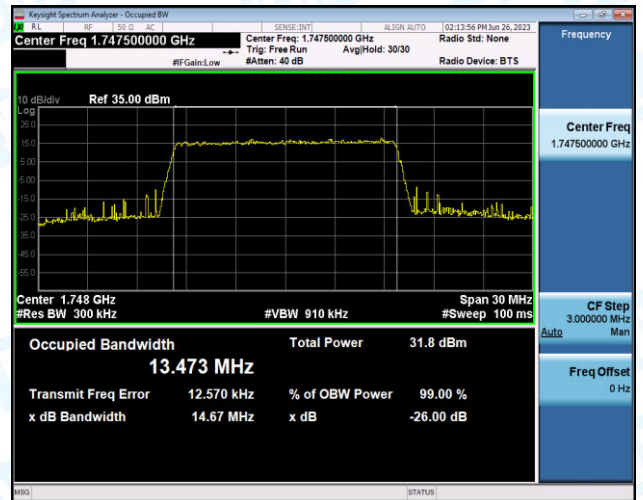
Band4-15MHz-QPSK-20175-75RB#0-PASS



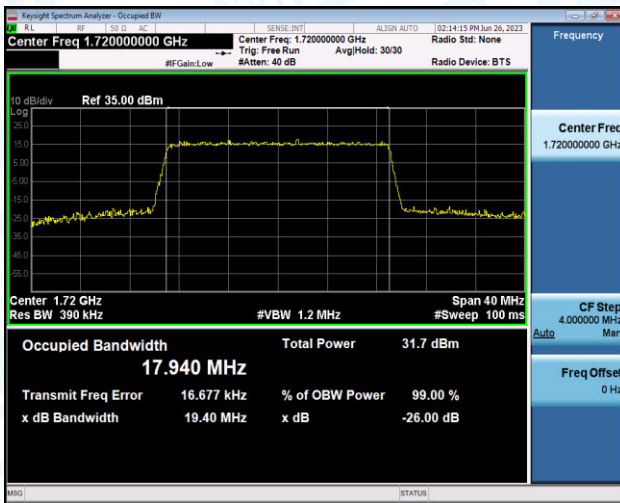
Band4-15MHz-QPSK-20325-75RB#0-PASS



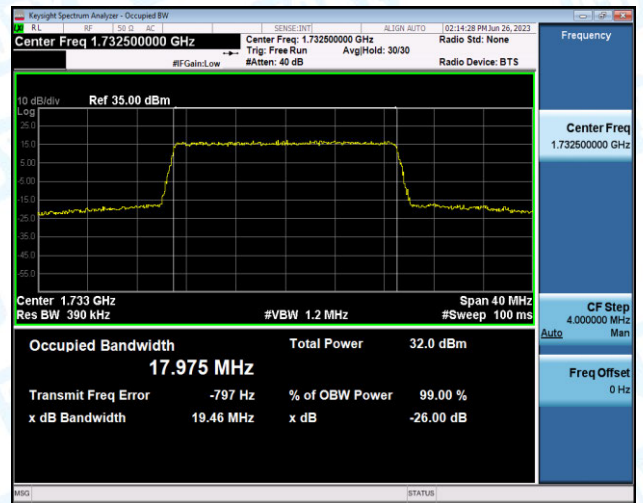
Band4-20MHz-QPSK-20050-100RB#0-PASS



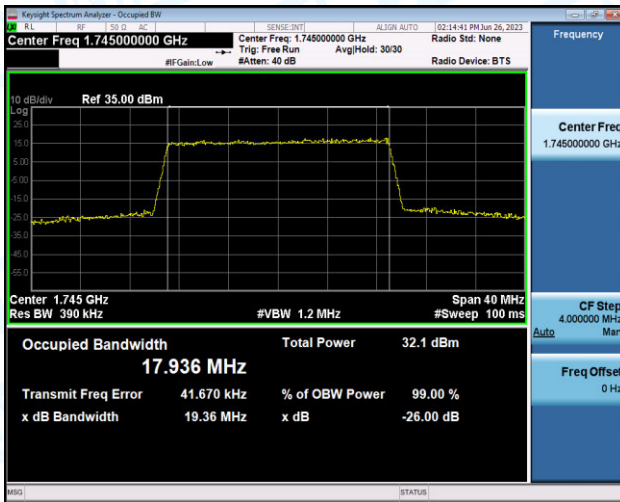
Band4-20MHz-QPSK-20175-100RB#0-PASS



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



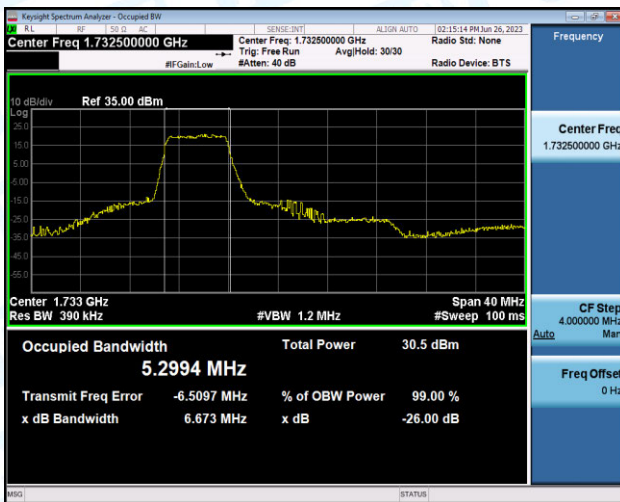
Band4-20MHz-16QAM-20050-27RB#0-PASS



Band4-20MHz-16QAM-20175-27RB#0-PASS



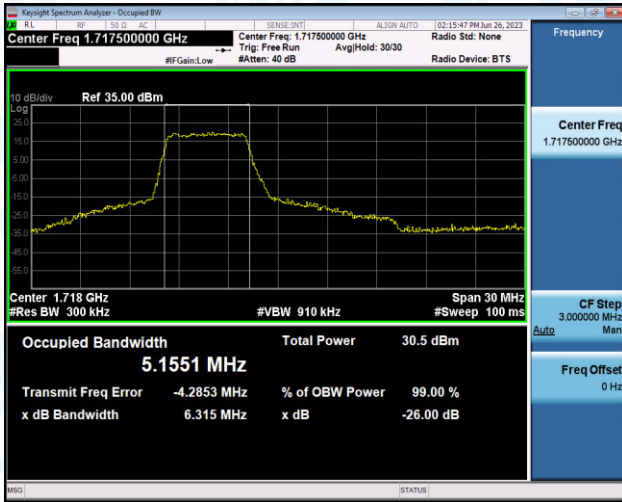
Band4-20MHz-16QAM-20300-27RB#0-PASS



Band4-15MHz-16QAM-20025-27RB#0-PASS



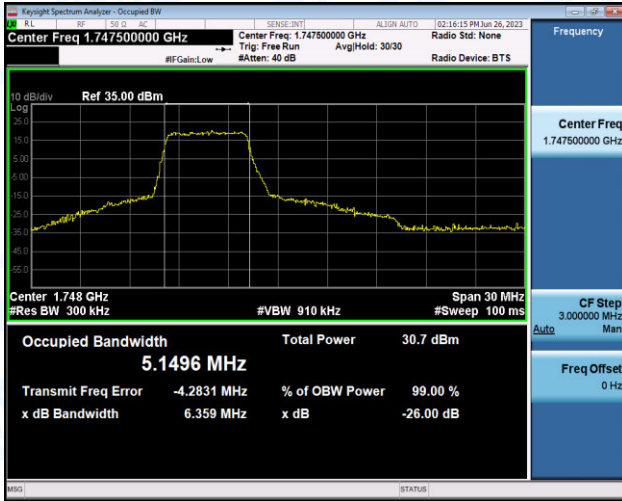
Band4-15MHz-16QAM-20175-27RB#0-PASS



Band4-15MHz-16QAM-20325-27RB#0-PASS



Band4-10MHz-16QAM-20000-27RB#0-PASS



Band4-10MHz-16QAM-20175-27RB#0-PASS



Band4-10MHz-16QAM-20350-27RB#0-PASS



Band4-10MHz-16QAM-20175-27RB#0-PASS



Band4-10MHz-16QAM-20350-27RB#0-PASS

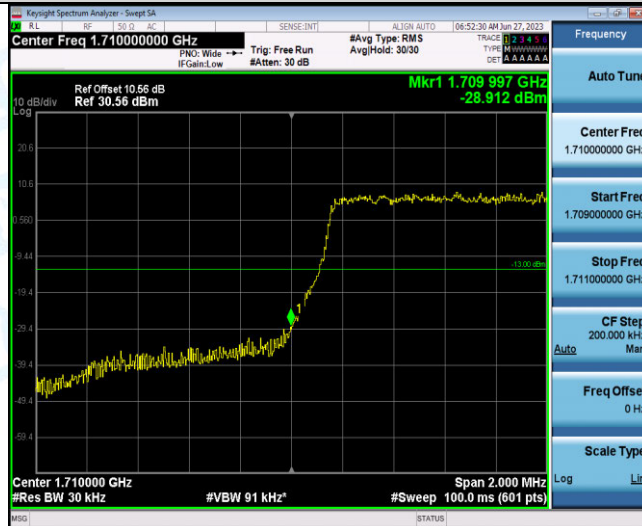
## Appendix D: Band Edge

### Test Result

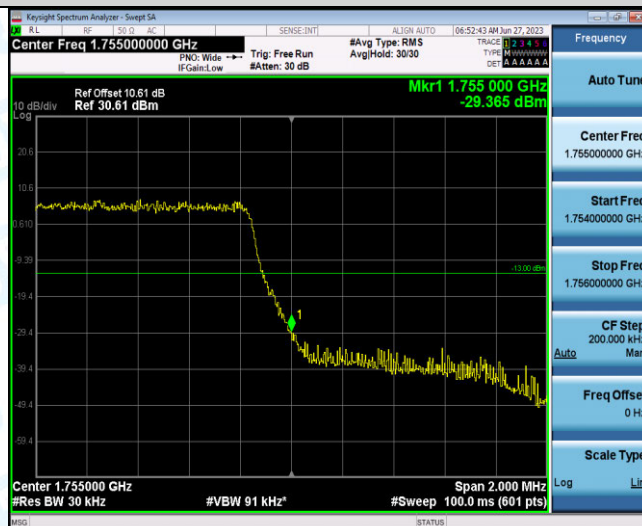
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-28.91	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.37	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-17.67	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-16.96	PASS
Band4	3MHz	QPSK	19965	15RB#0	-16.65	PASS
Band4	3MHz	QPSK	20385	15RB#0	-16.97	PASS
Band4	3MHz	16QAM	19965	15RB#0	-16.65	PASS
Band4	3MHz	16QAM	20385	15RB#0	-18.85	PASS
Band4	5MHz	QPSK	19975	25RB#0	-27.88	PASS
Band4	5MHz	QPSK	20375	25RB#0	-29.02	PASS
Band4	5MHz	16QAM	19975	25RB#0	-20.74	PASS
Band4	5MHz	16QAM	20375	25RB#0	-21.87	PASS
Band4	10MHz	QPSK	20000	50RB#0	-22.64	PASS
Band4	10MHz	QPSK	20350	50RB#0	-21.69	PASS
Band4	10MHz	16QAM	20000	27RB#0	-27.00	PASS
Band4	10MHz	16QAM	20350	27RB#0	-35.48	PASS
Band4	15MHz	QPSK	20025	75RB#0	-20.63	PASS
Band4	15MHz	QPSK	20325	75RB#0	-20.76	PASS
Band4	15MHz	16QAM	20025	27RB#0	-17.19	PASS
Band4	15MHz	16QAM	20325	27RB#0	-30.79	PASS
Band4	20MHz	QPSK	20050	100RB#0	-21.21	PASS
Band4	20MHz	QPSK	20300	100RB#0	-20.00	PASS
Band4	20MHz	16QAM	20050	27RB#0	-18.03	PASS
Band4	20MHz	16QAM	20300	27RB#0	-30.20	PASS

Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20393-6RB#0



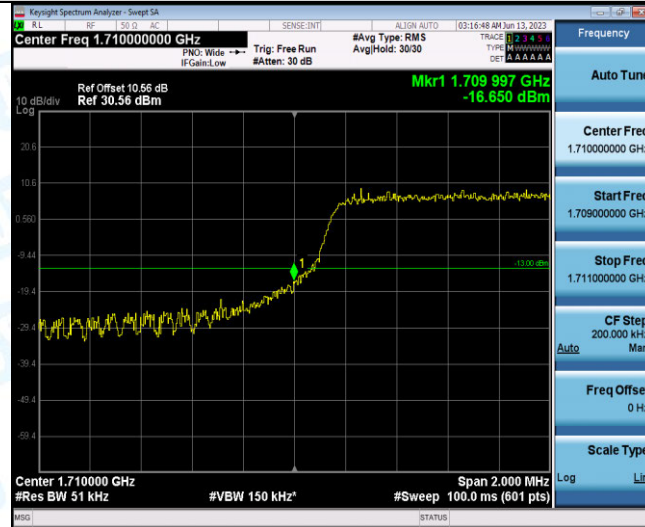
Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20393-6RB#0



Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20385-15RB#0

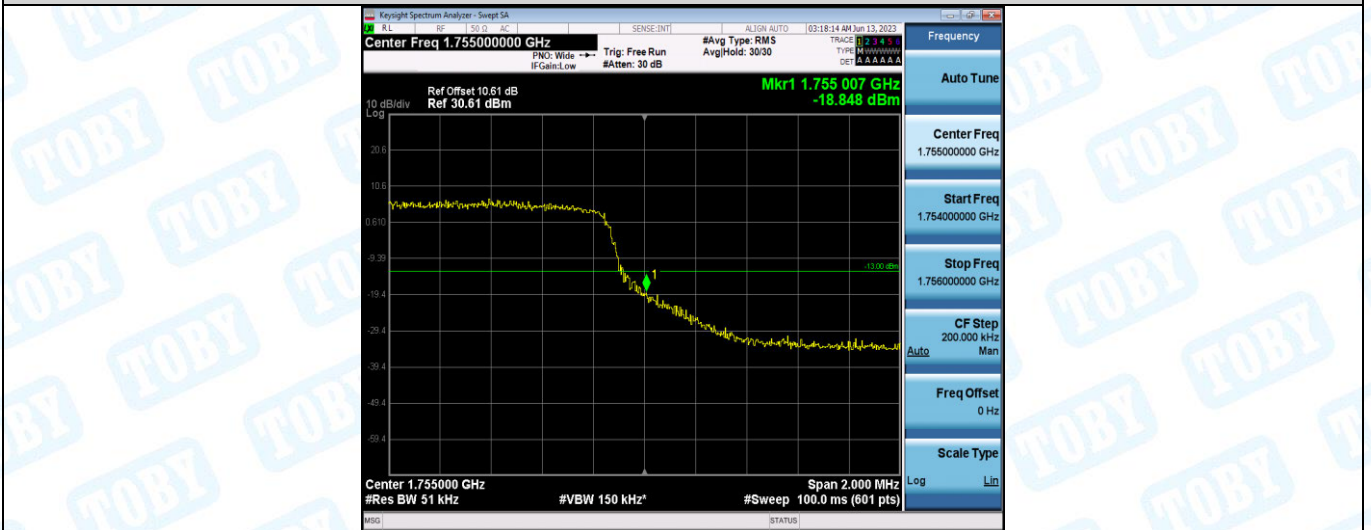


Band4-3MHz-16QAM-19965-15RB#0





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



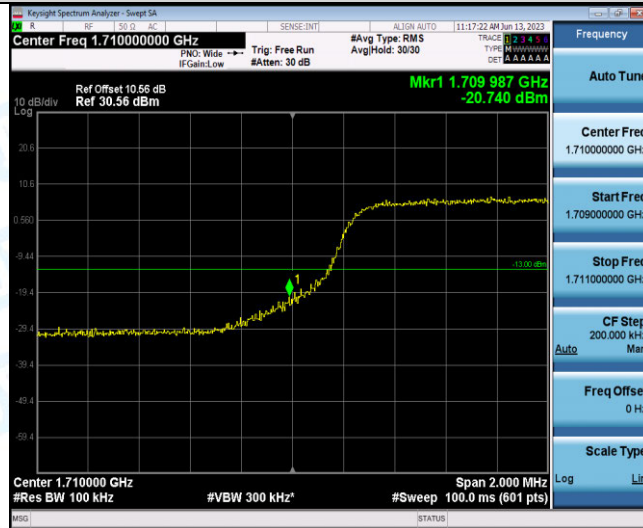
Band4-5MHz-QPSK-19975-25RB#0



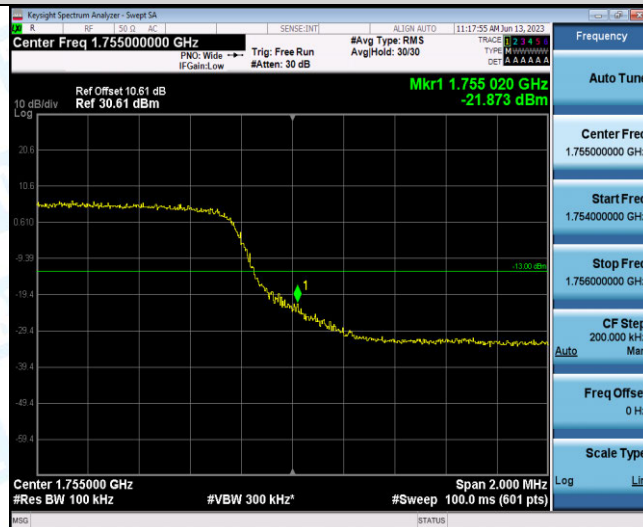
Band4-5MHz-QPSK-20375-25RB#0



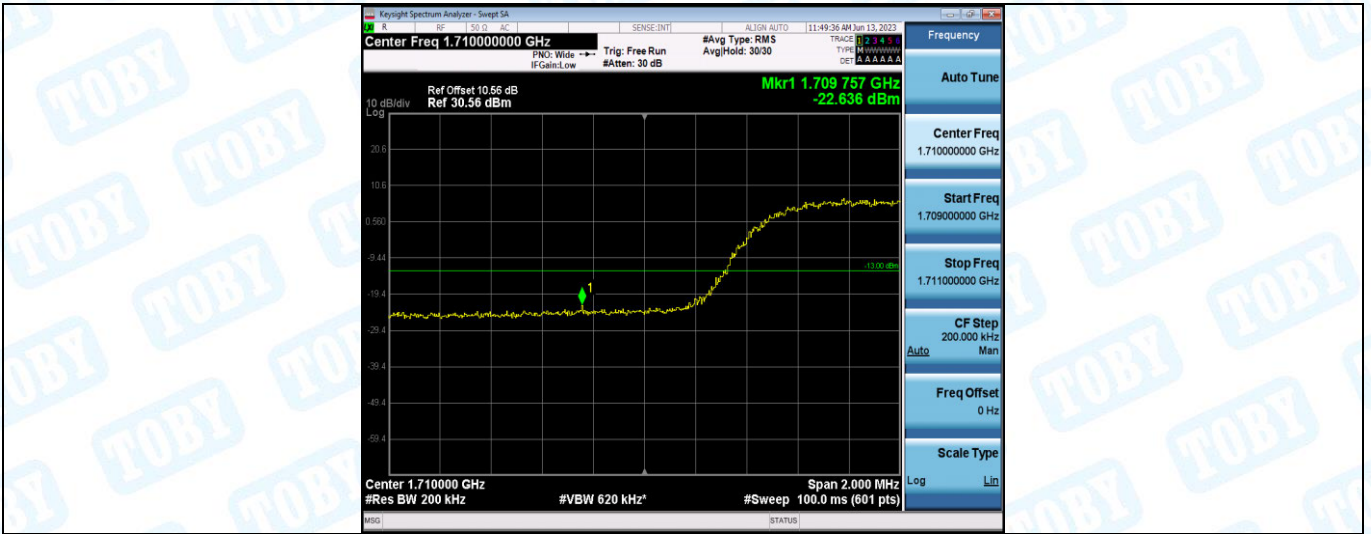
Band4-5MHz-16QAM-19975-25RB#0



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



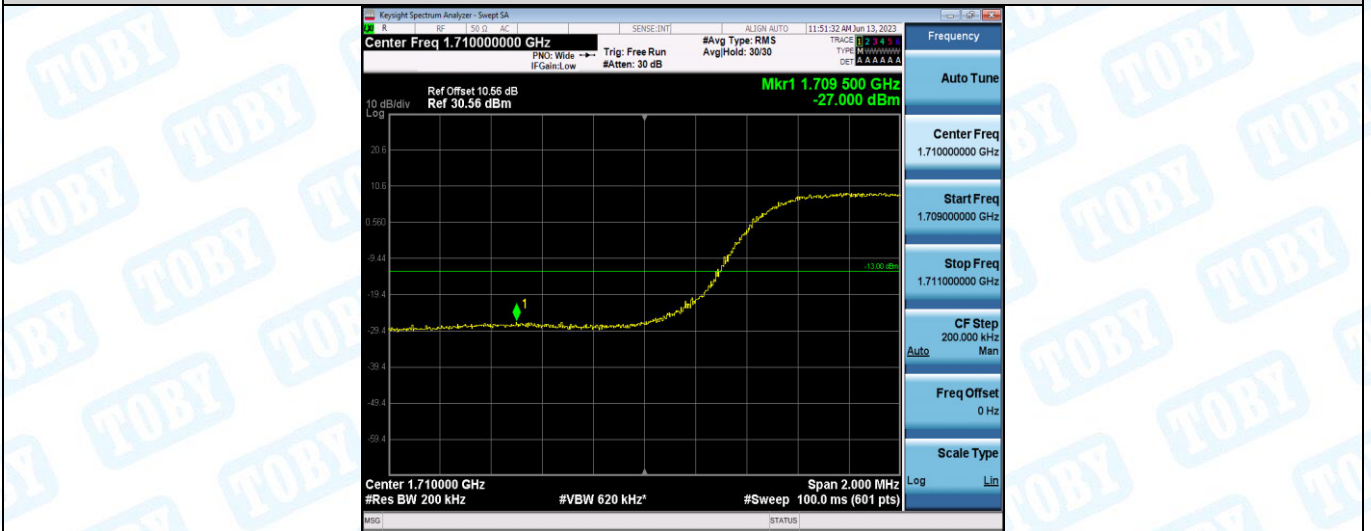
Band4-10MHz-QPSK-20000-50RB#0



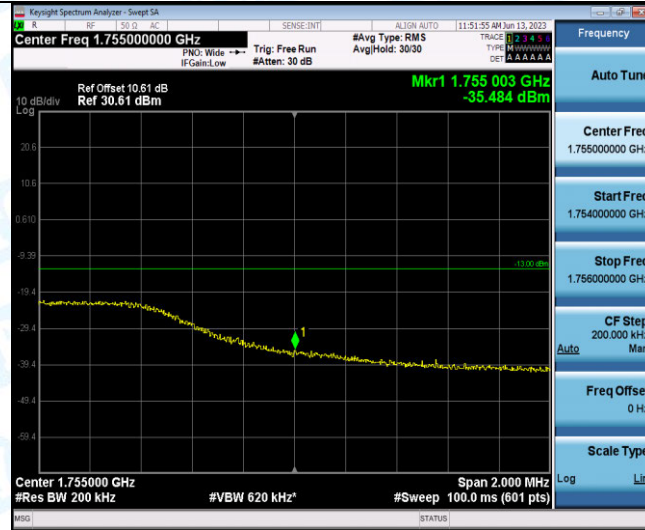
Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-27RB#0



Band4-10MHz-16QAM-20350-27RB#0



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



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



Band4-15MHz-16QAM-20025-27RB#0