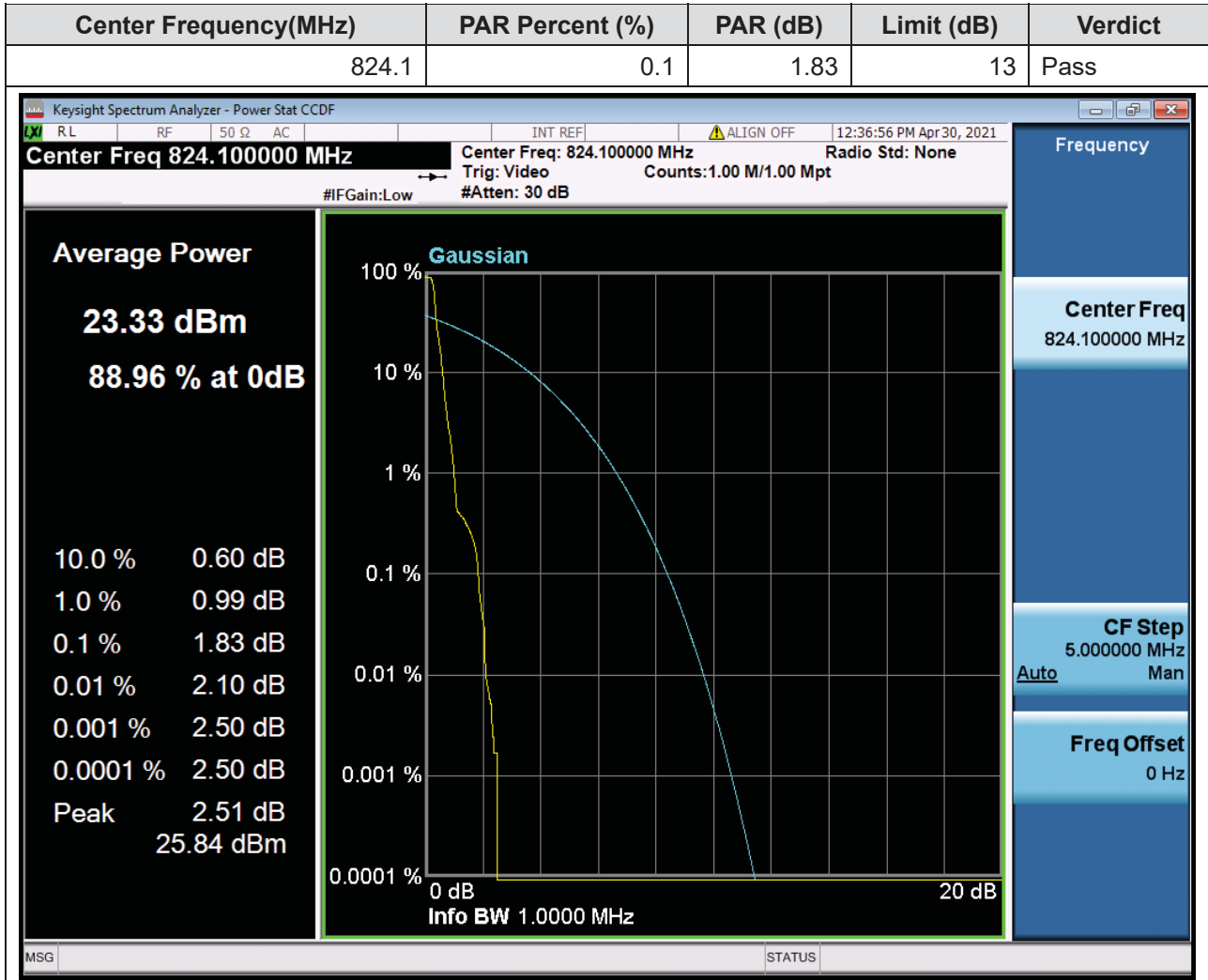


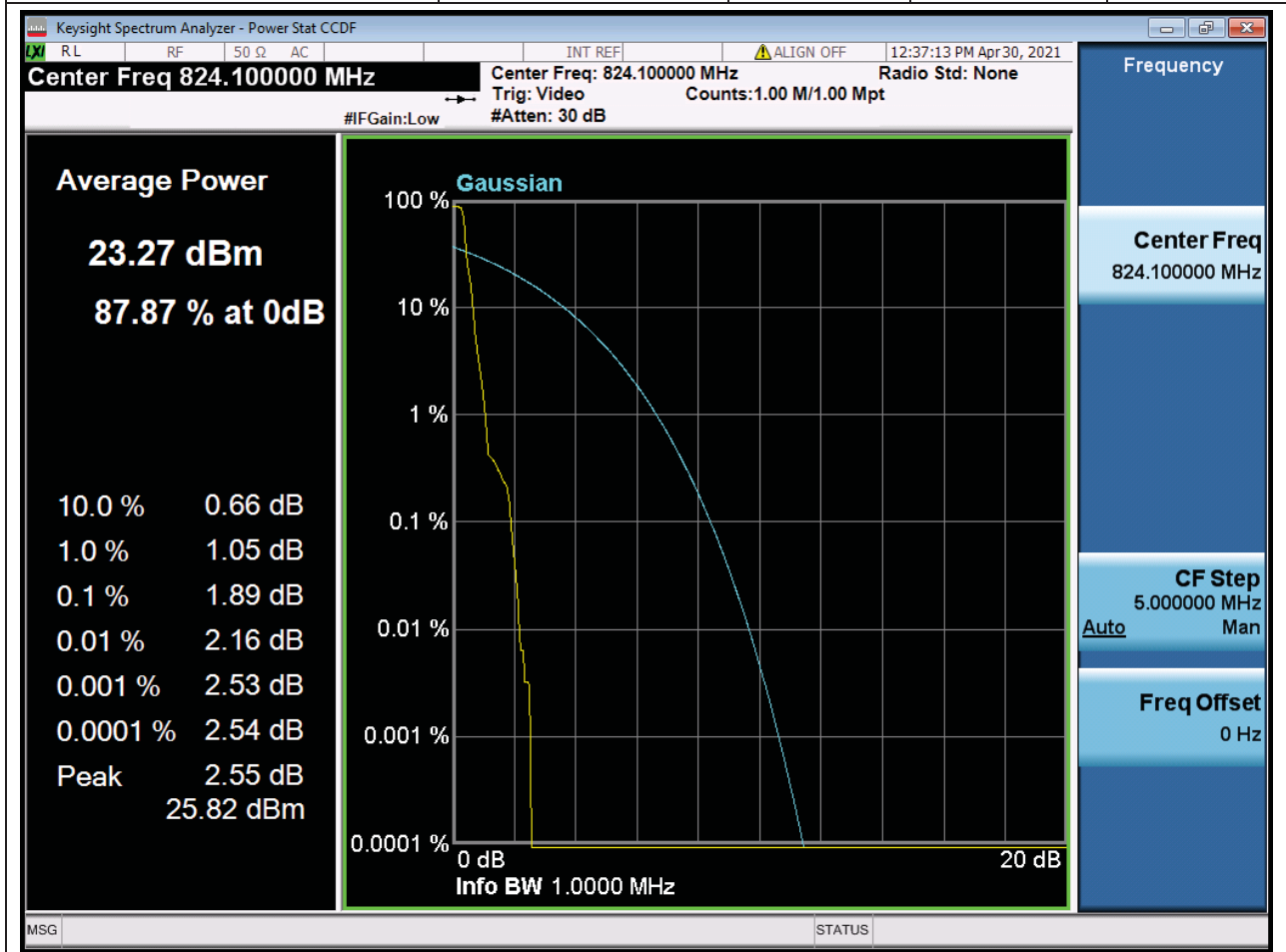
15. NB-IOT_Band5

15.1. NB-IOT 3.75K Low QPSK Peak to Average Ratio(NTNV)



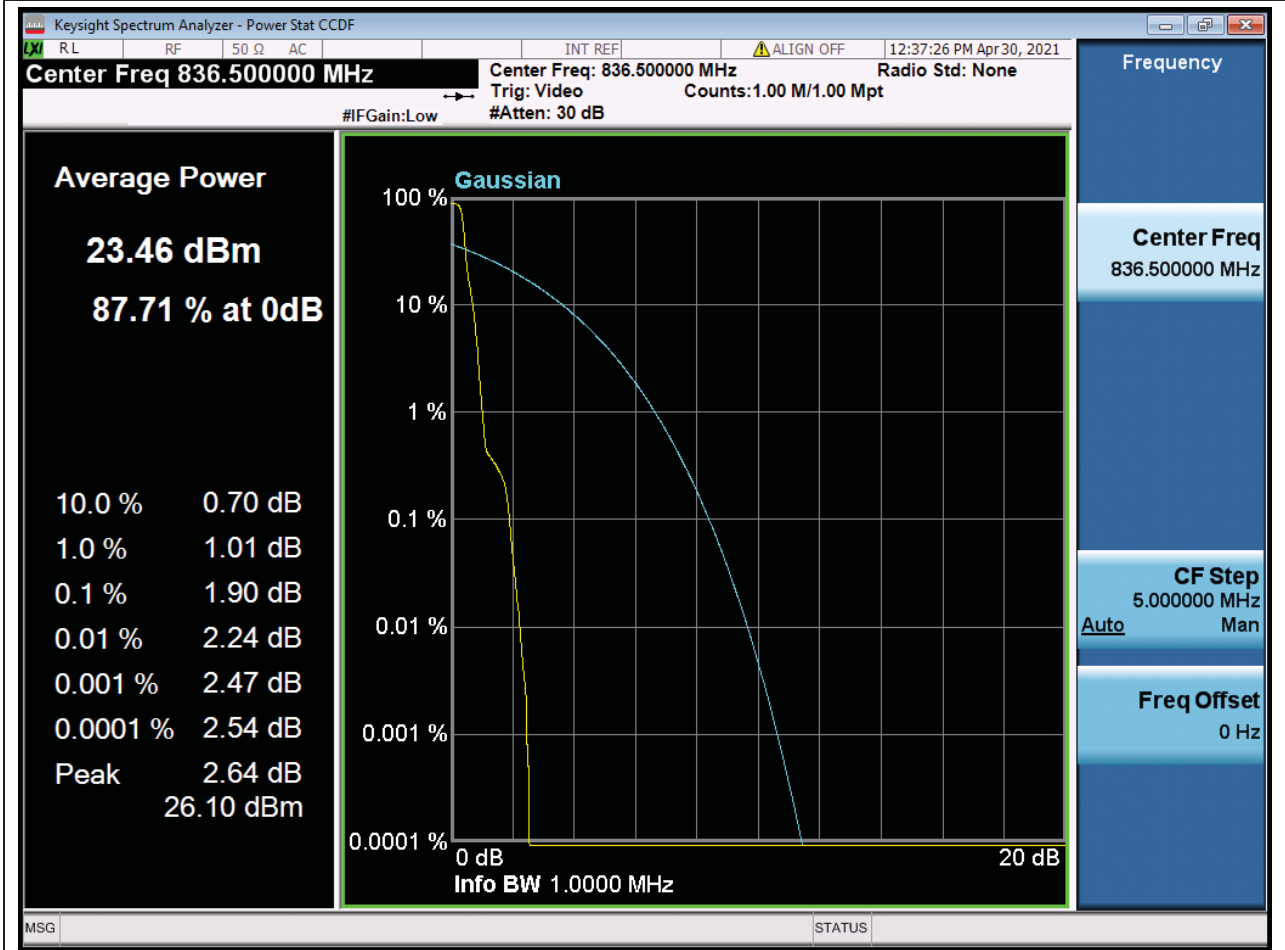
15.2. NB-IOT 3.75K Low BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
824.1	0.1	1.89	13	Pass



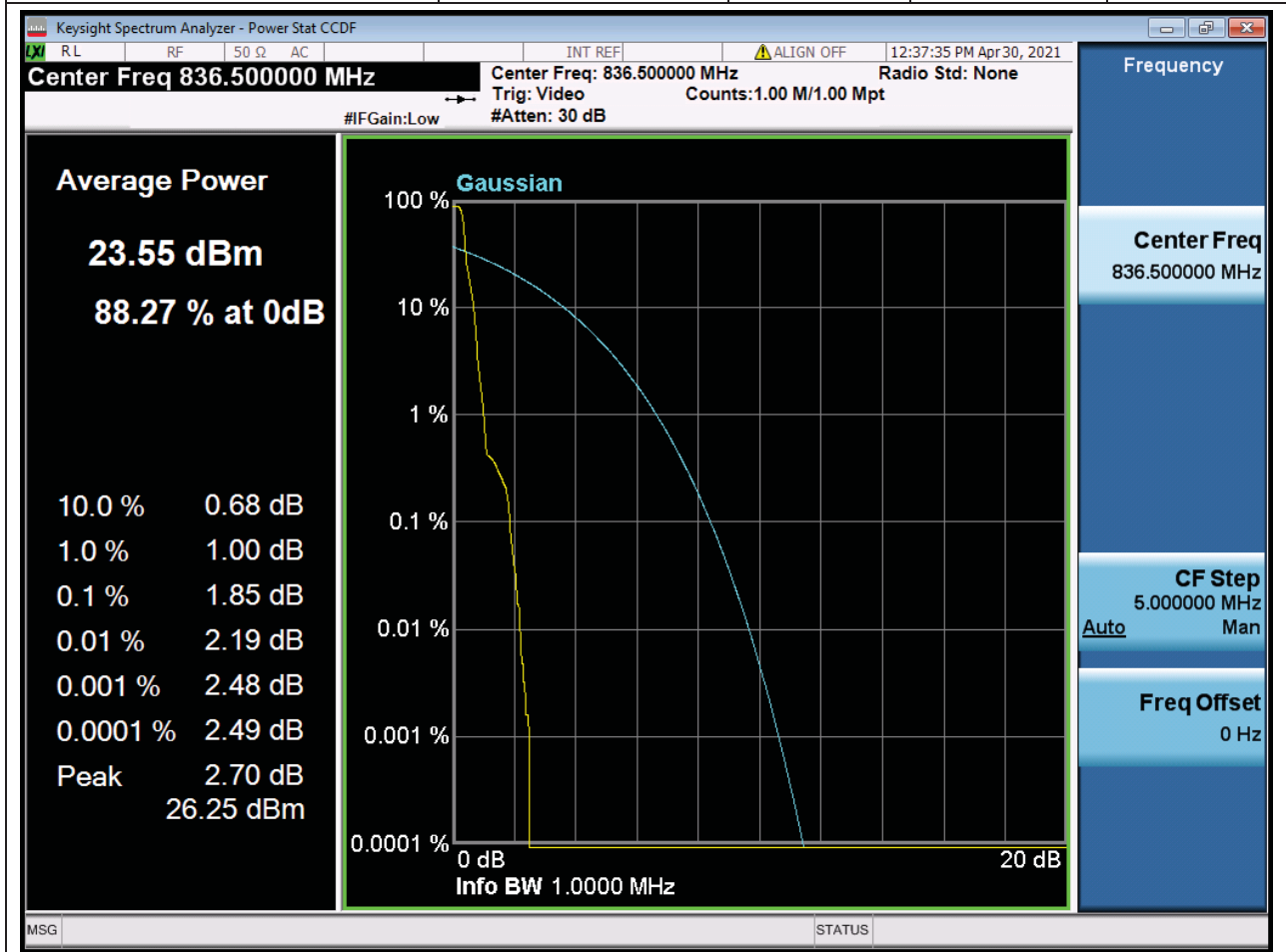
15.3. NB-IOT 3.75K Middle QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
836.5	0.1	1.90	13	Pass



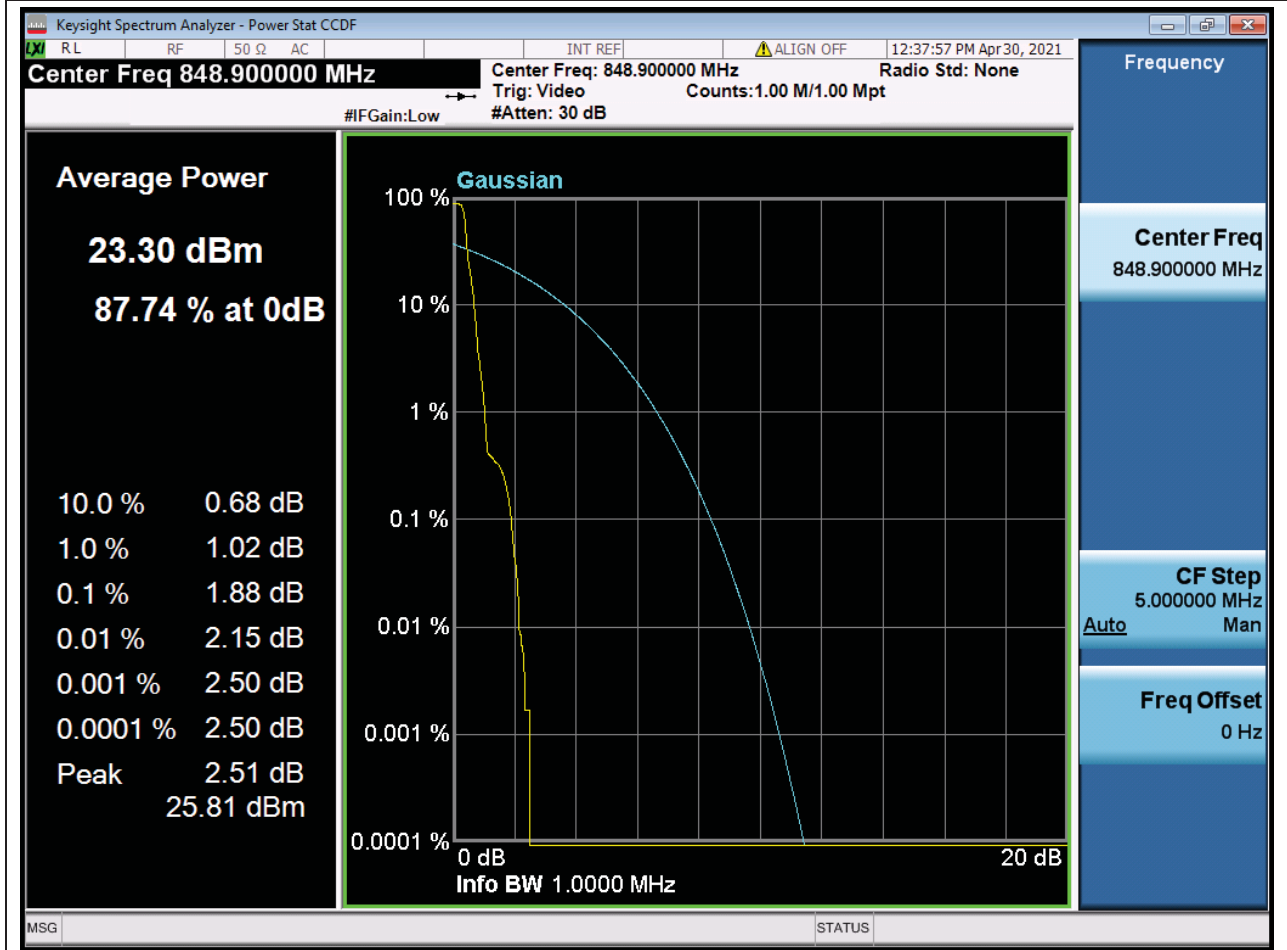
15.4. NB-IOT 15K Middle BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
836.5	0.1	1.85	13	Pass



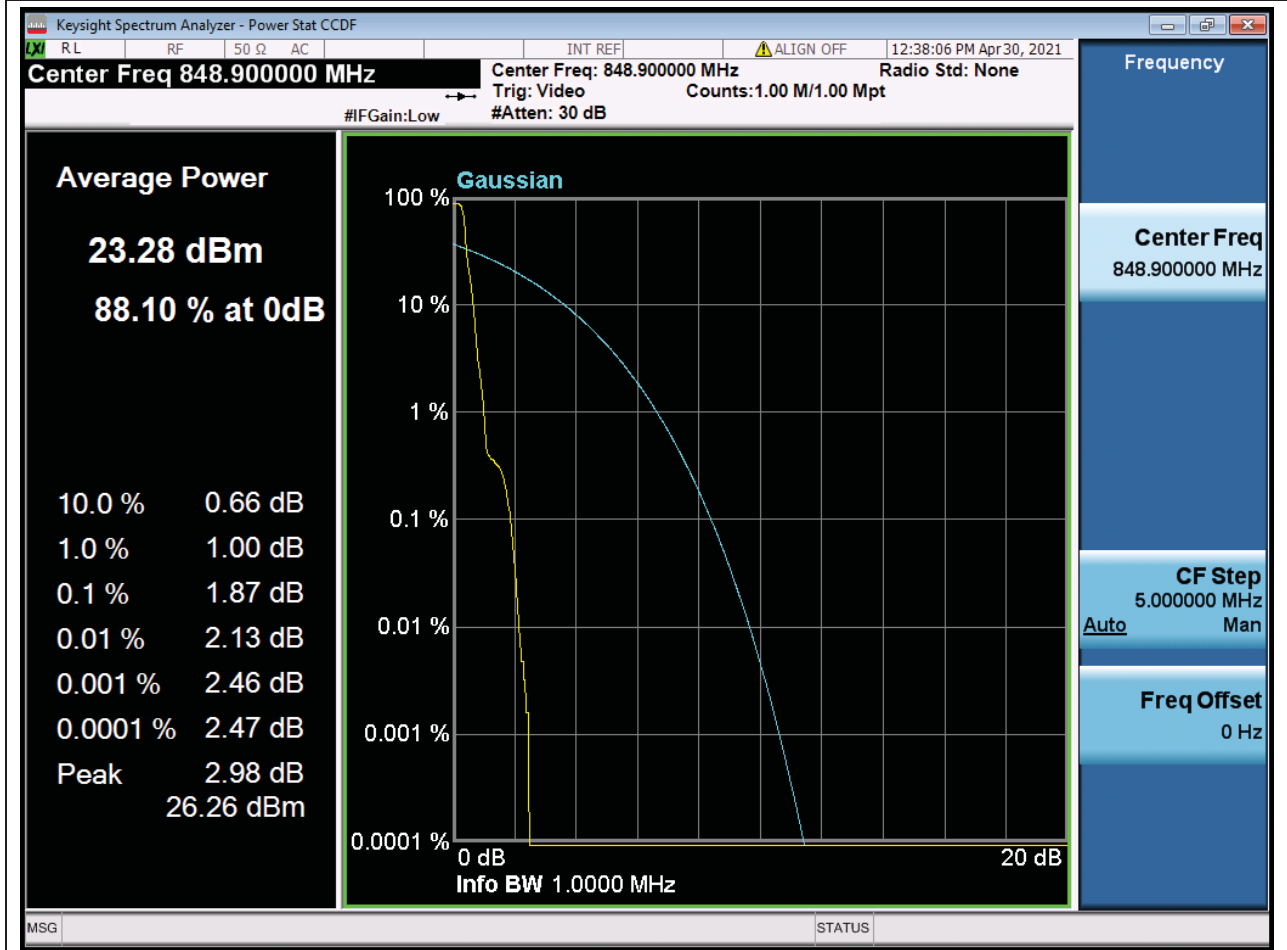
15.5. NB-IOT 15K High QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
848.9	0.1	1.88	13	Pass



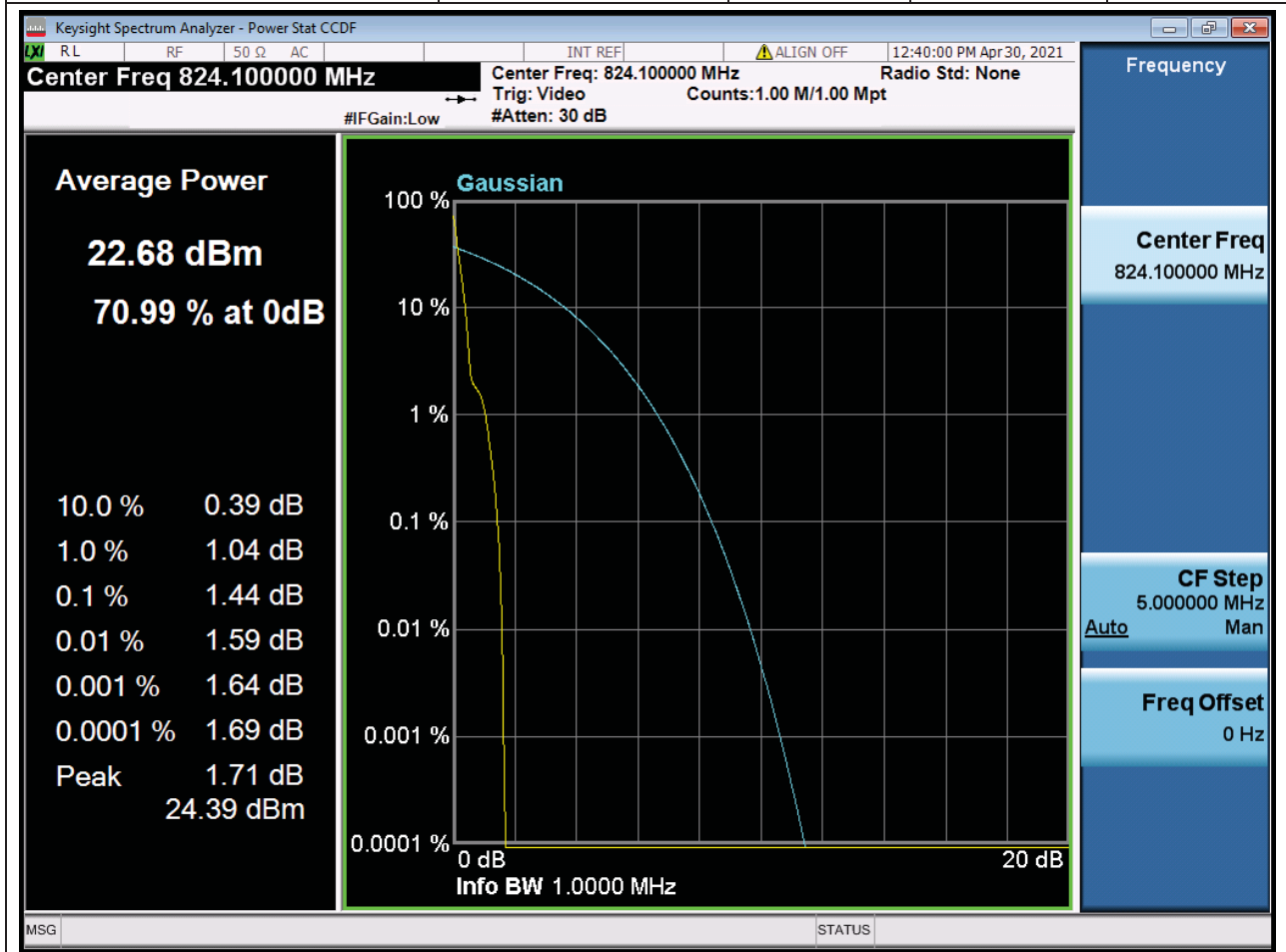
15.6. NB-IOT 3.75K High BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
848.9	0.1	1.87	13	Pass



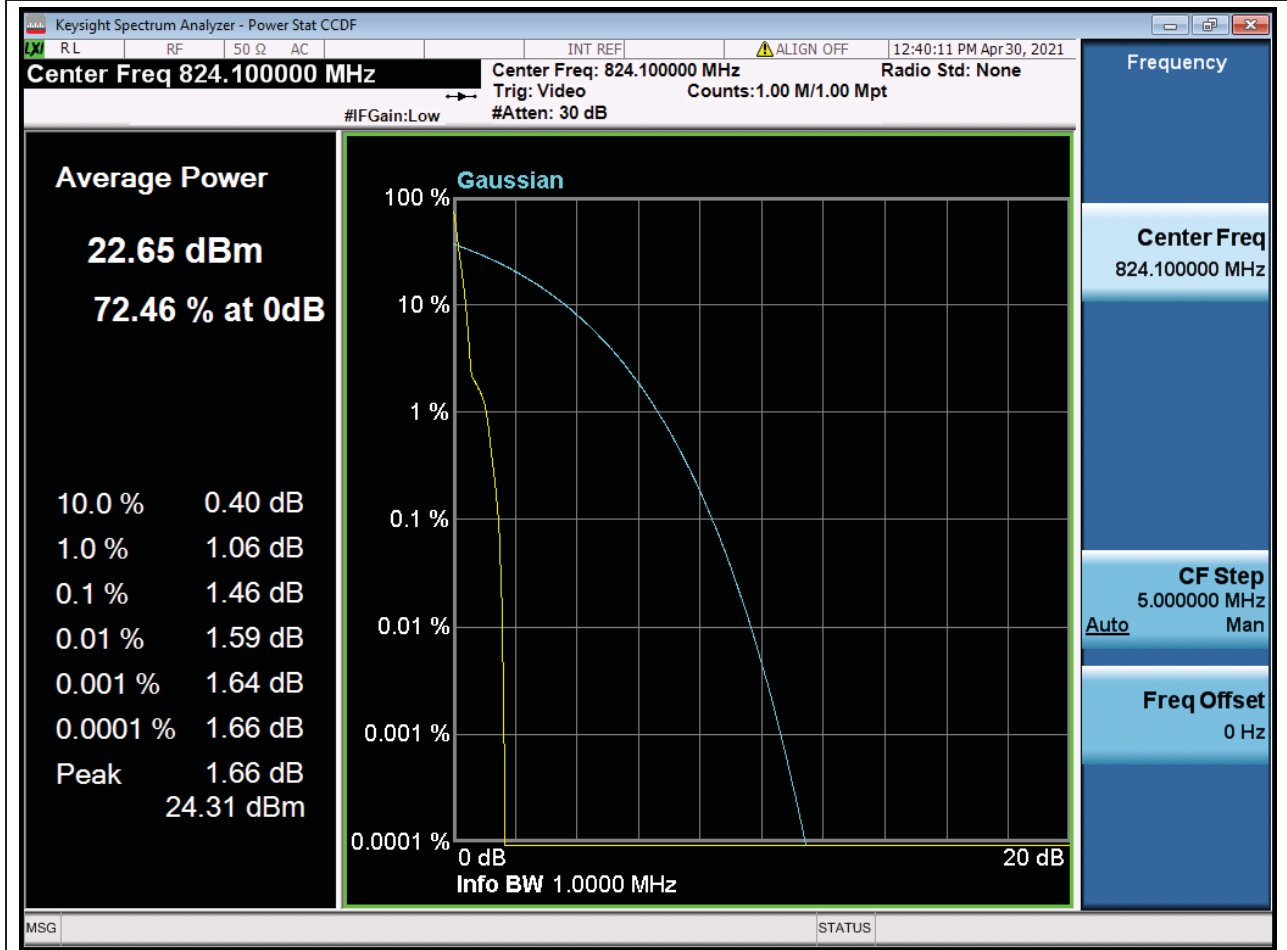
15.7. NB-IOT 15K Low QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
824.1	0.1	1.44	13	Pass



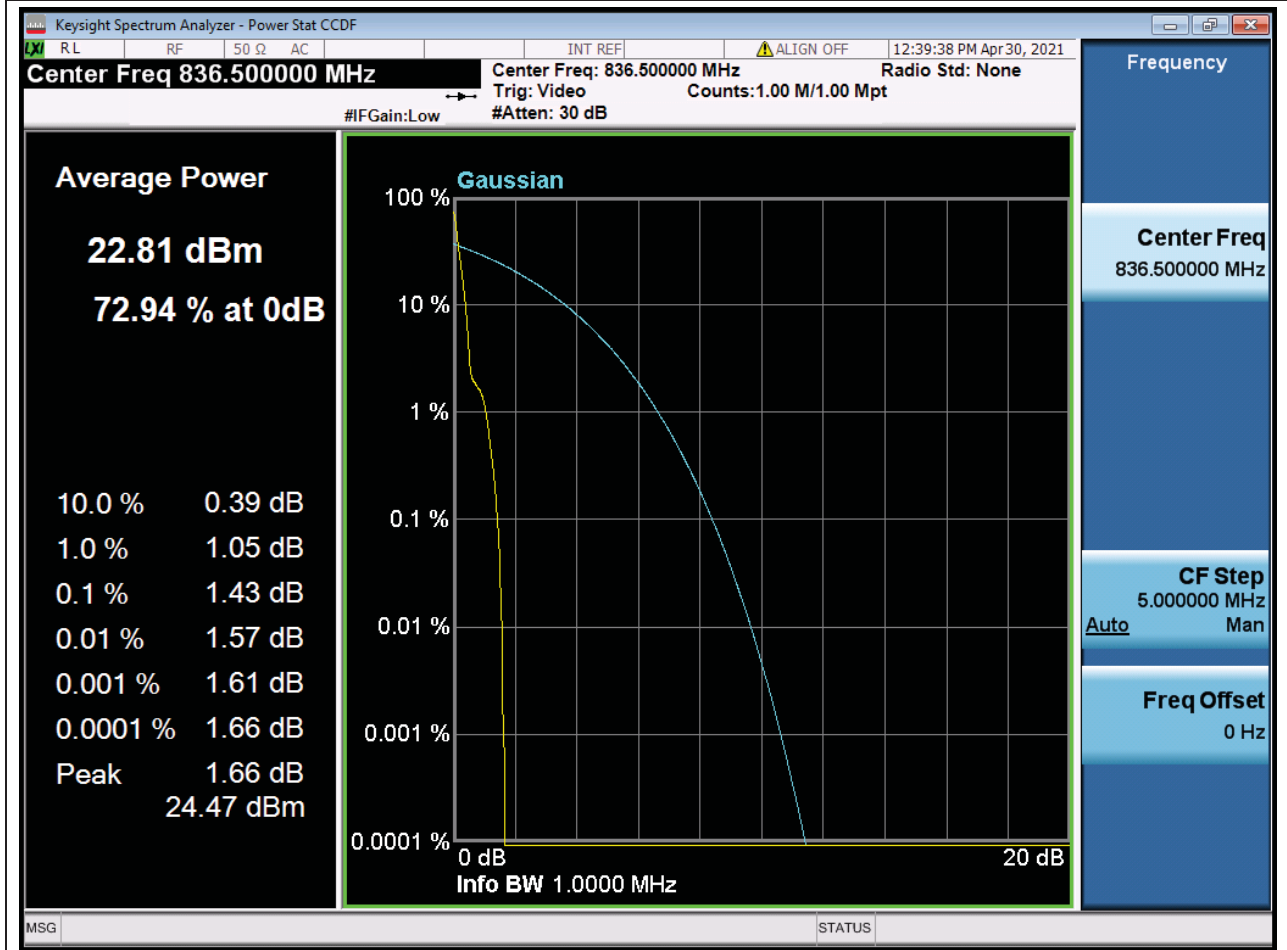
15.8. NB-IOT 15K Low BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
824.1	0.1	1.46	13	Pass



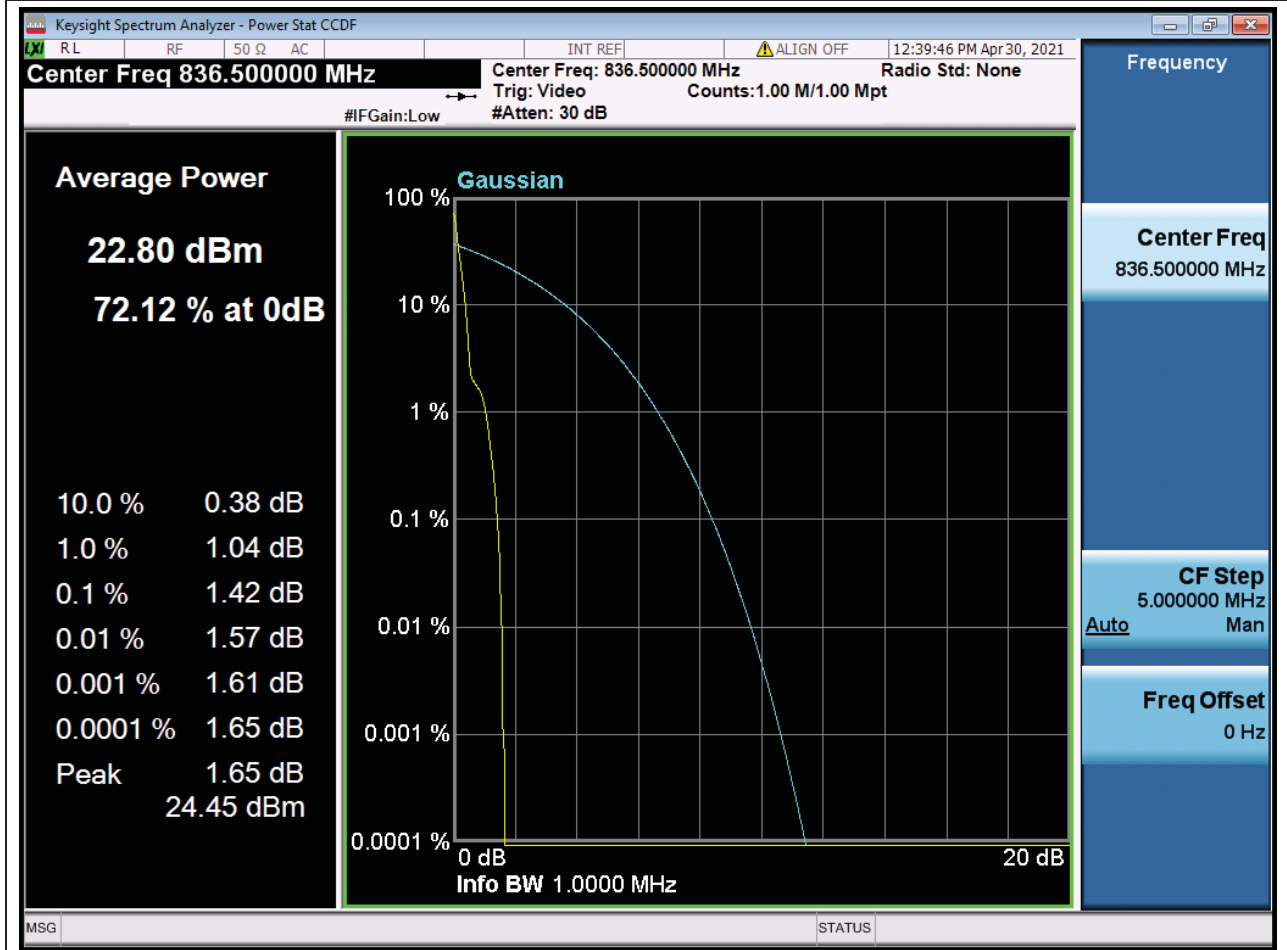
15.9. NB-IOT 15K Middle QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
836.5	0.1	1.43	13	Pass



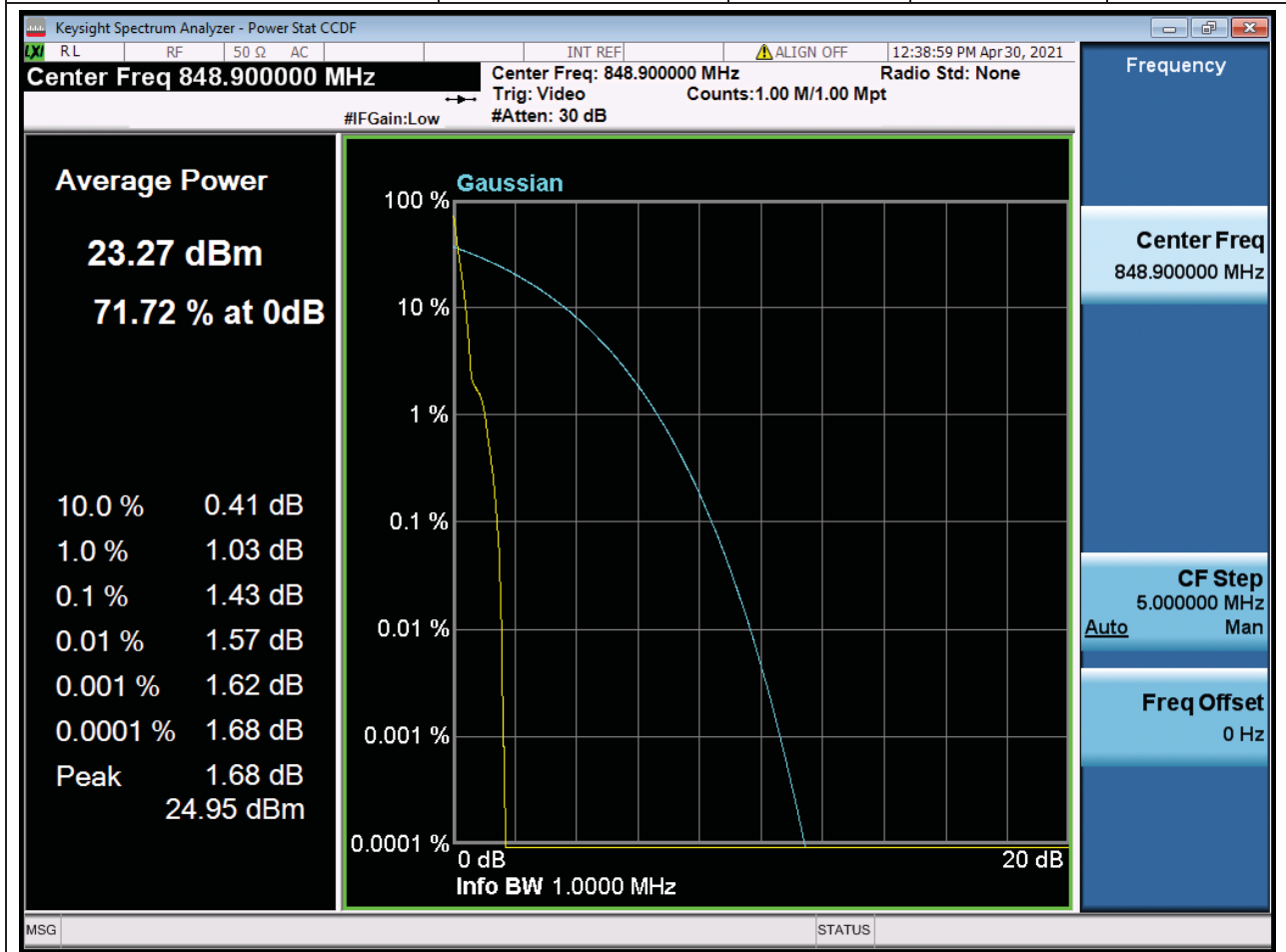
15.10. NB-IOT 15K Middle BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
836.5	0.1	1.42	13	Pass



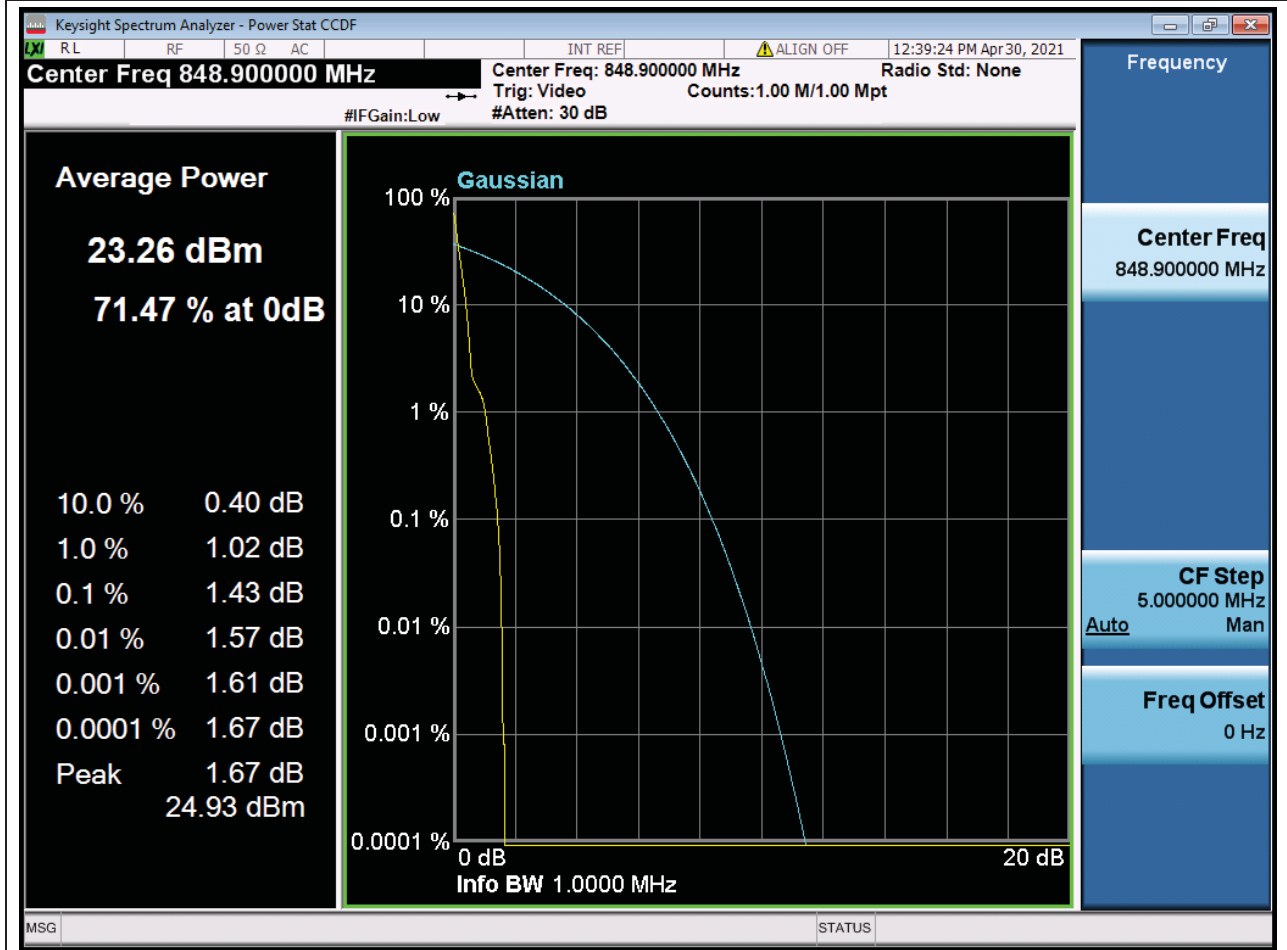
15.11. NB-IOT 15K High QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
848.9	0.1	1.43	13	Pass



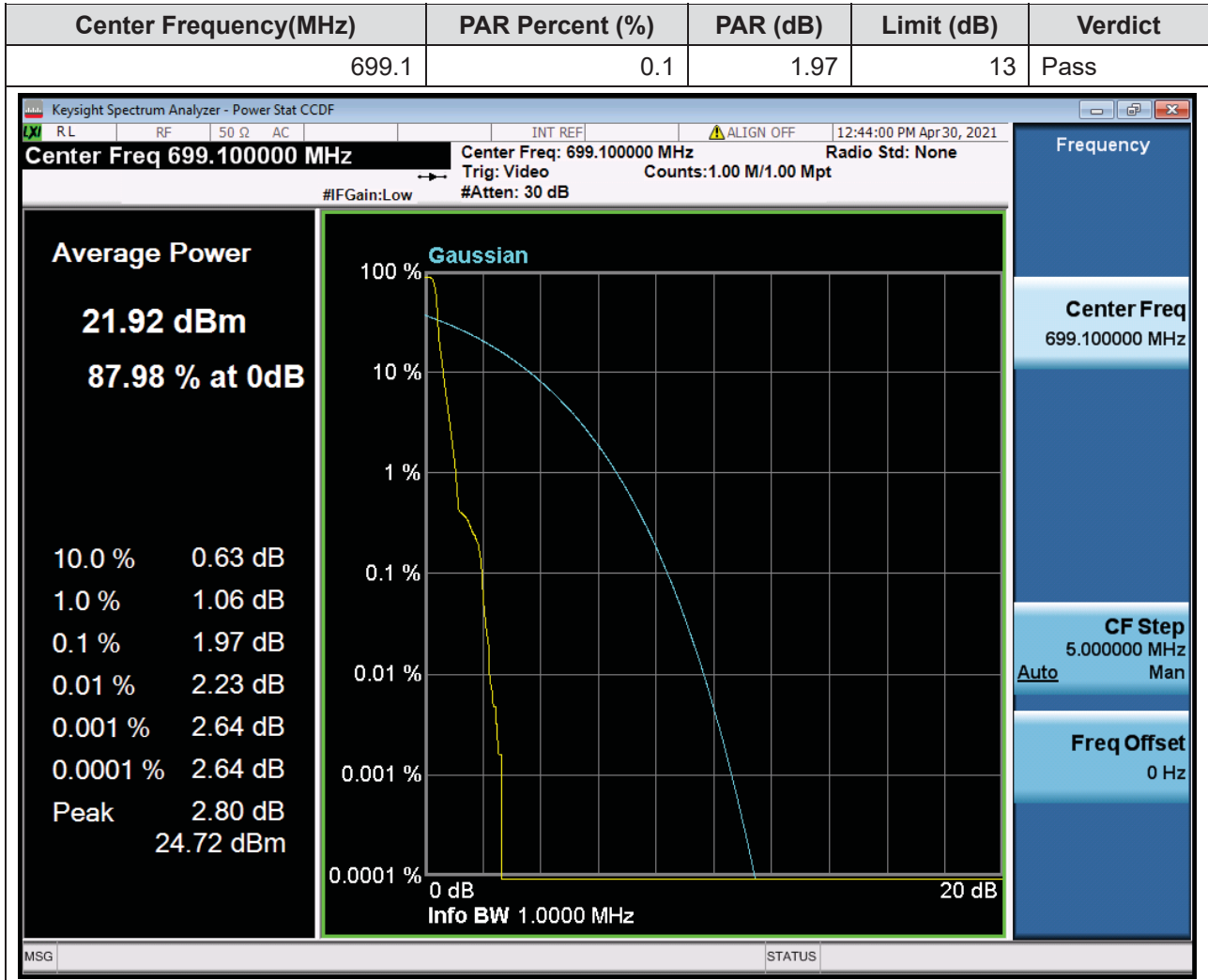
15.12. NB-IOT 15K High BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
848.9	0.1	1.43	13	Pass



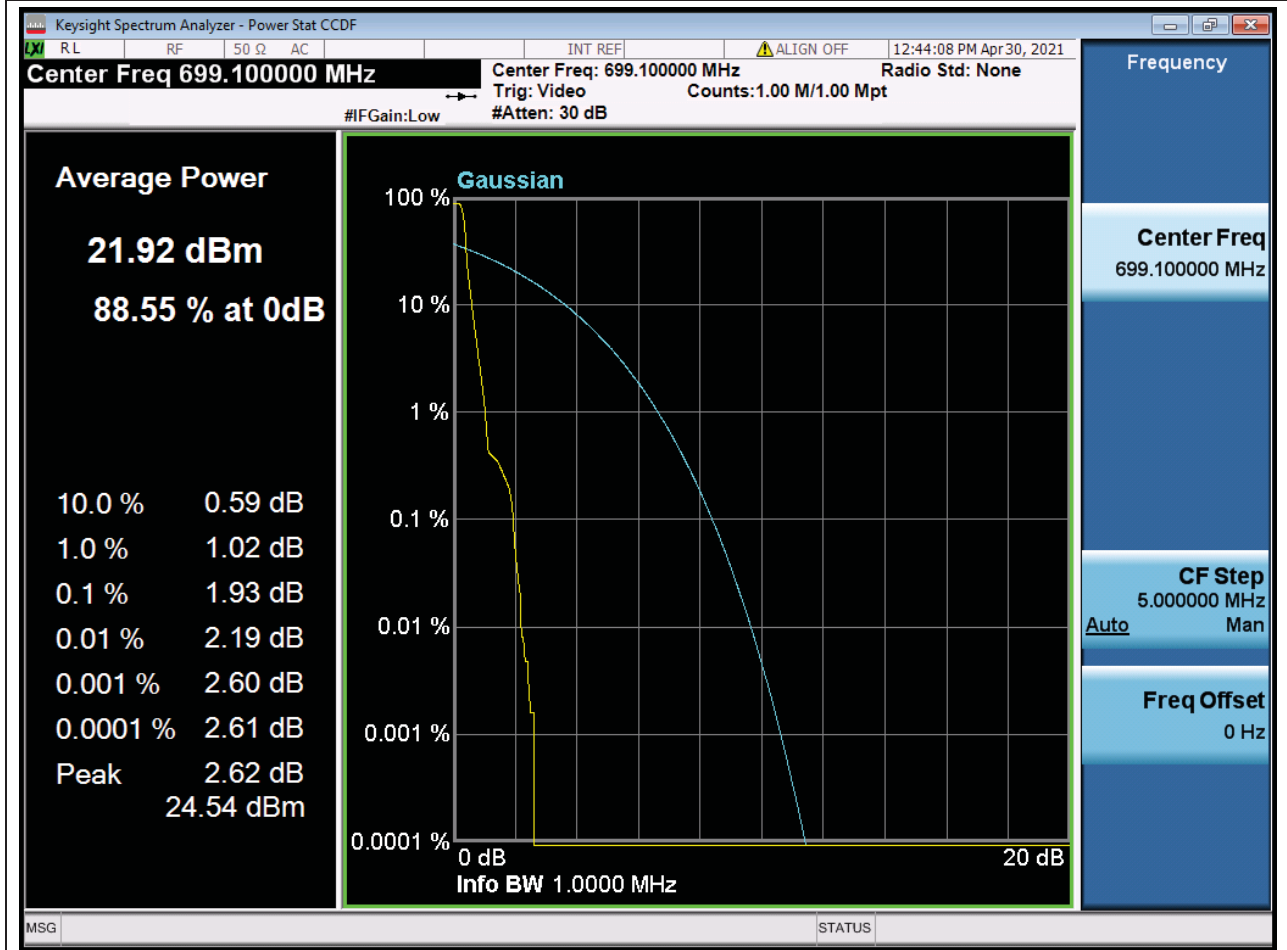
16. NB-IOT_Band12

16.1. NB-IOT 3.75K Low QPSK Peak to Average Ratio(NTNV)



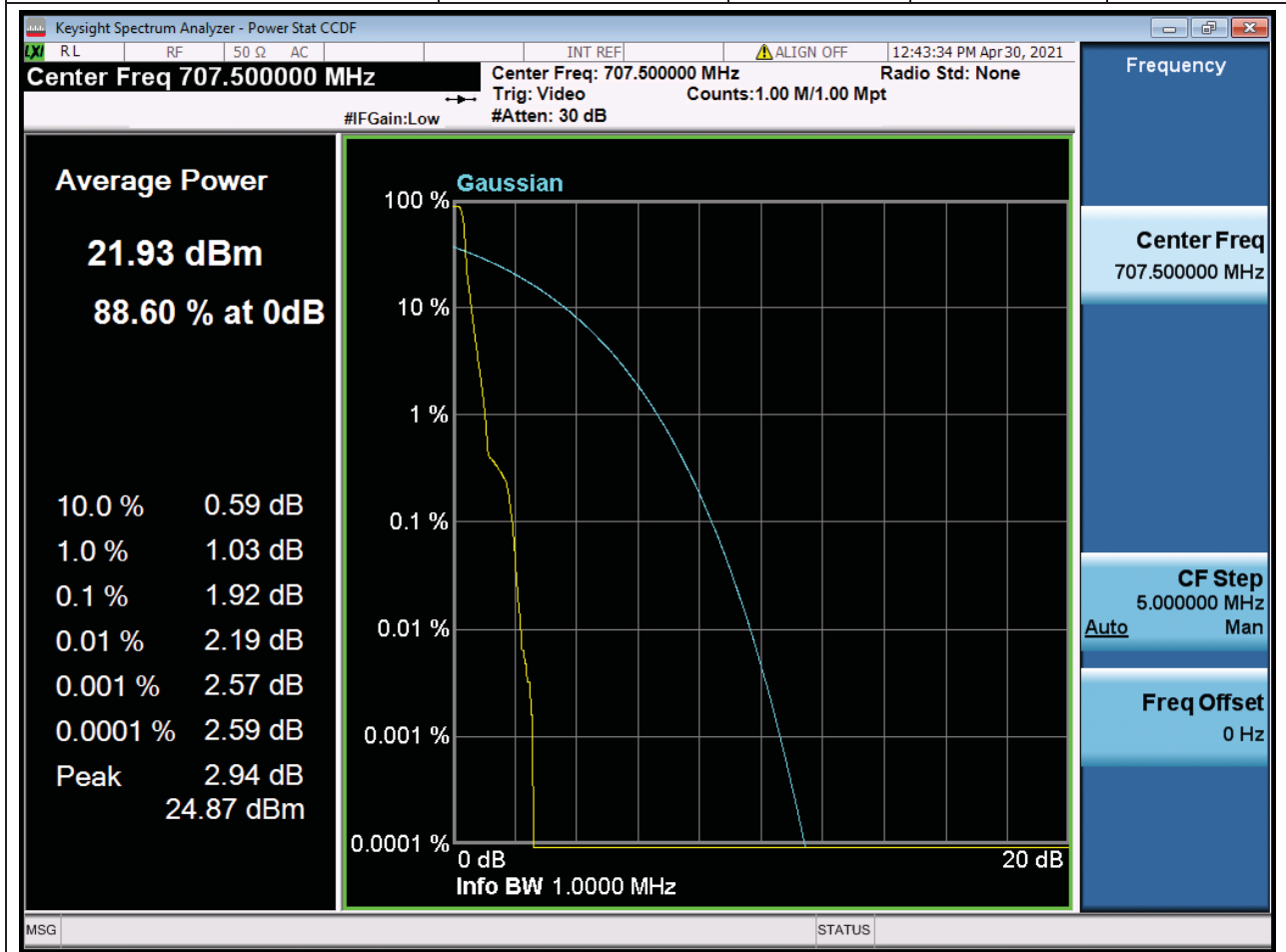
16.2. NB-IOT 3.75K Low BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
699.1	0.1	1.93	13	Pass



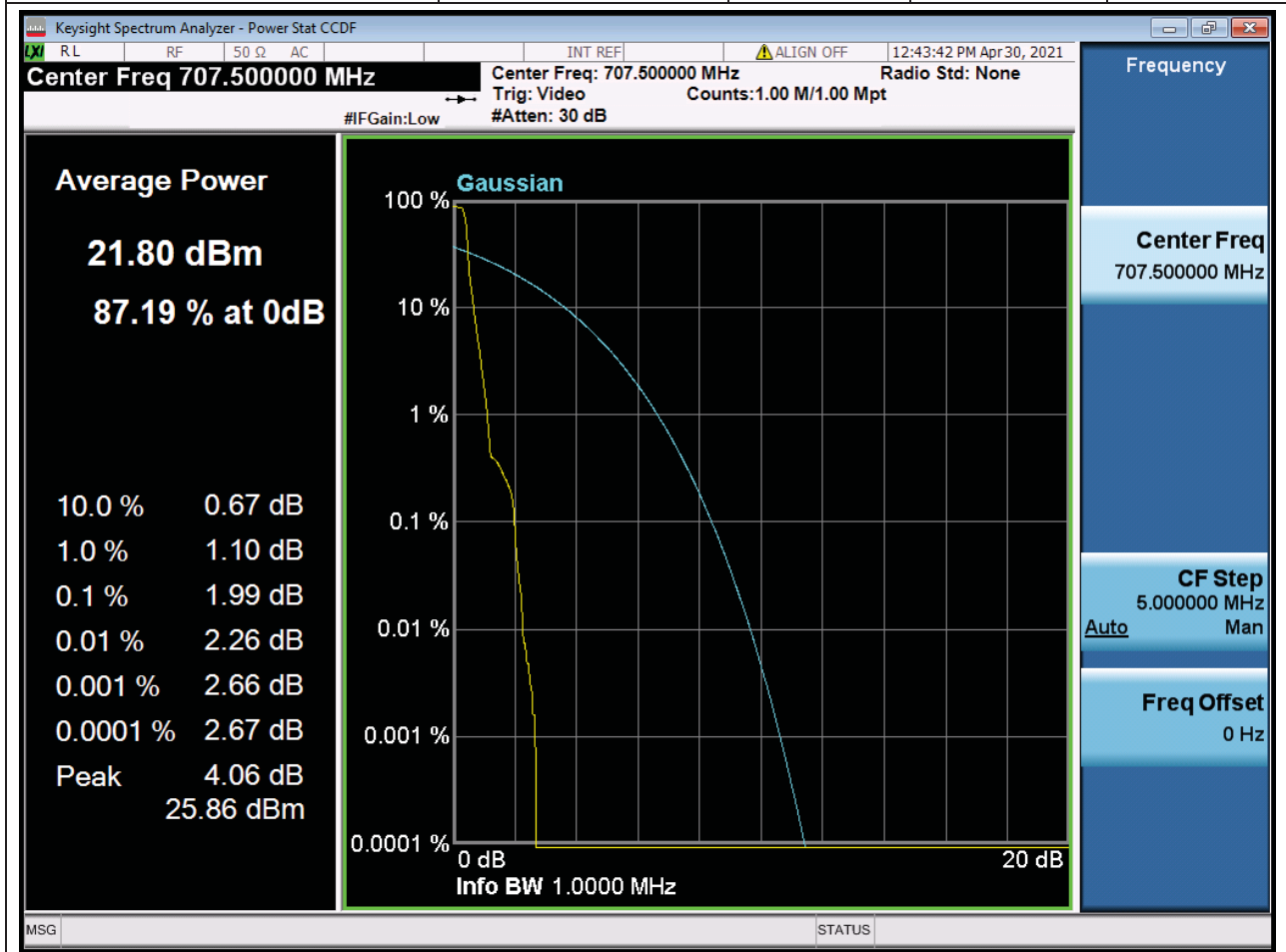
16.3. NB-IOT 3.75K Middle QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
707.5	0.1	1.92	13	Pass



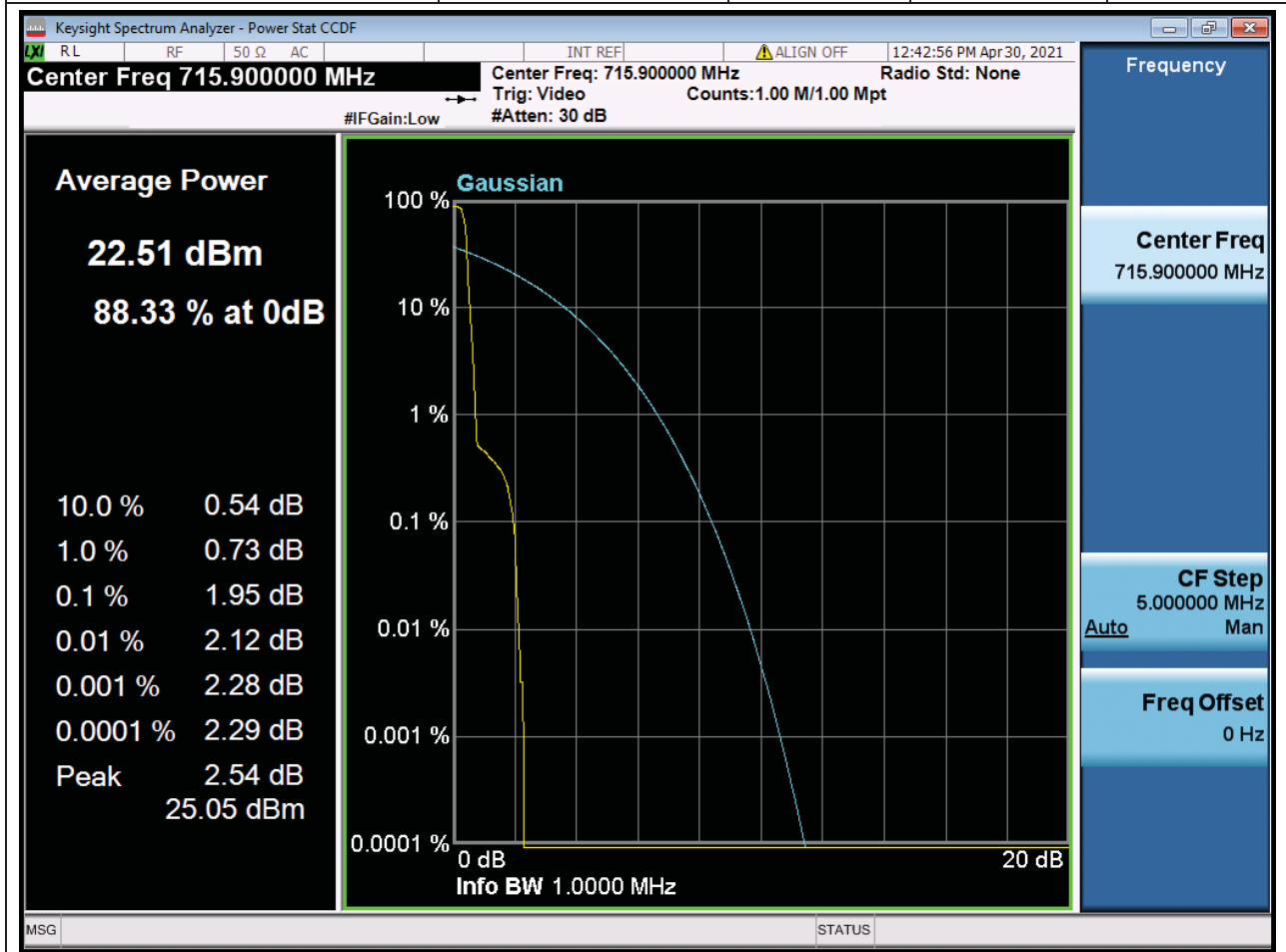
16.4. NB-IOT 3.75K Middle BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
707.5	0.1	1.99	13	Pass



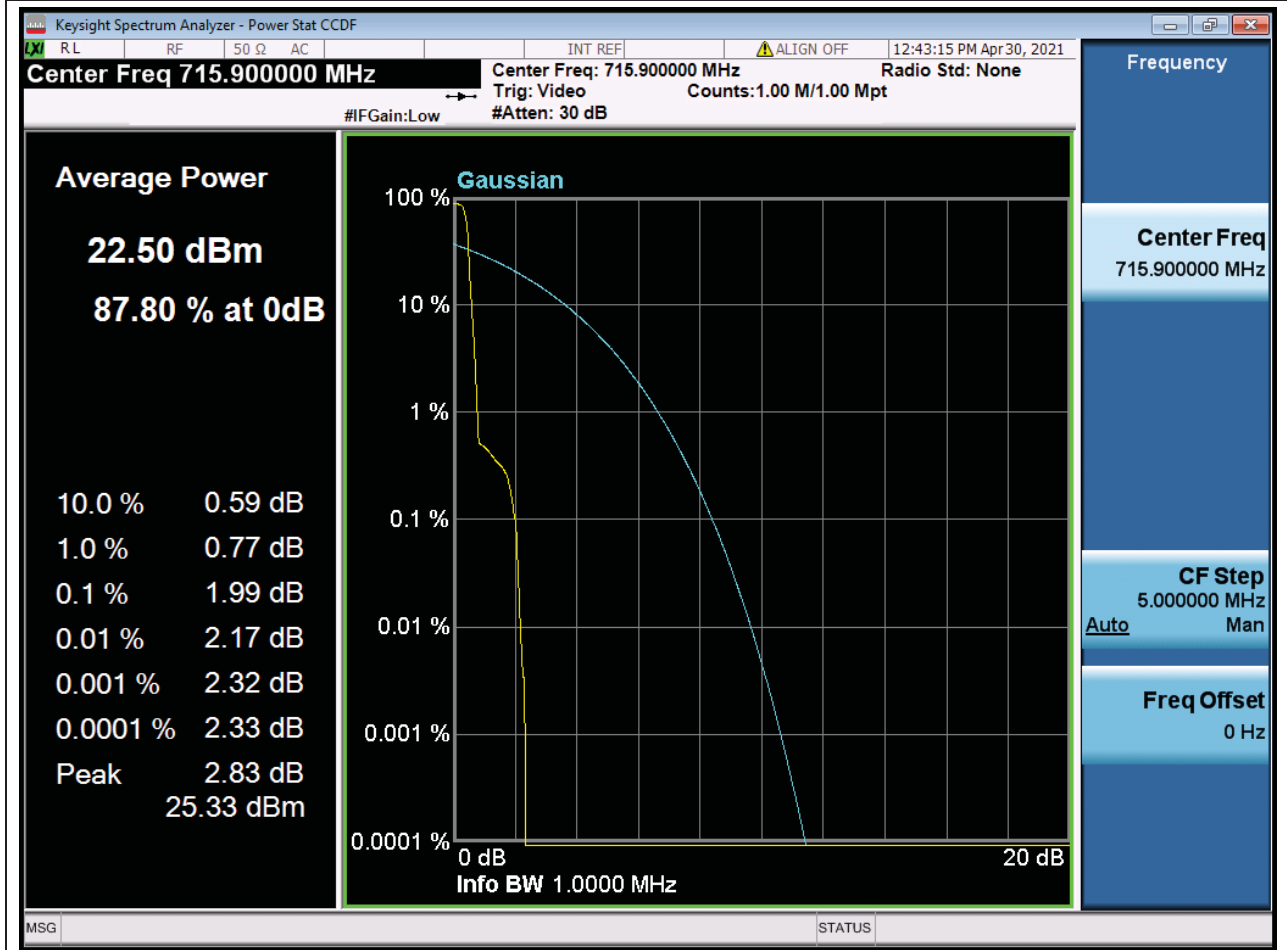
16.5. NB-IOT 3.75K High QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
715.9	0.1	1.95	13	Pass



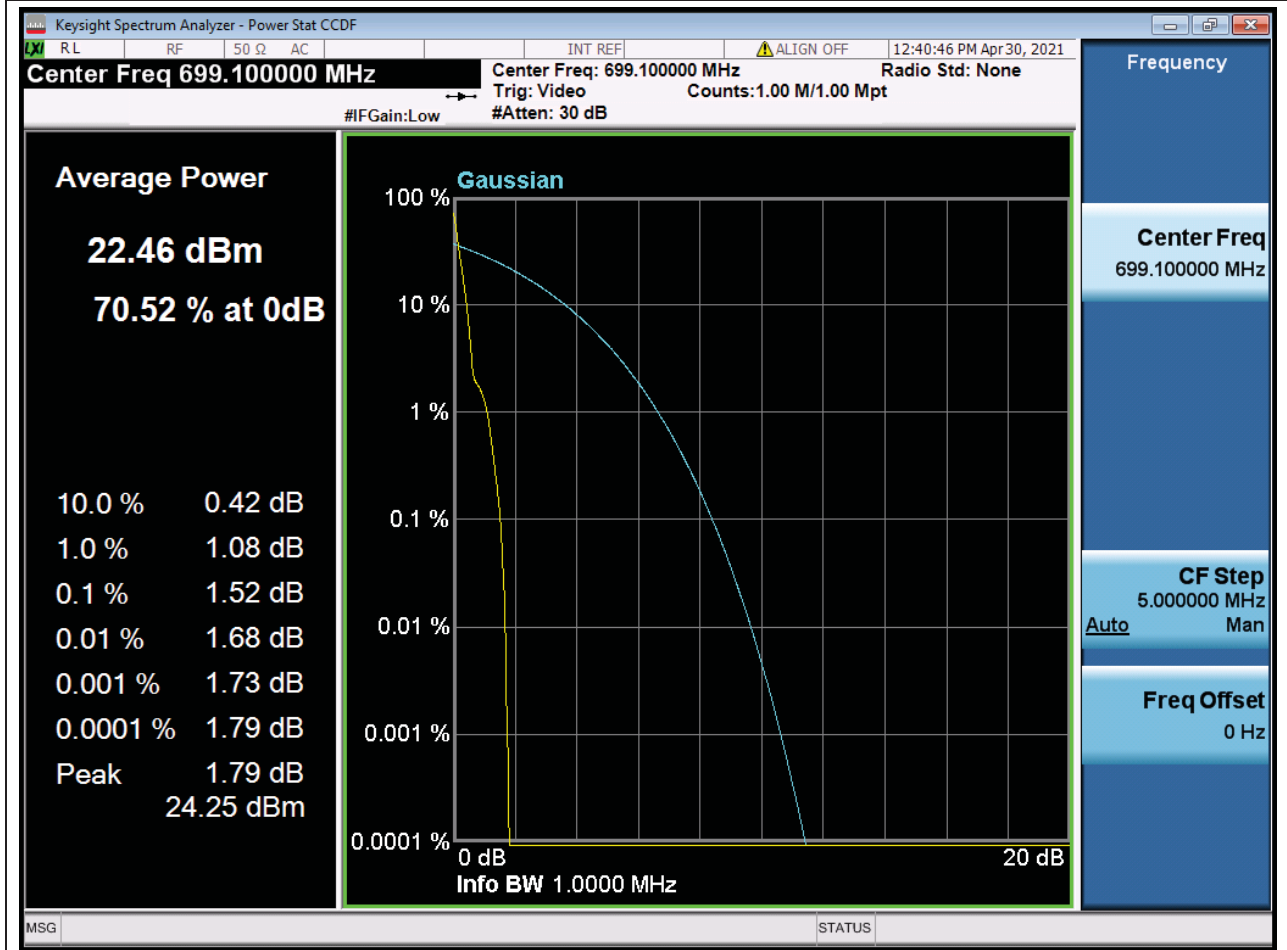
16.6. NB-IOT 3.75K High BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
715.9	0.1	1.99	13	Pass



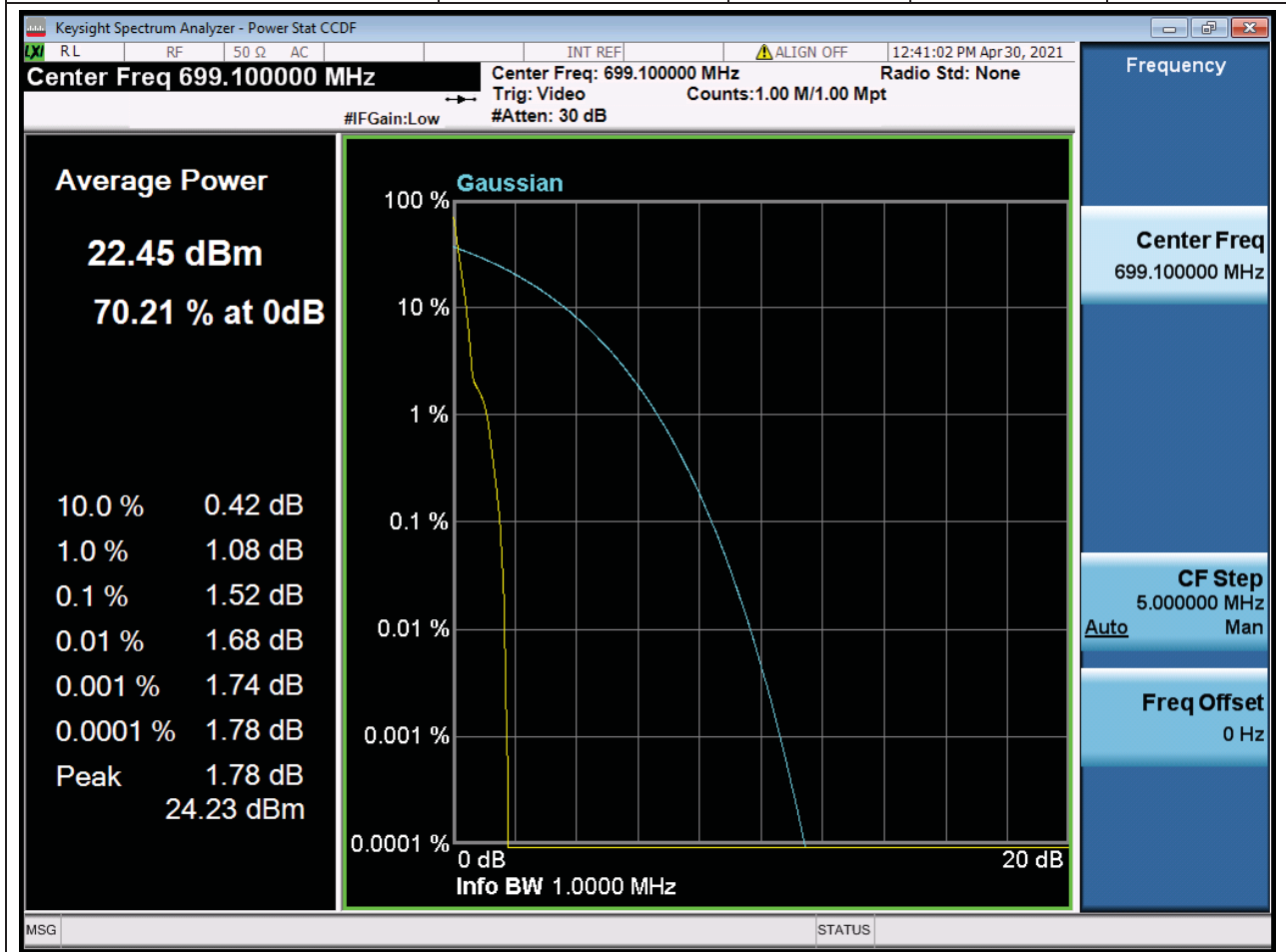
16.7. NB-IOT 15K Low QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
699.1	0.1	1.52	13	Pass



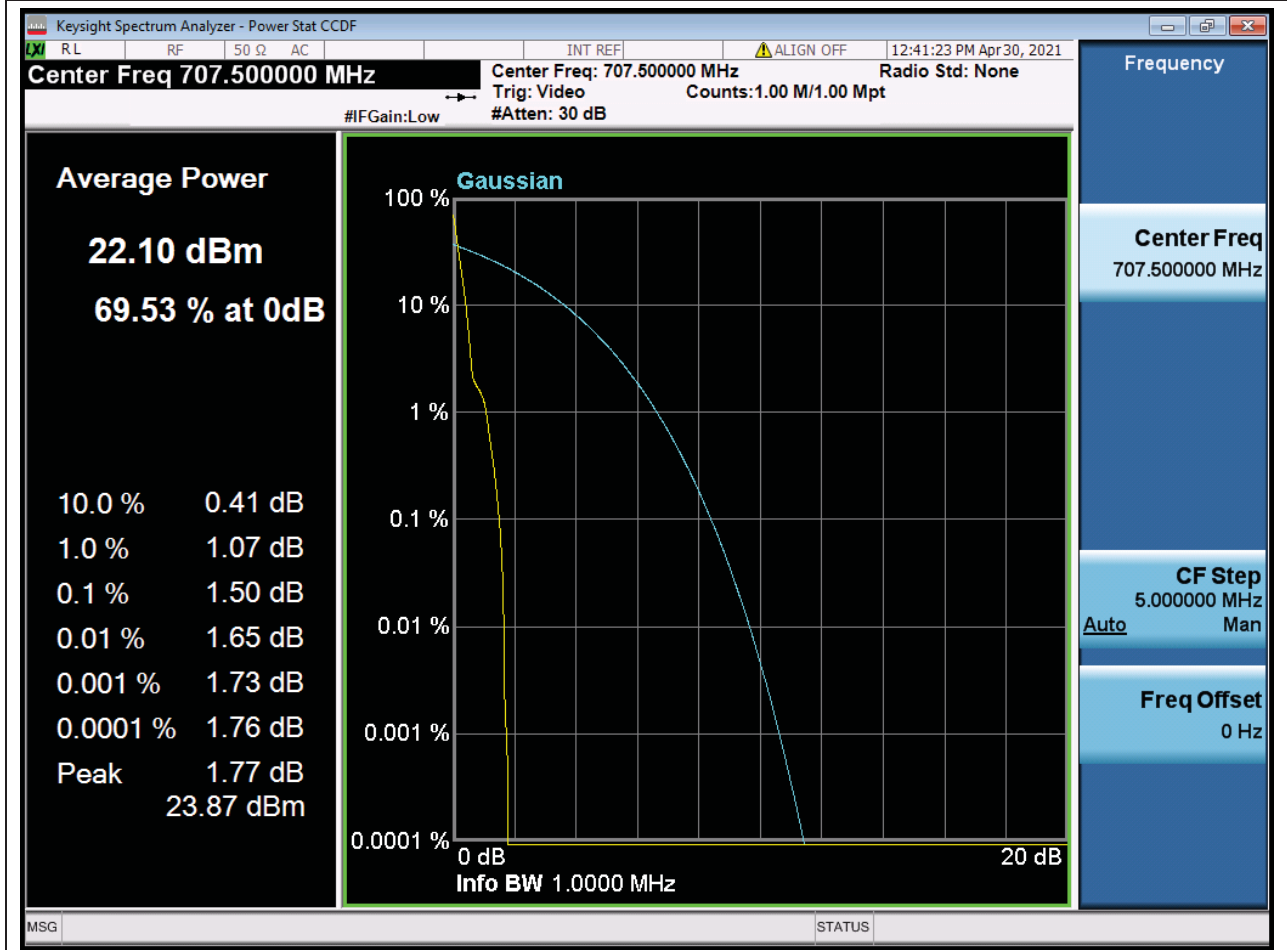
16.8. NB-IOT 15K Low BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
699.1	0.1	1.52	13	Pass



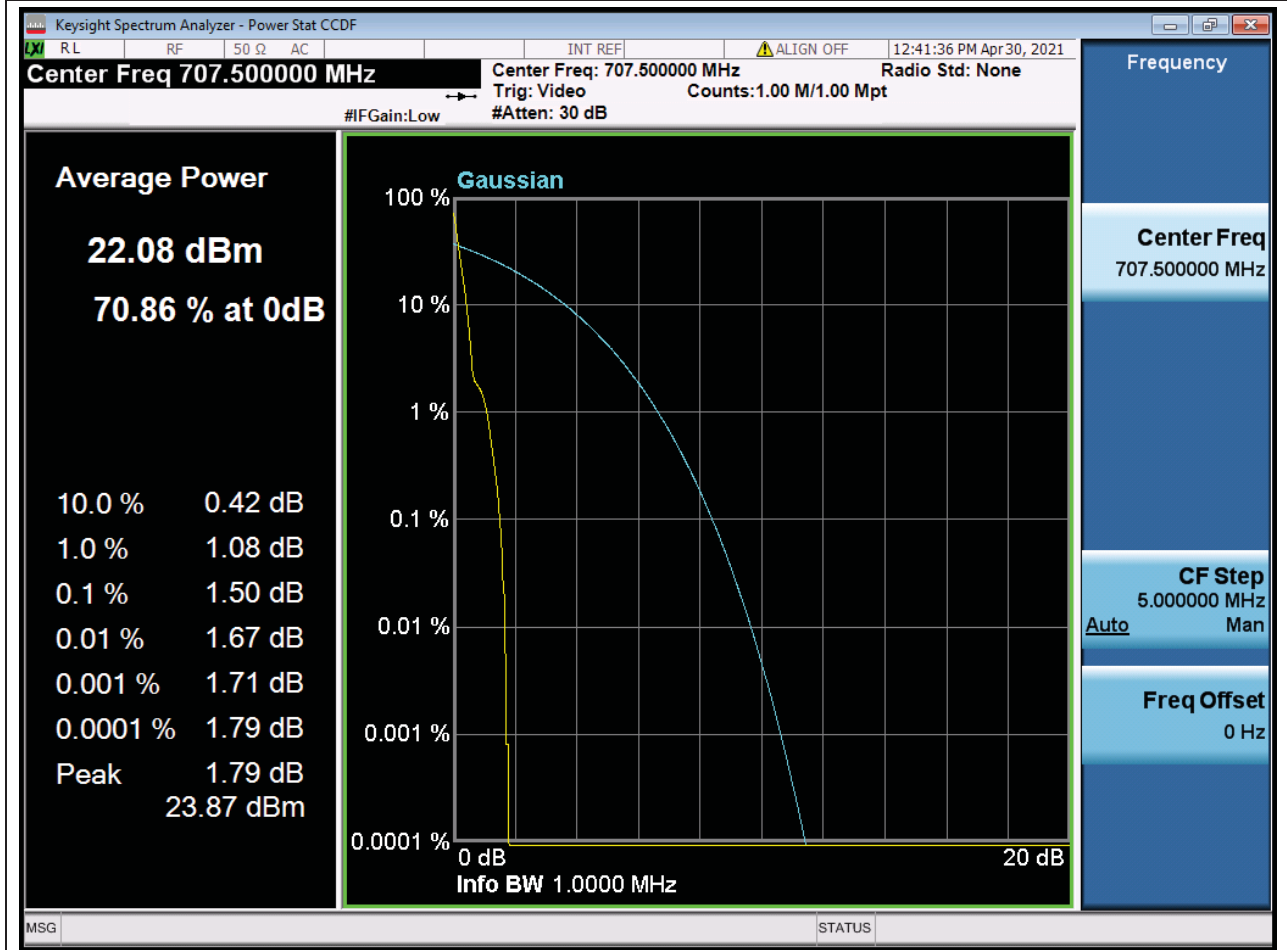
16.9. NB-IOT 15K Middle QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
707.5	0.1	1.50	13	Pass



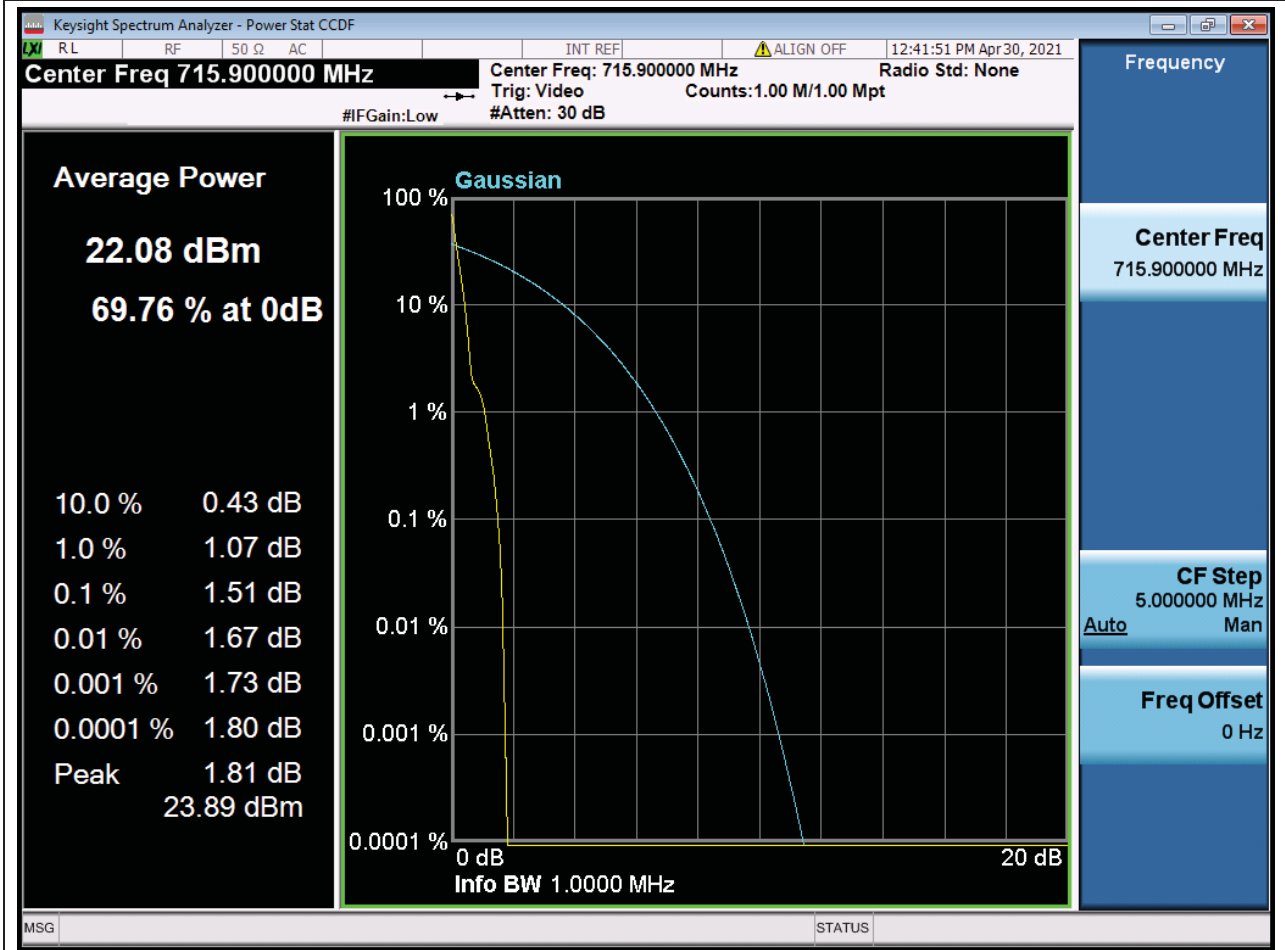
16.10. NB-IOT 15K Middle BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
707.5	0.1	1.50	13	Pass



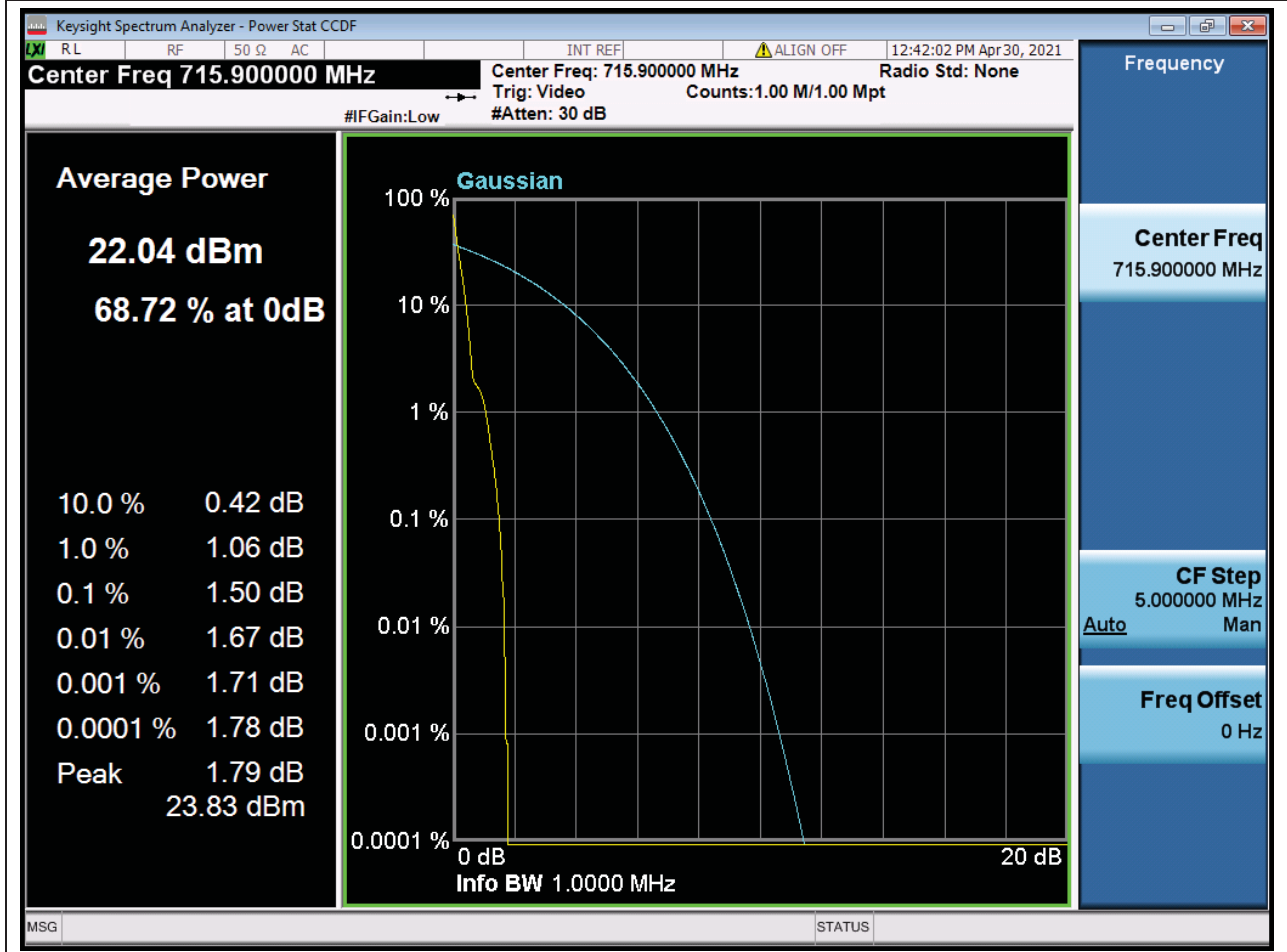
16.11. NB-IOT 15K High QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
715.9	0.1	1.51	13	Pass



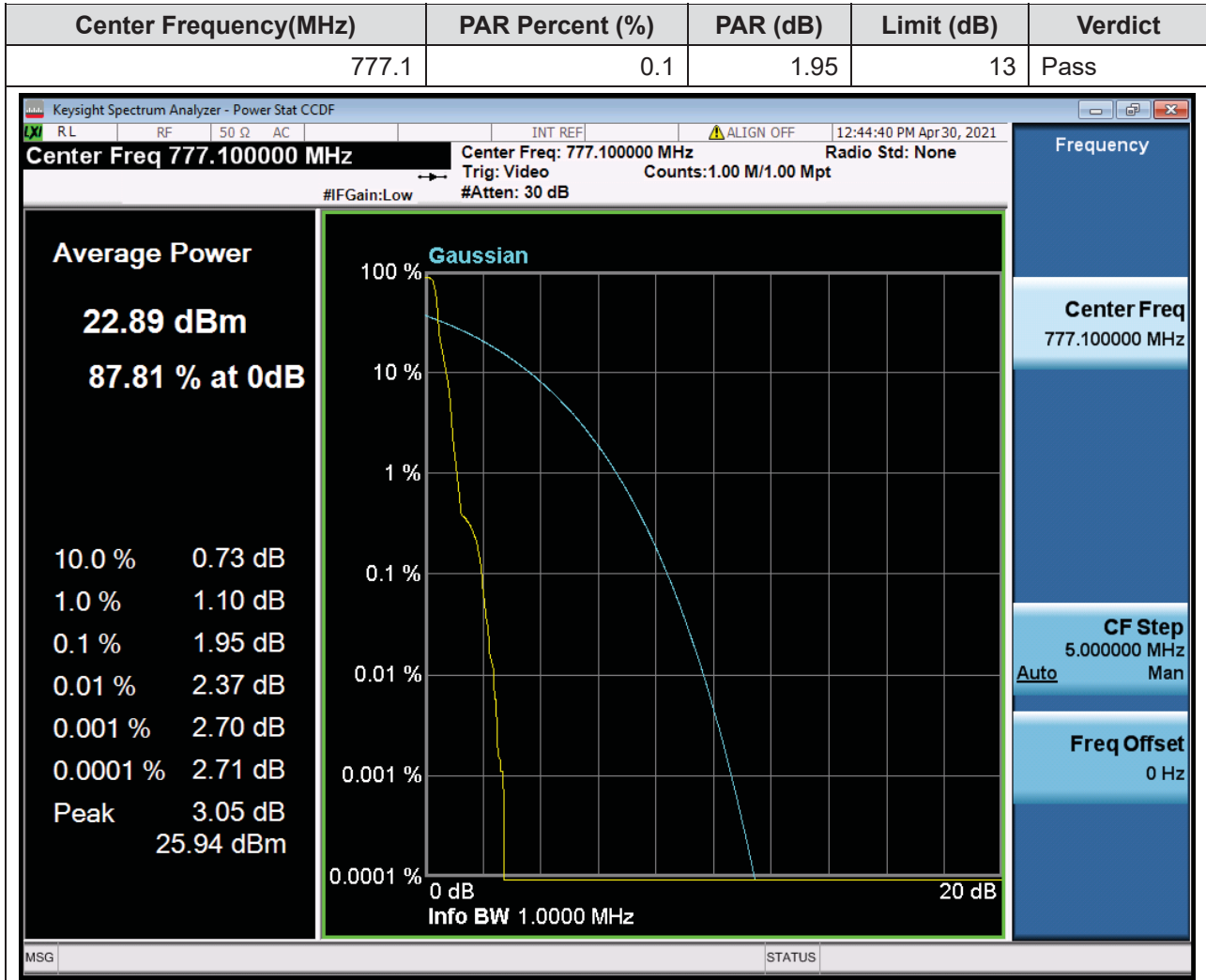
16.12. NB-IOT 15K High BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
715.9	0.1	1.50	13	Pass



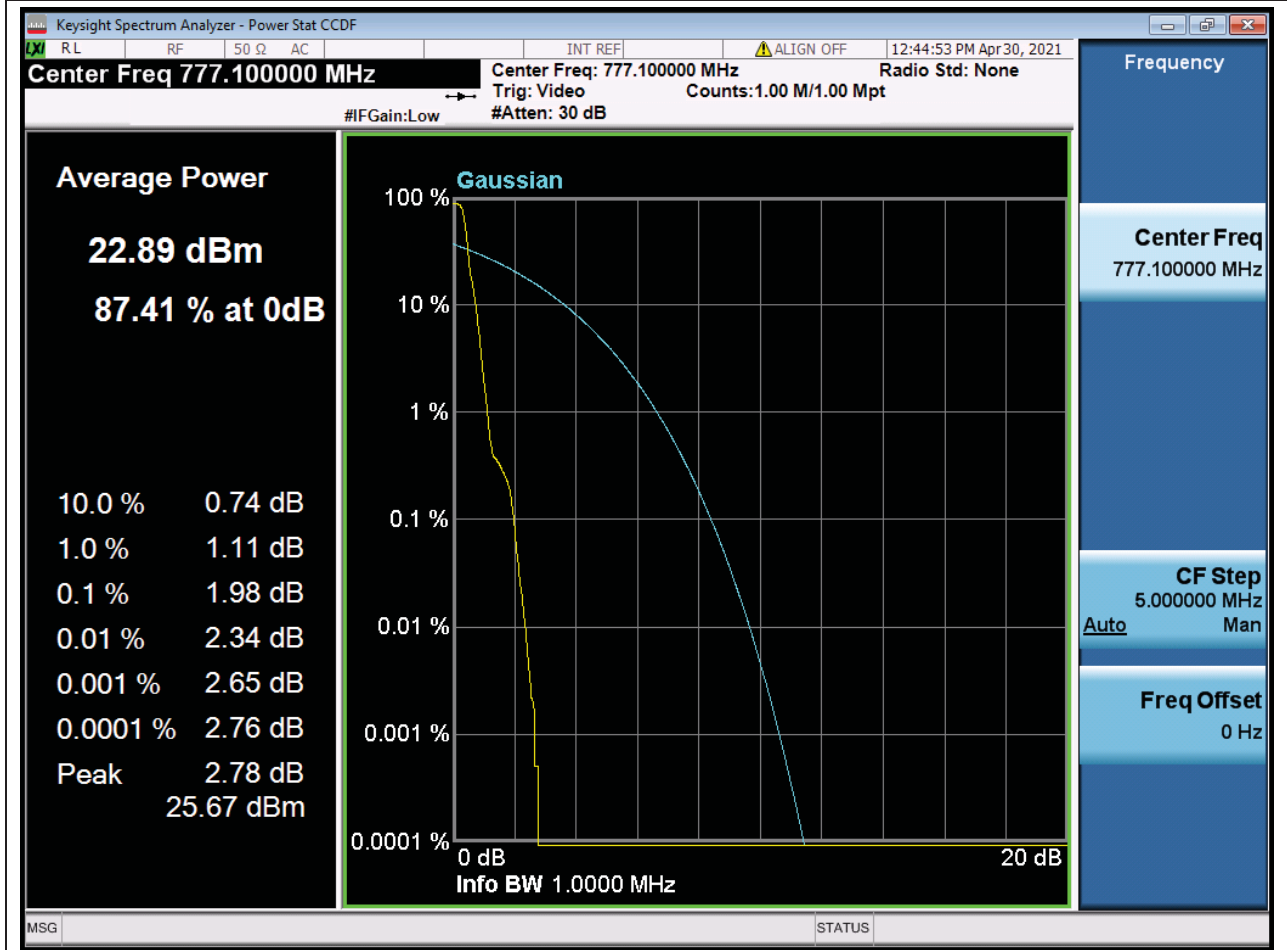
17. NB-IOT_Band13

17.1. NB-IOT 3.75K Low QPSK Peak to Average Ratio(NTNV)



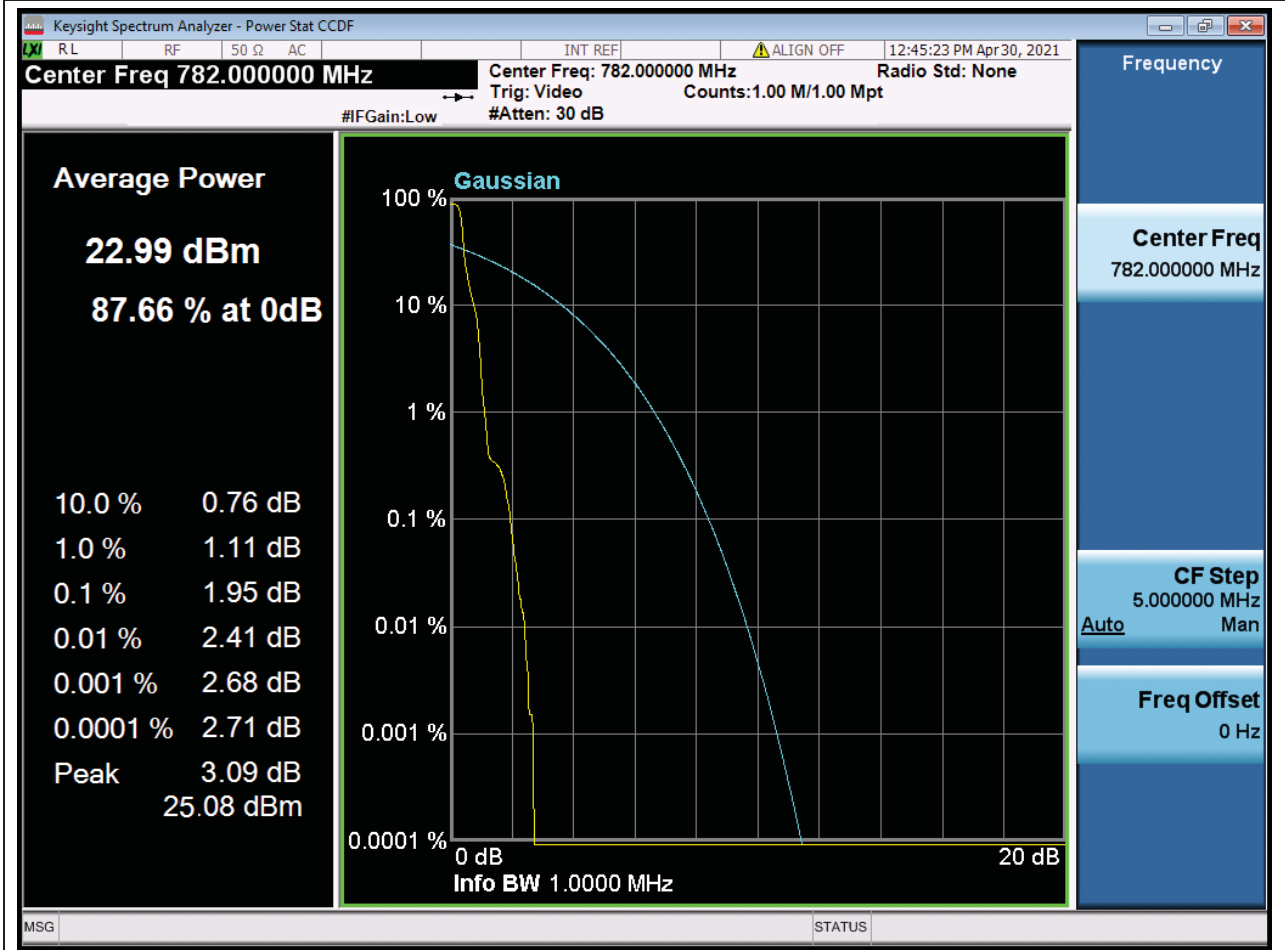
17.2. NB-IOT 3.75K Low BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
777.1	0.1	1.98	13	Pass



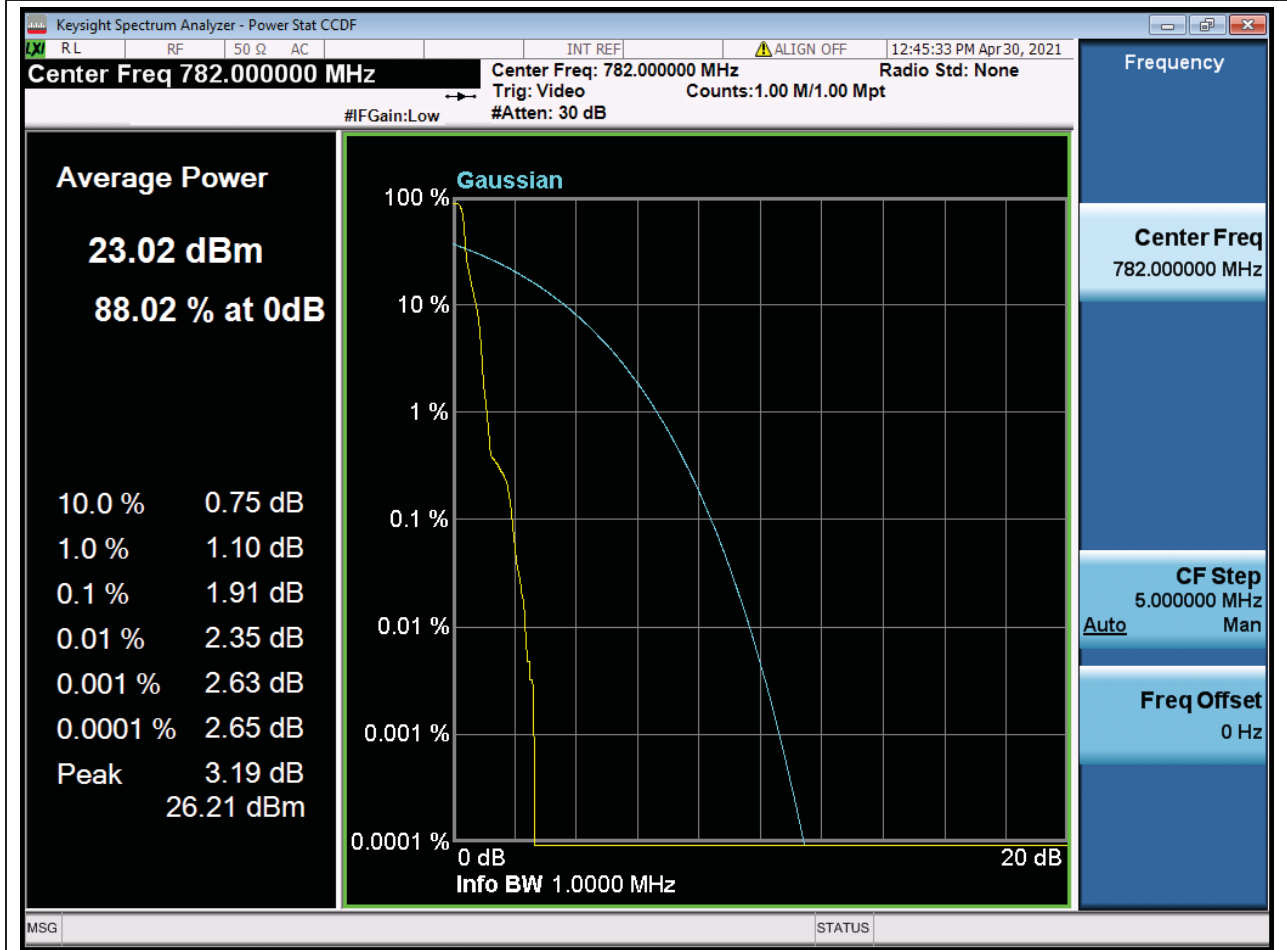
17.3. NB-IOT 3.75K Middle QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
782	0.1	1.95	13	Pass



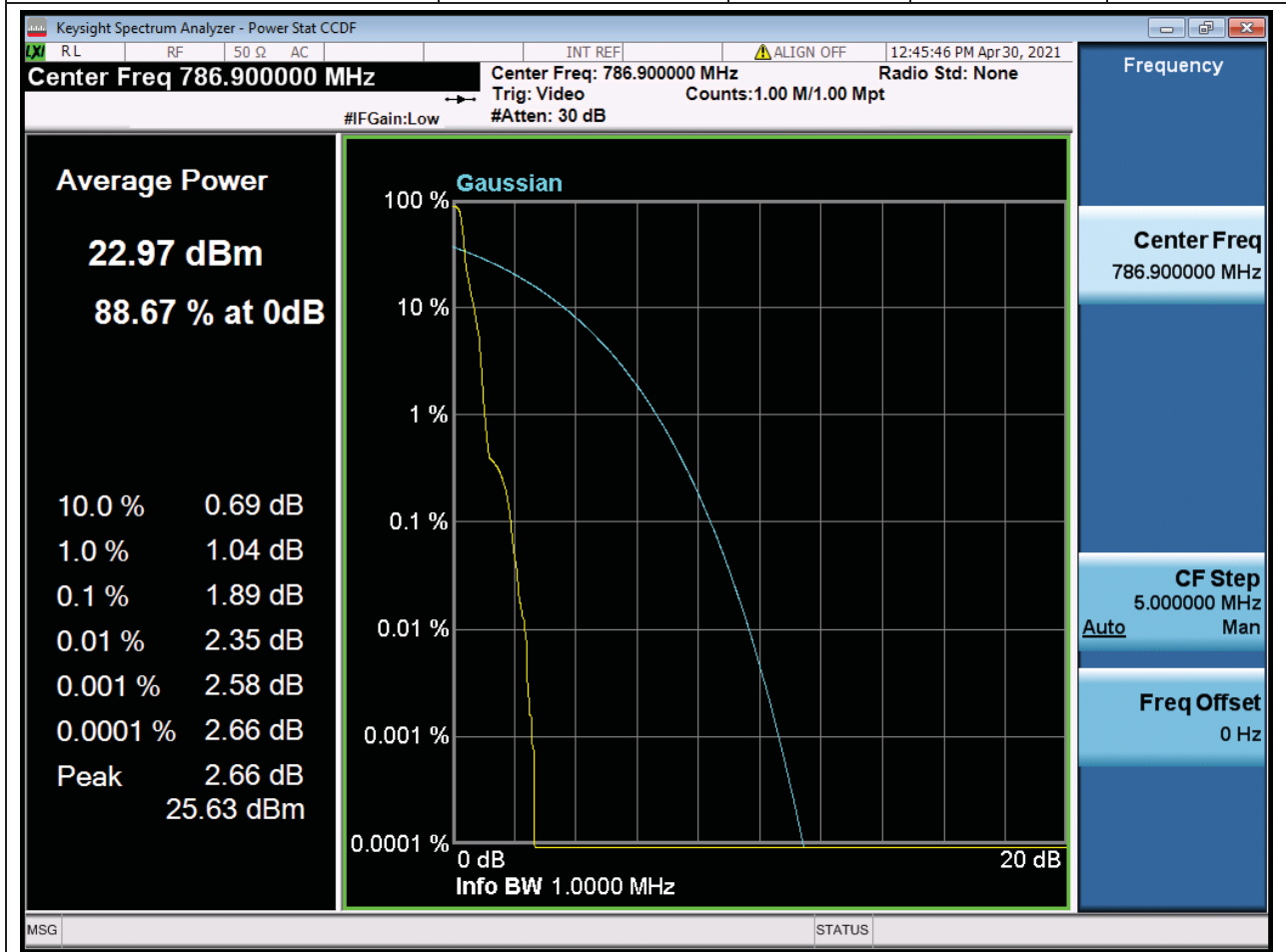
17.4. NB-IOT 3.75K Middle BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
782	0.1	1.91	13	Pass



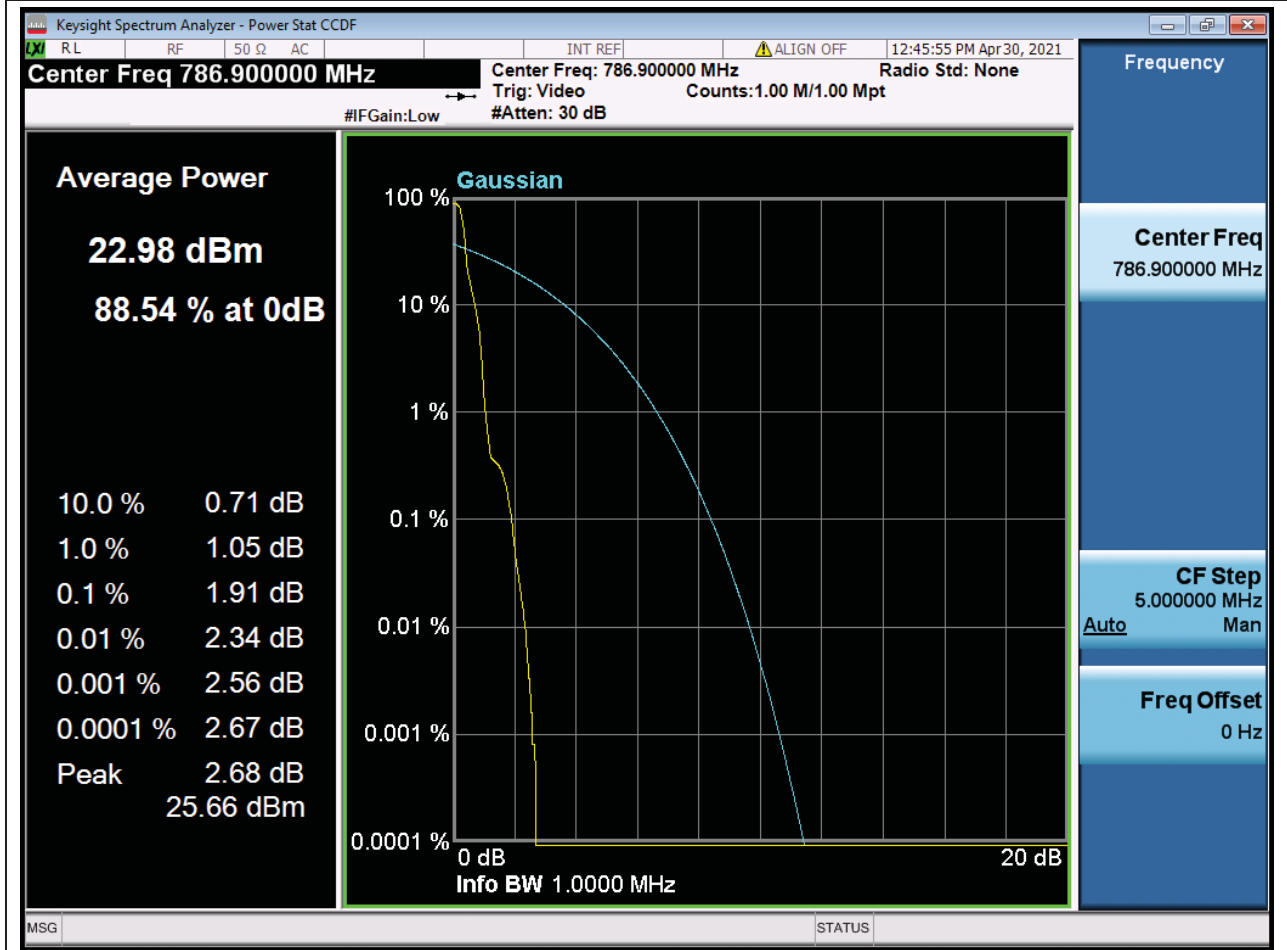
17.5. NB-IOT 3.75K High QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
786.9	0.1	1.89	13	Pass



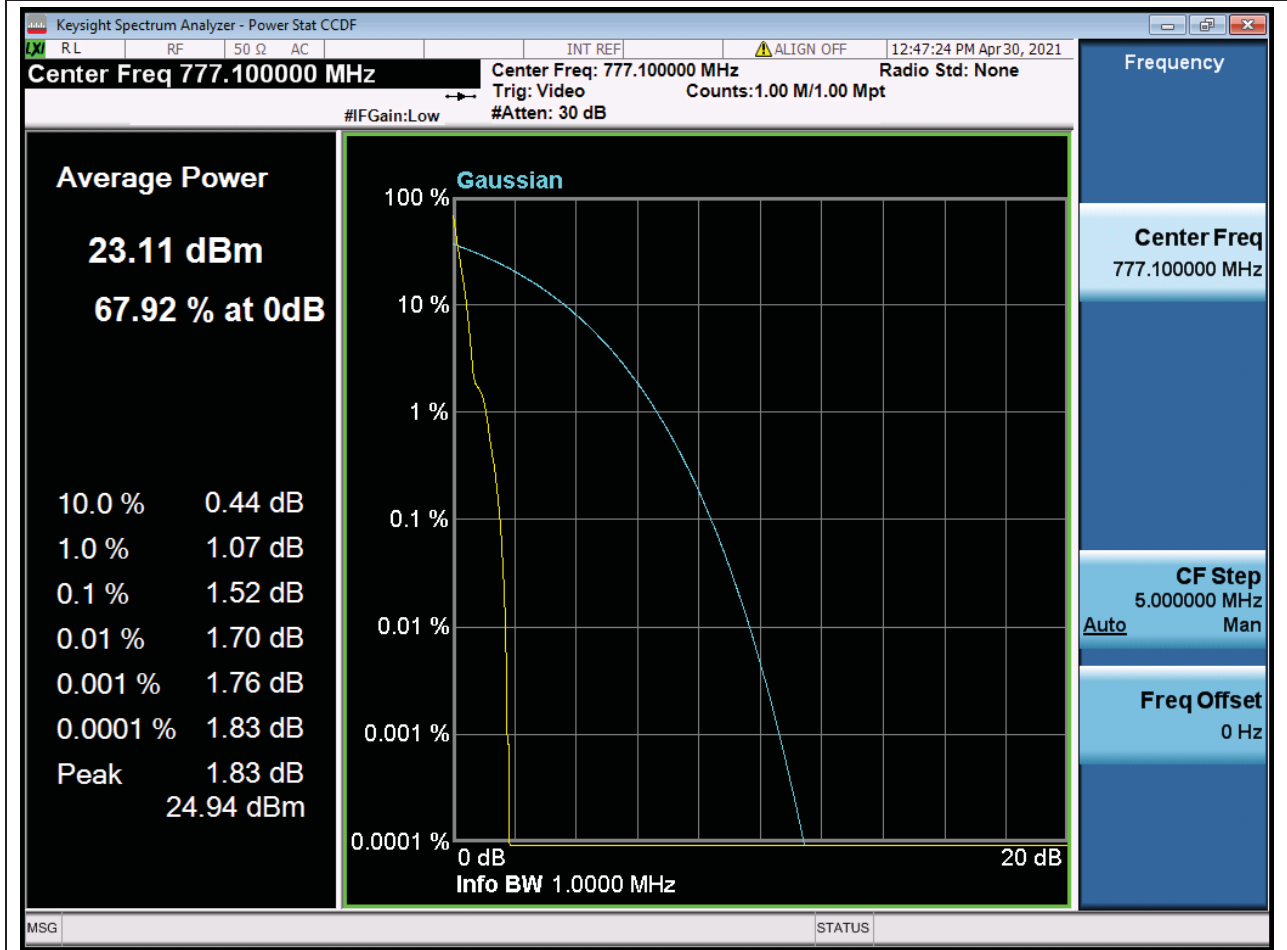
17.6. NB-IOT 3.75K High BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
786.9	0.1	1.91	13	Pass



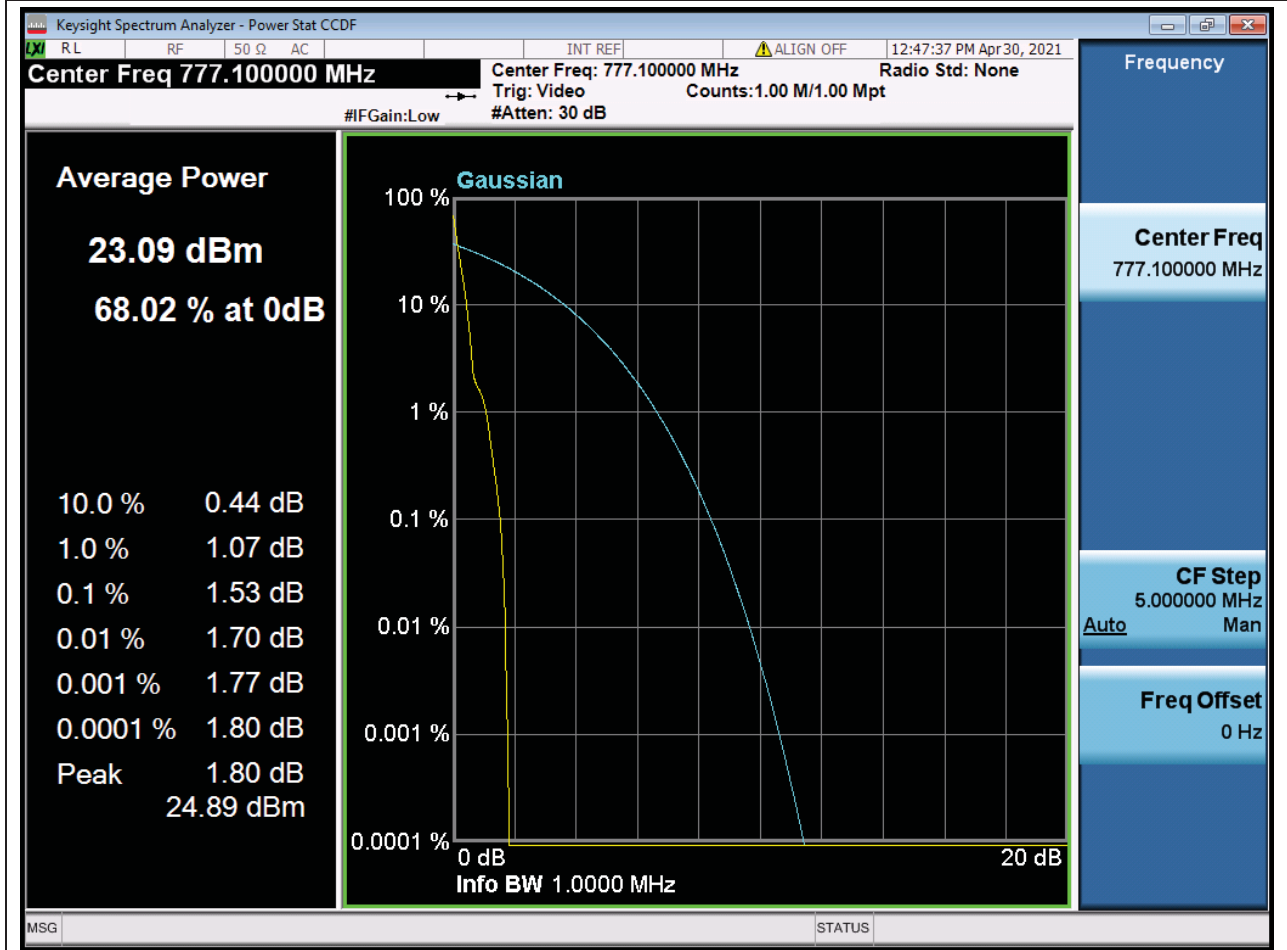
17.7. NB-IOT 15K Low QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
777.1	0.1	1.52	13	Pass



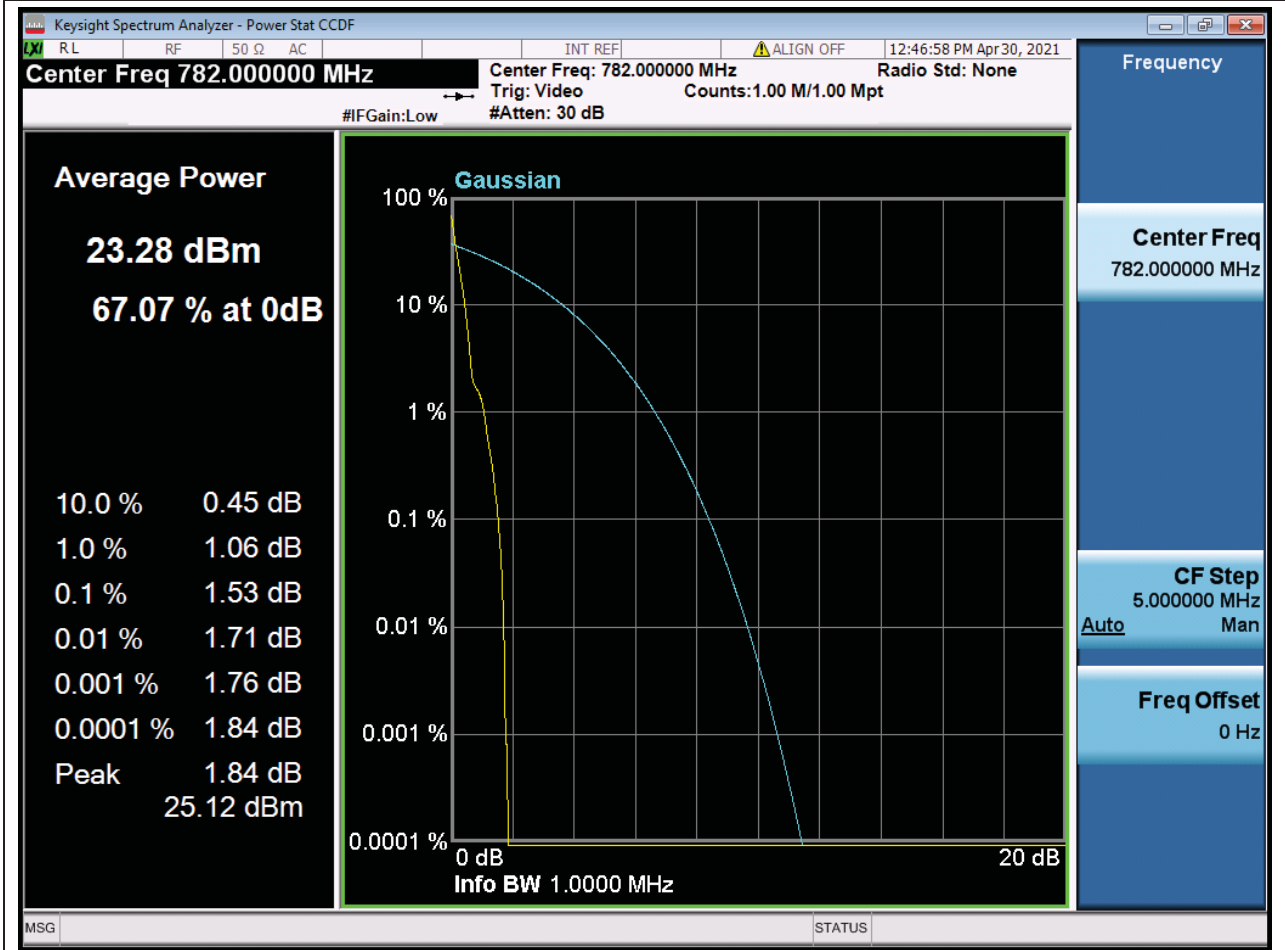
17.8. NB-IOT 15K Low BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
777.1	0.1	1.53	13	Pass



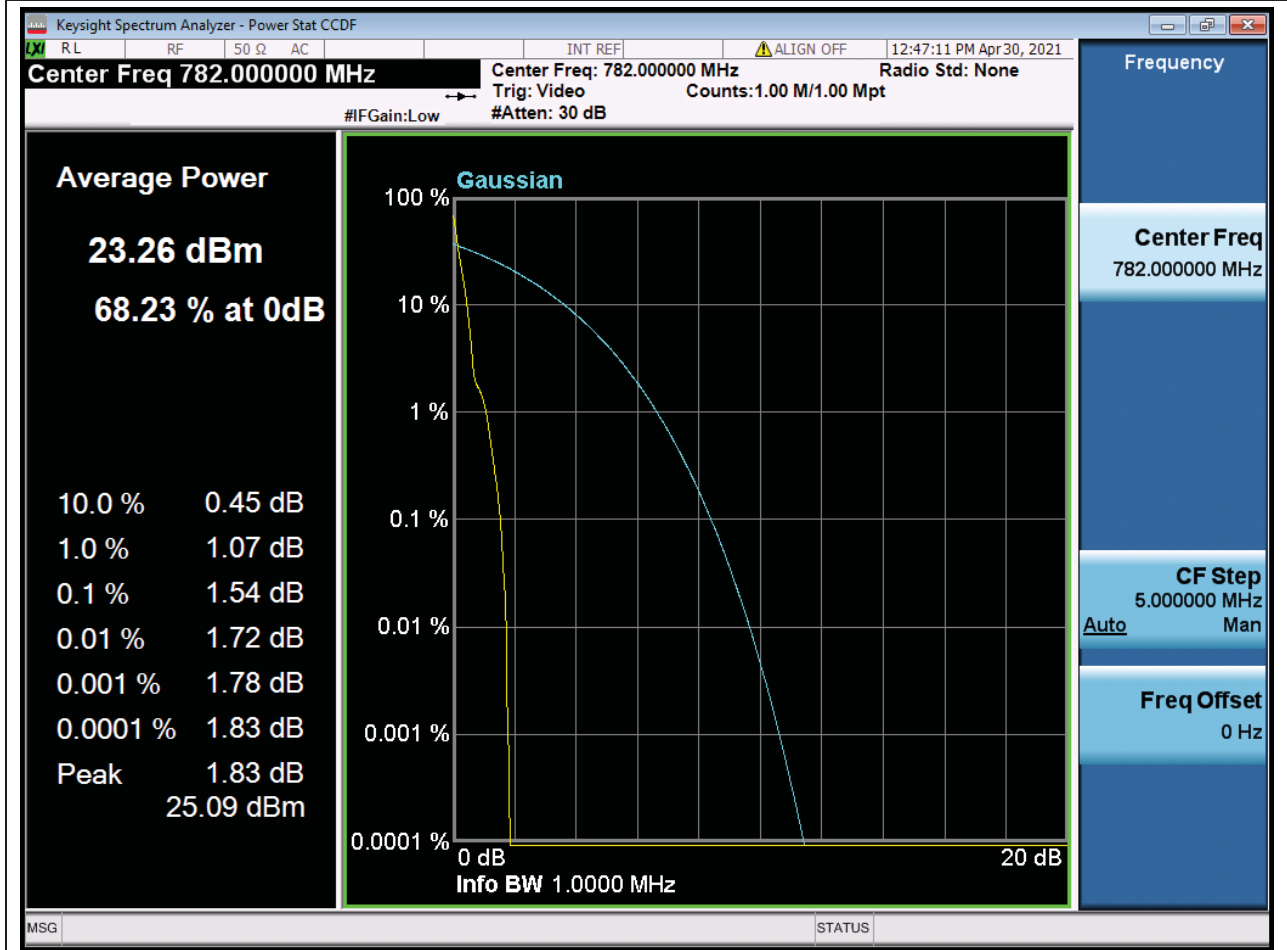
17.9. NB-IOT 15K Middle QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
782	0.1	1.53	13	Pass



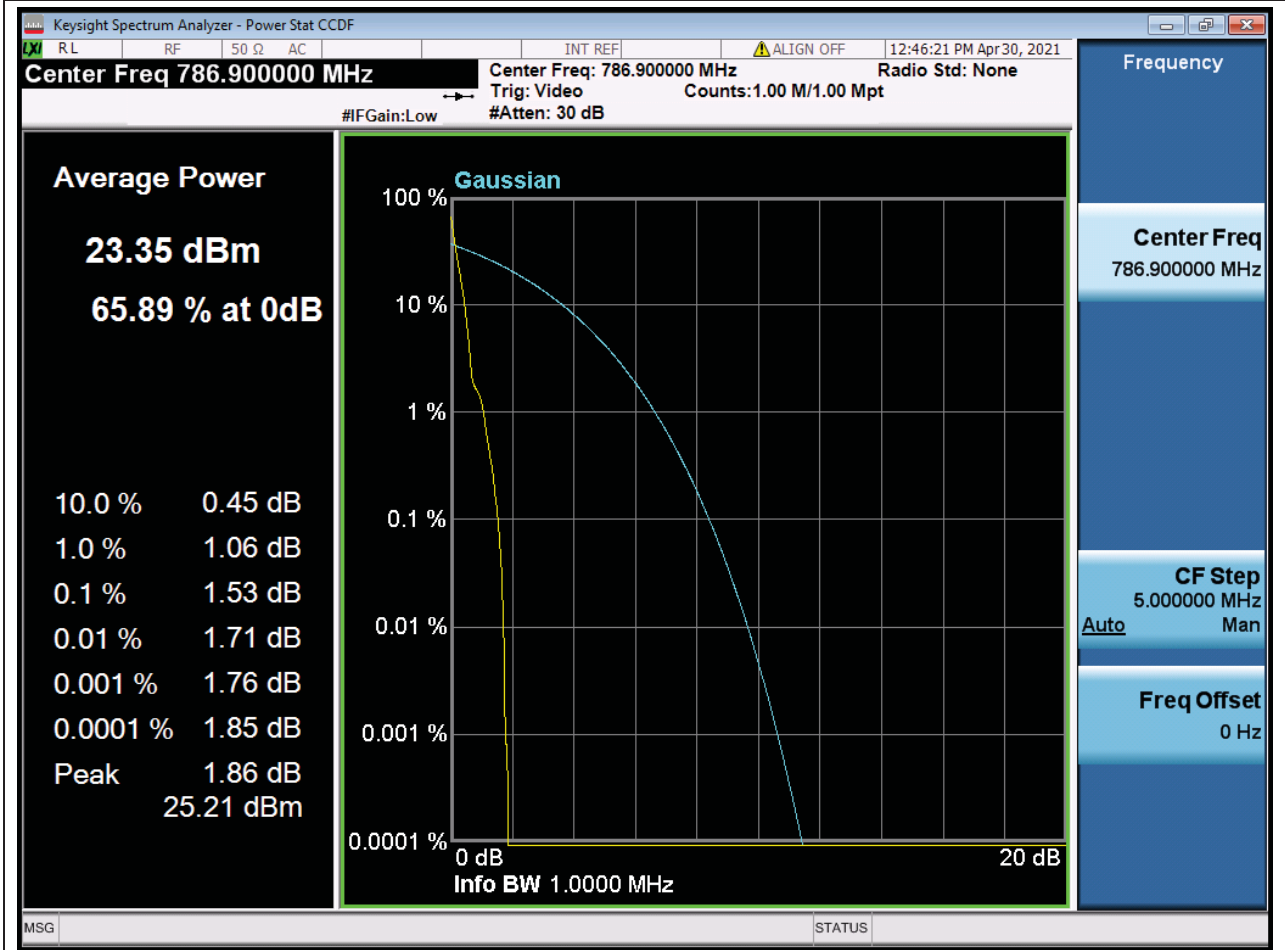
17.10. NB-IOT 15K Middle BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
782	0.1	1.54	13	Pass



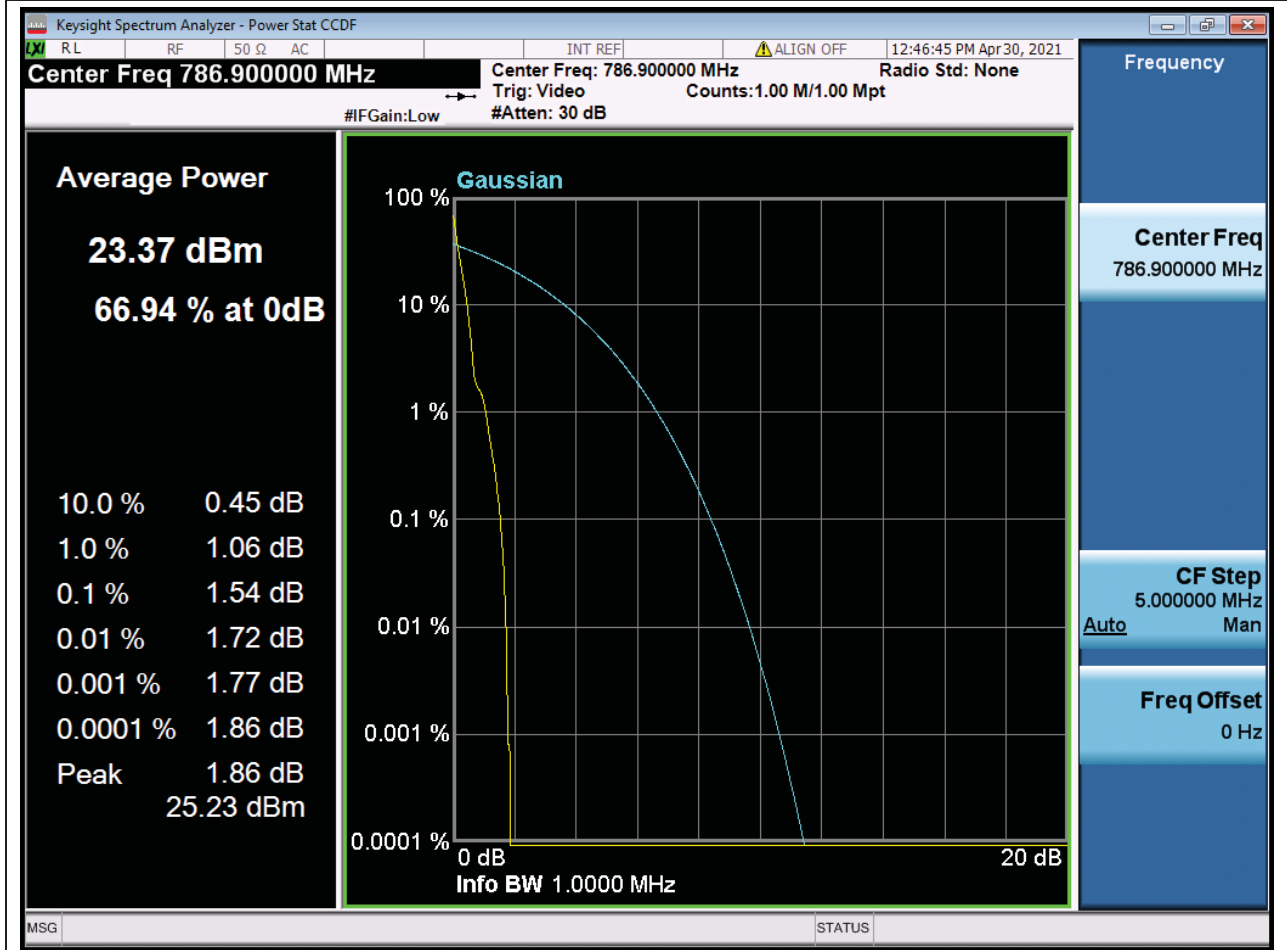
17.11. NB-IOT 15K High QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
786.9	0.1	1.53	13	Pass



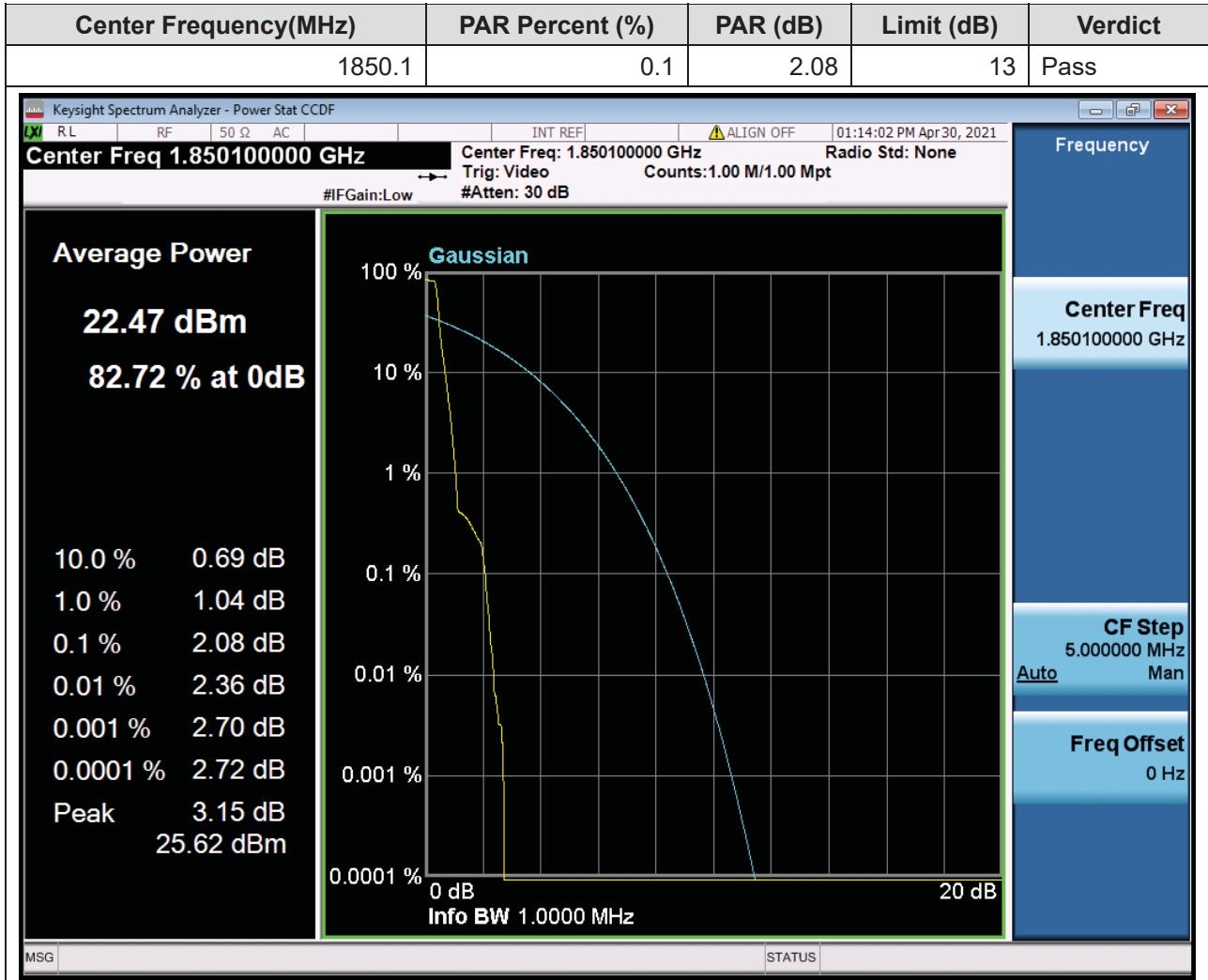
17.12. NB-IOT 15K High BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
786.9	0.1	1.54	13	Pass



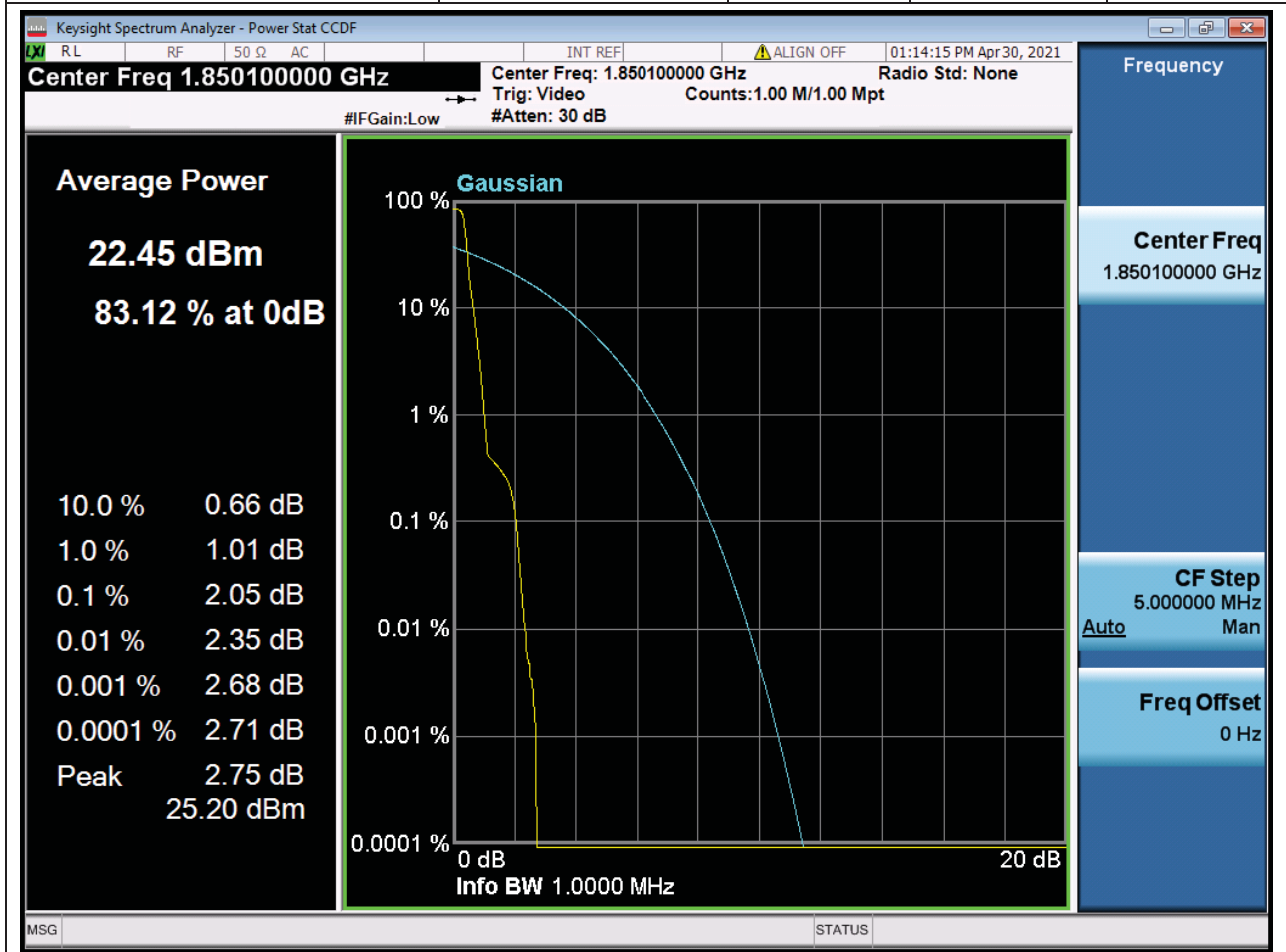
21. NB-IOT_Band25

21.1. NB-IOT 3.75K Low QPSK Peak to Average Ratio(NTNV)



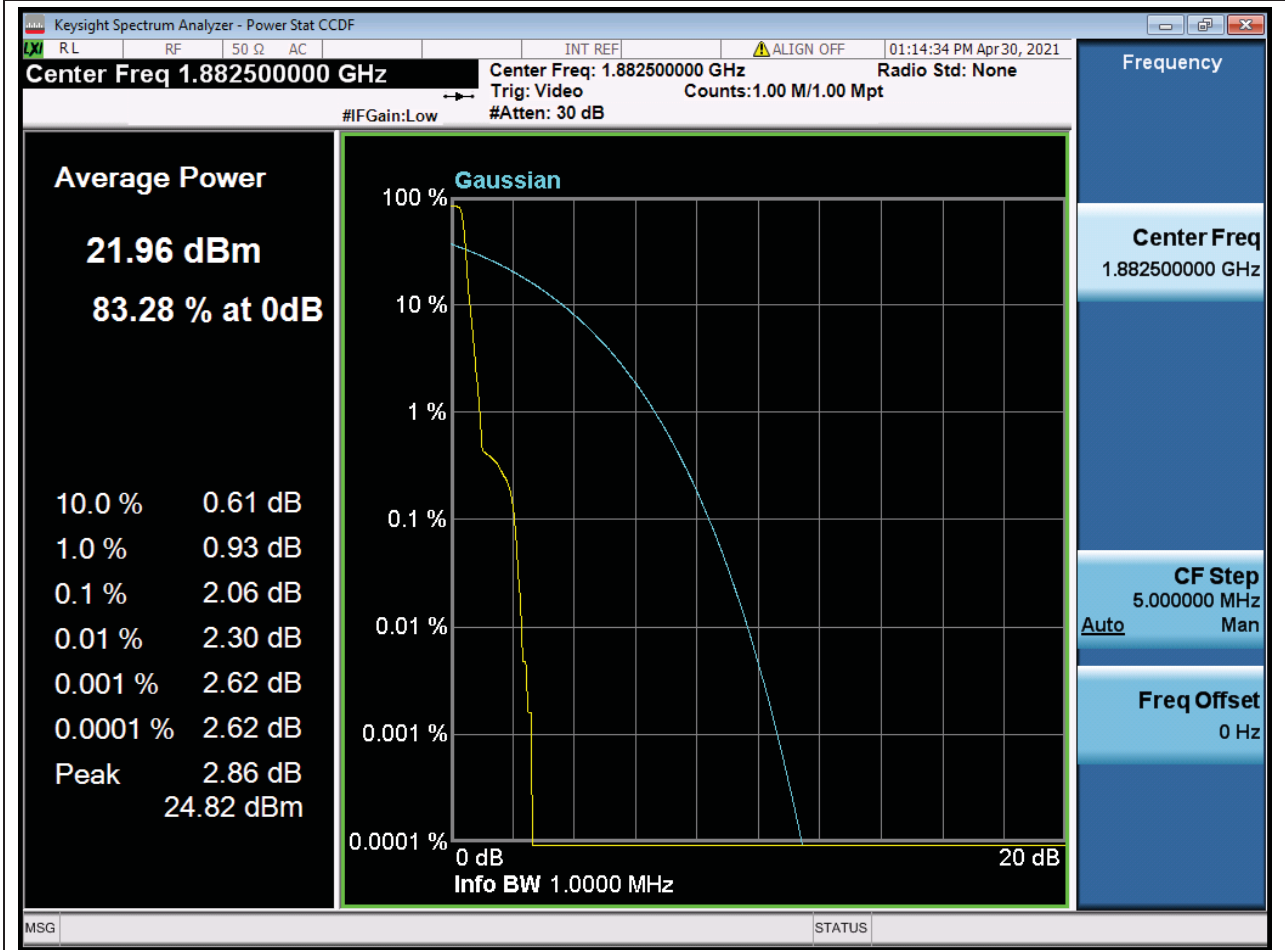
21.2. NB-IOT 3.75K Low BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1860	0.1	2.05	13	Pass



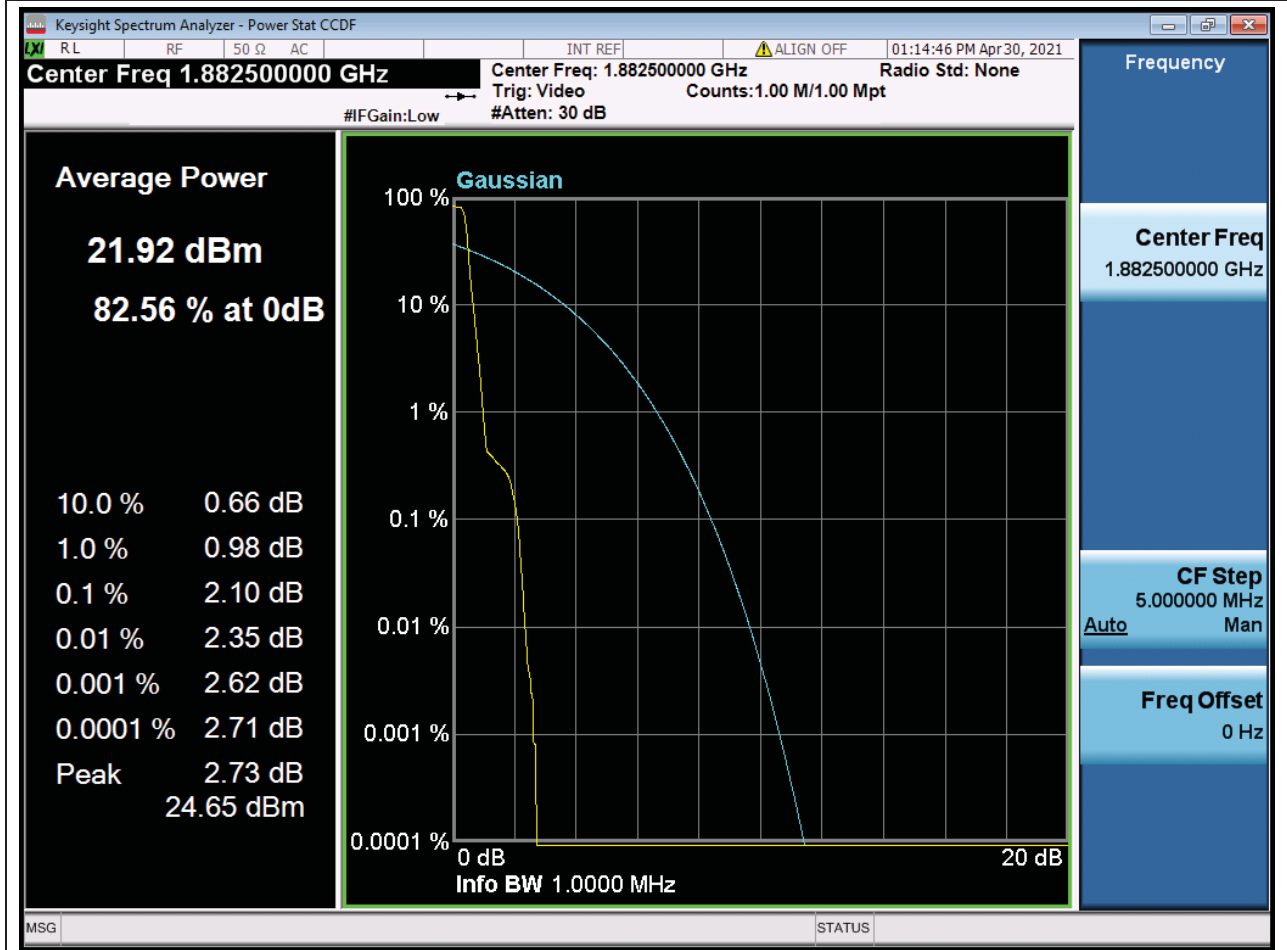
21.3. NB-IOT 3.75K Middle QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1882.5	0.1	2.06	13	Pass



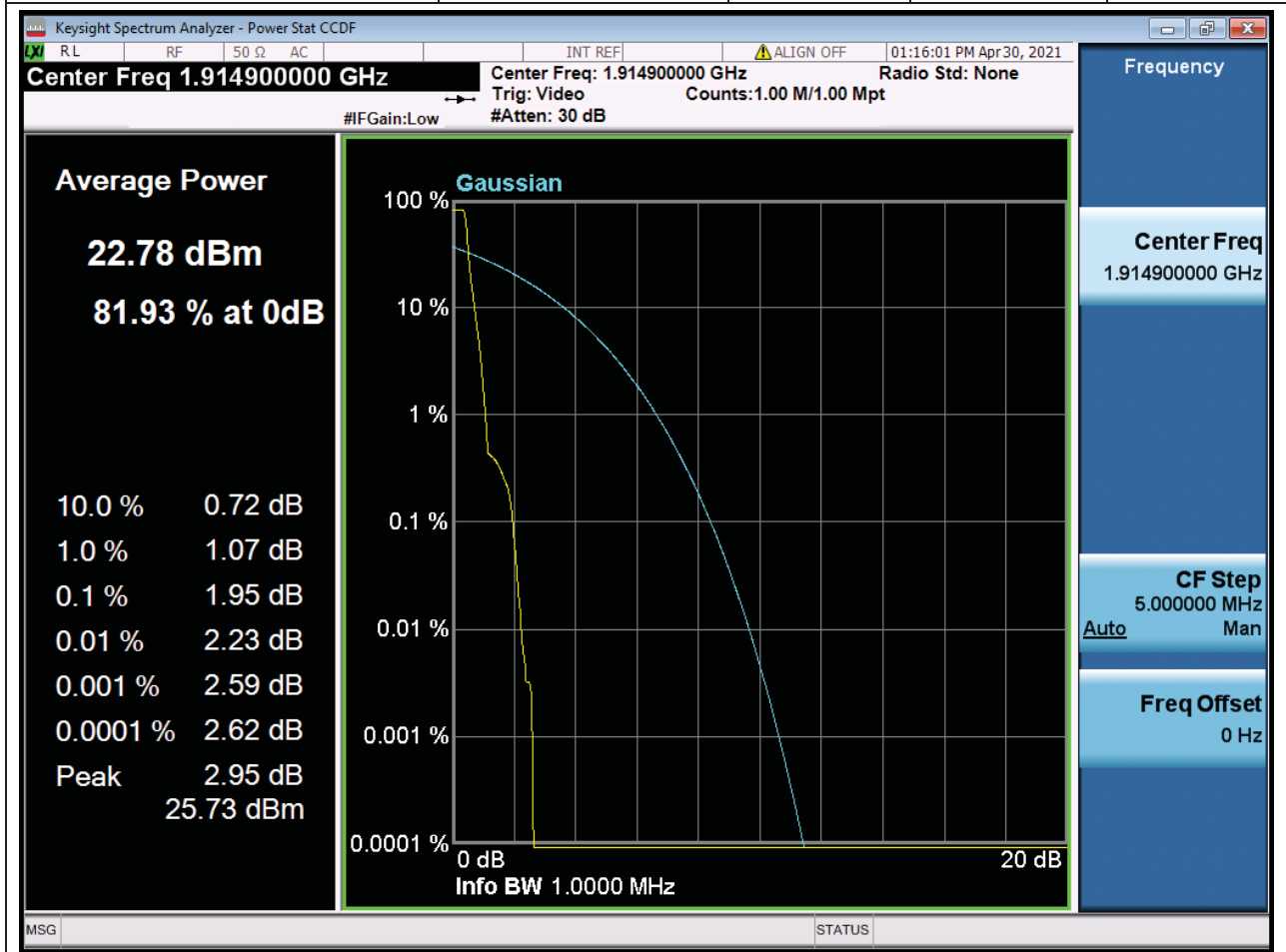
21.4. NB-IOT 3.75K Middle BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1882.5	0.1	2.10	13	Pass



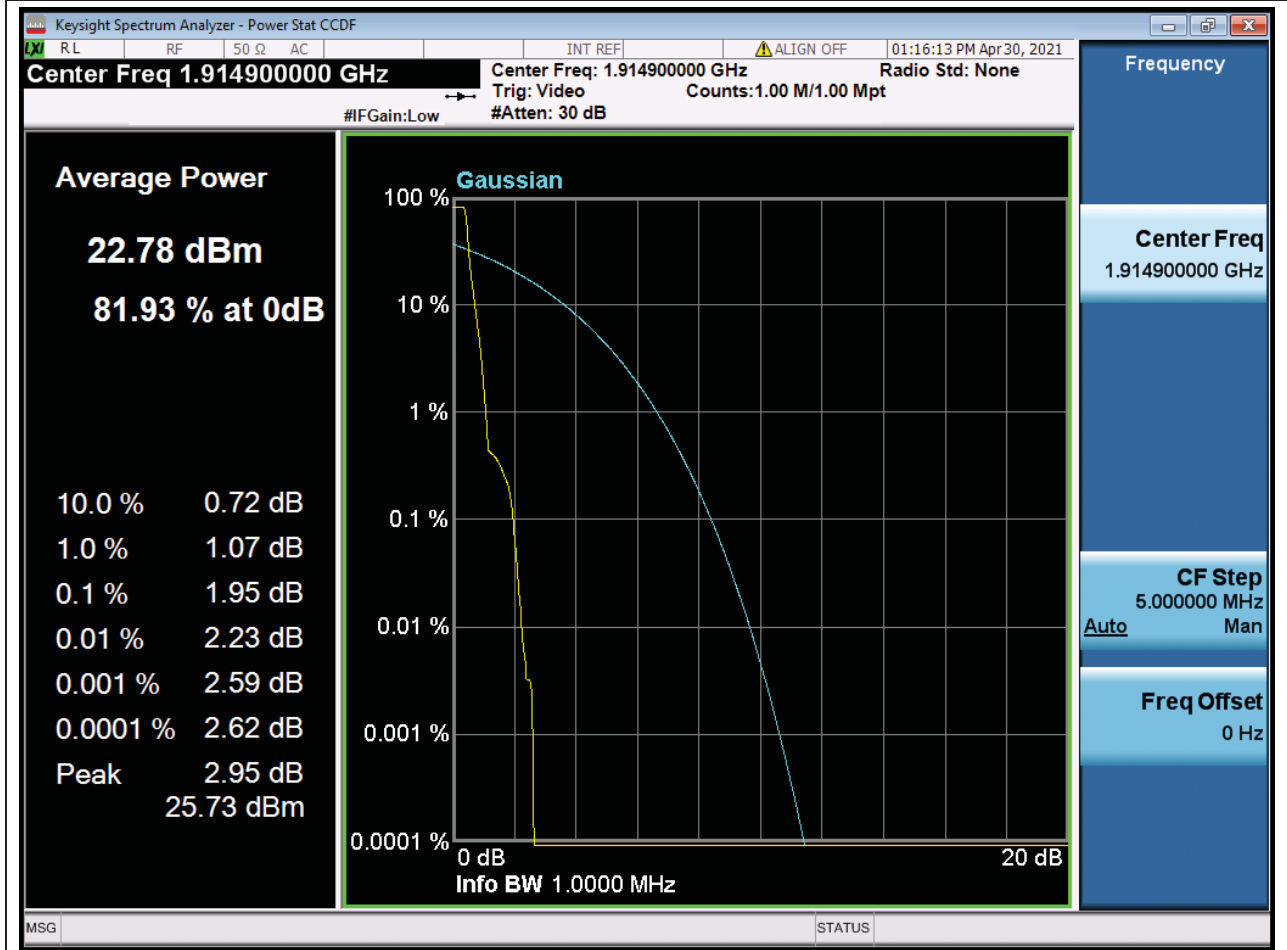
21.5. NB-IOT 3.75K High QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1914.5	0.1	1.95	13	Pass



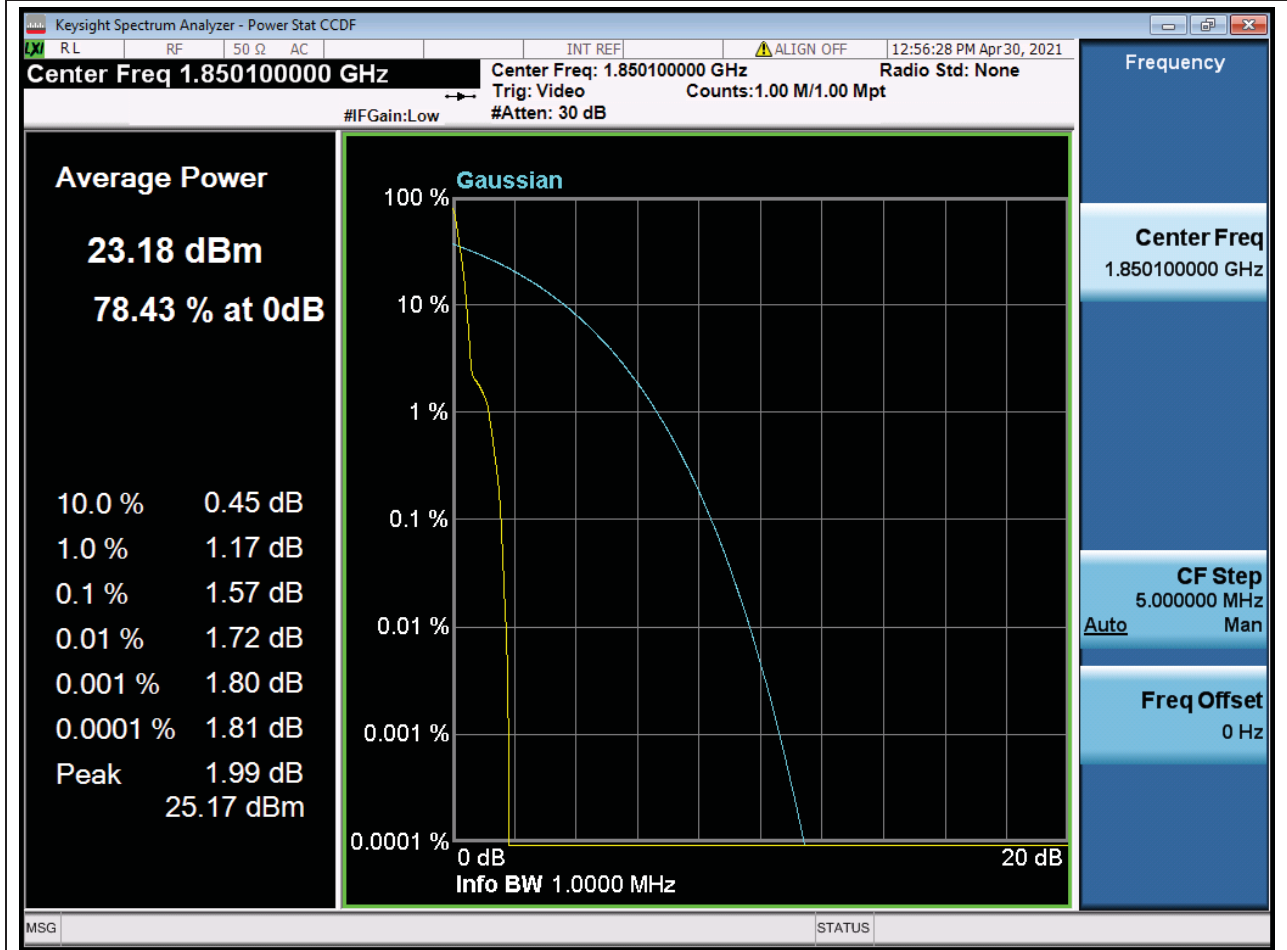
21.6. NB-IOT 3.75K High BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1914.5	0.1	1.95	13	Pass



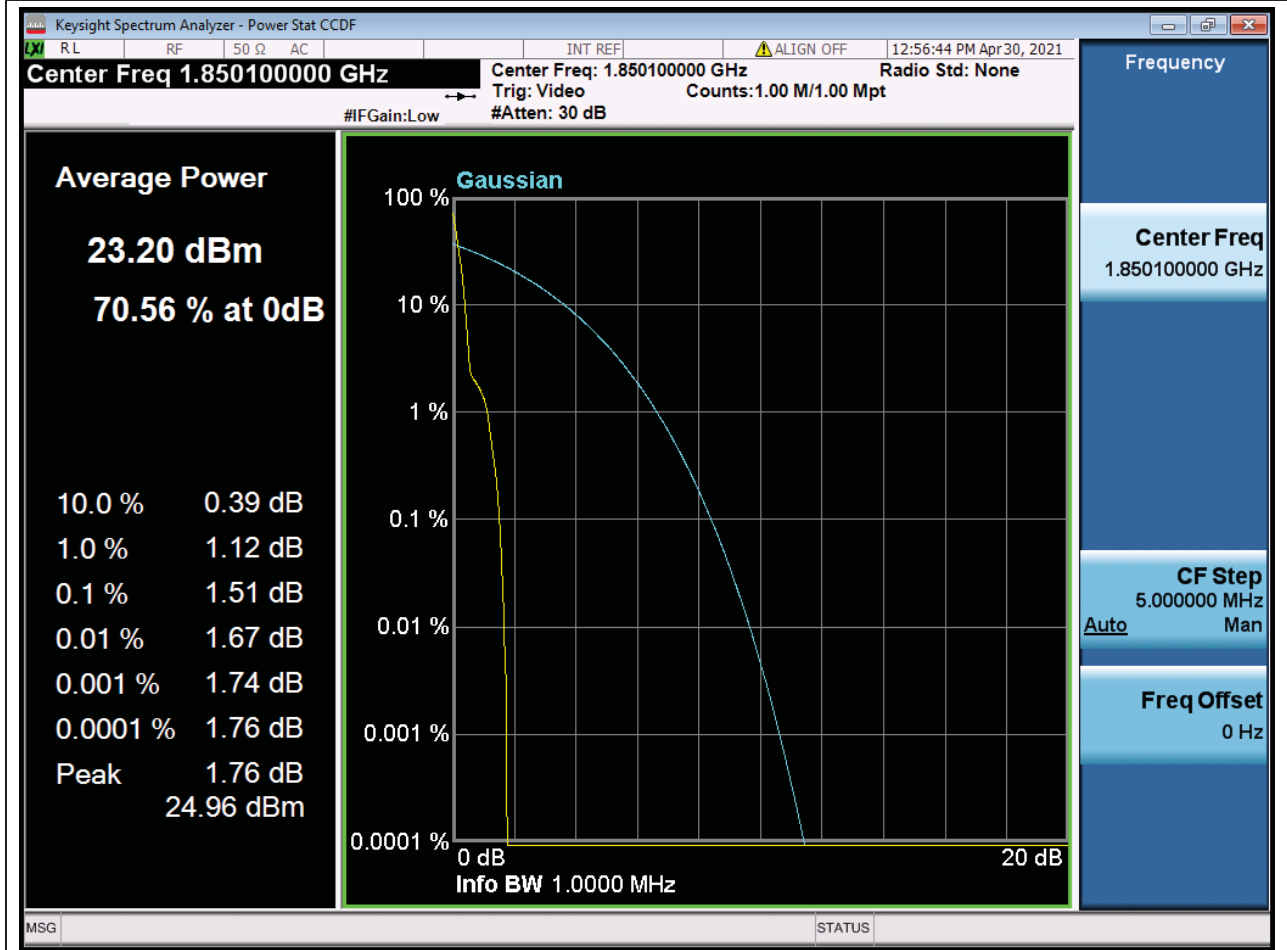
21.7. NB-IOT 15K Low QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1850.1	0.1	1.57	13	Pass



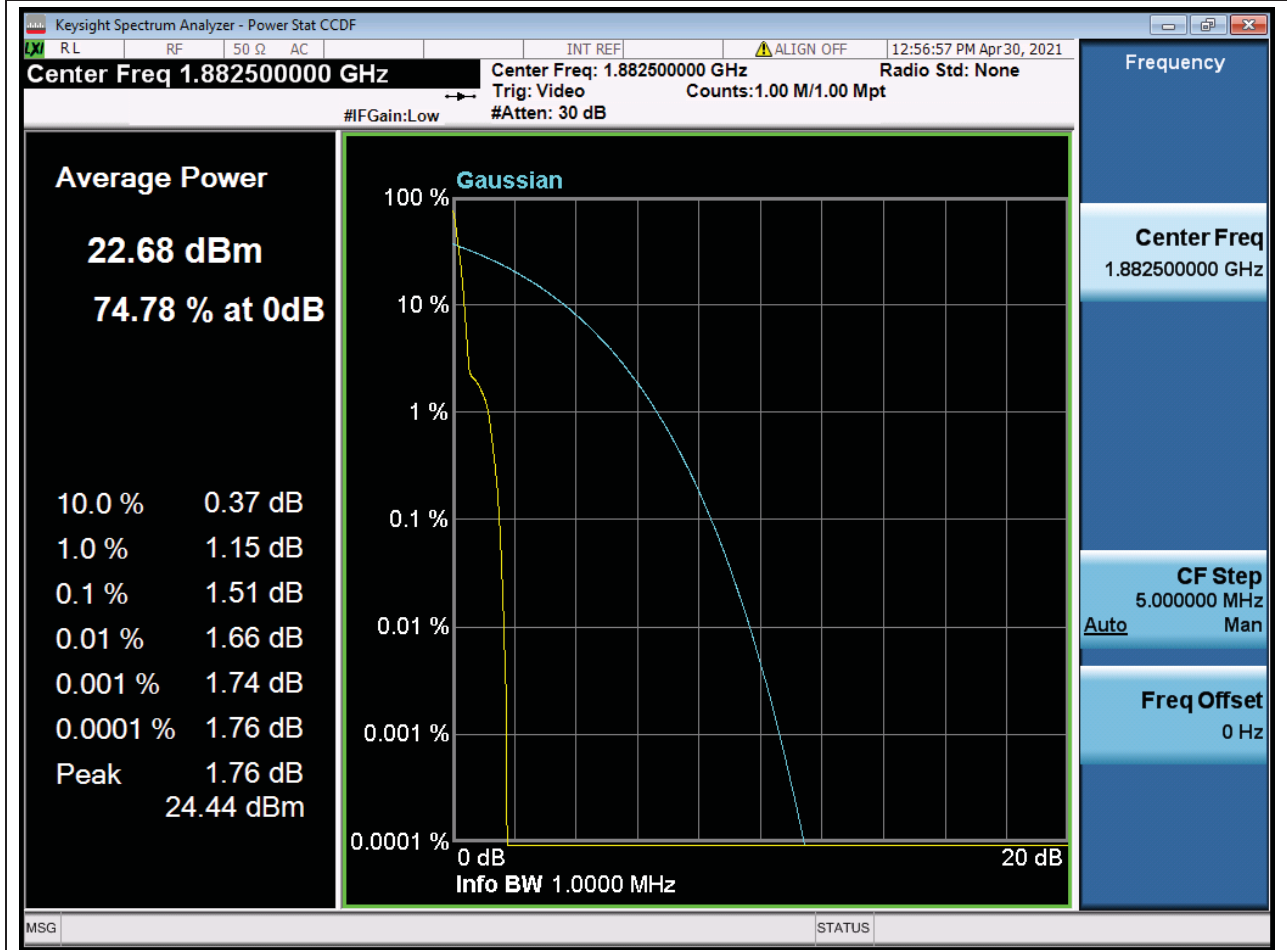
21.8. NB-IOT 15K Low BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1850.1	0.1	1.51	13	Pass



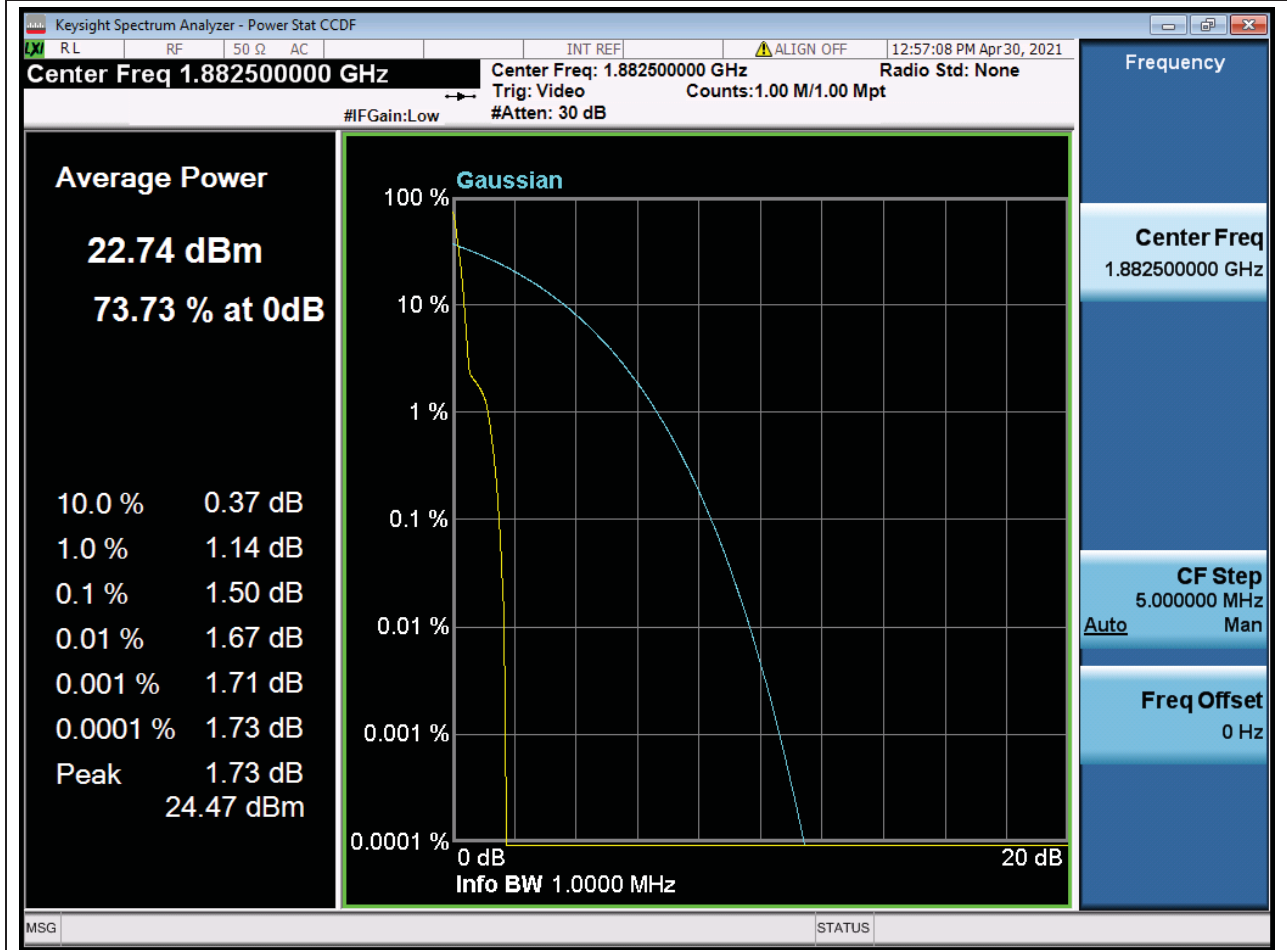
21.9. NB-IOT 15K Middle QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1882.5	0.1	1.51	13	Pass



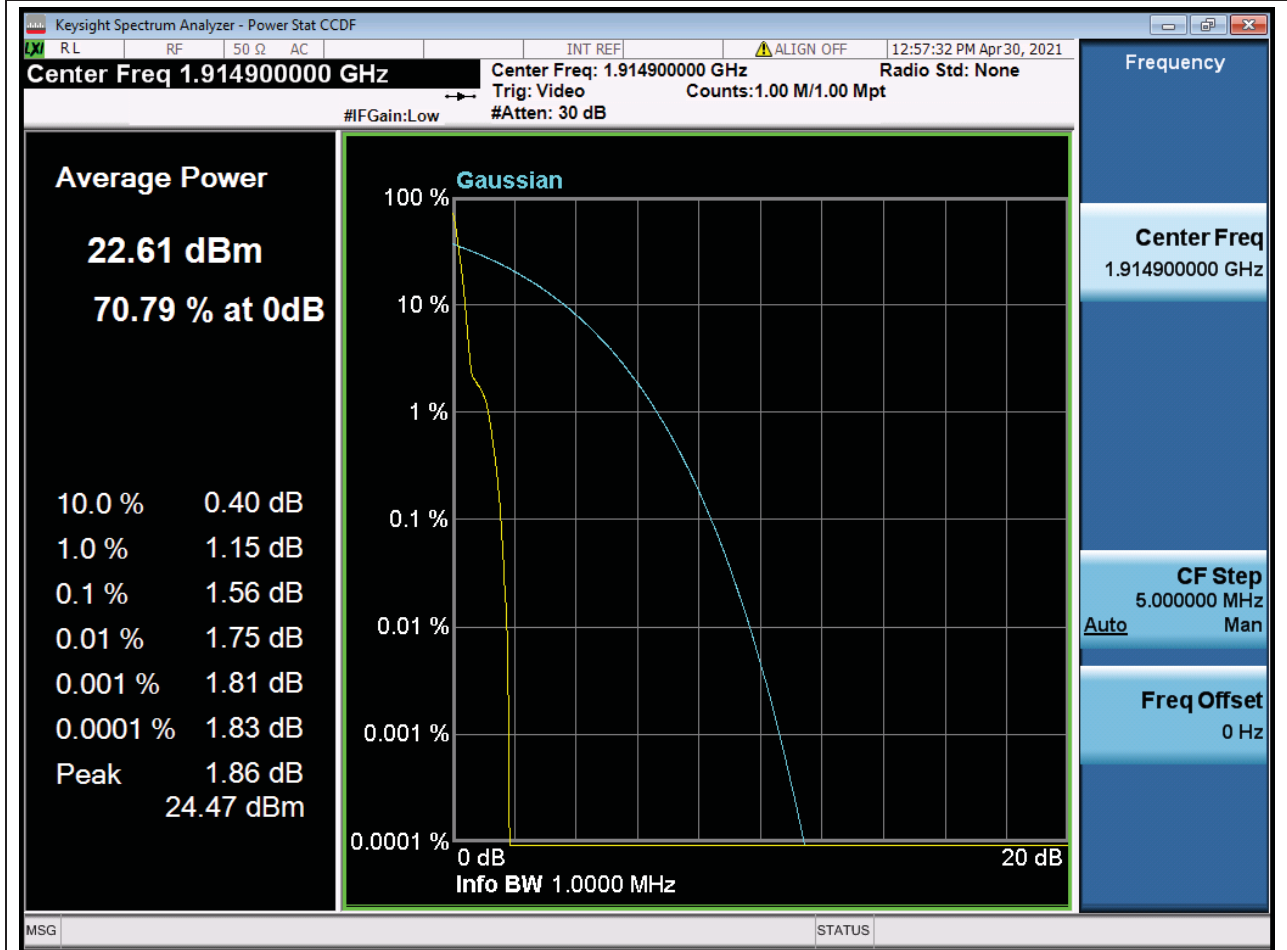
21.10. NB-IOT 15K Middle BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1882.5	0.1	1.50	13	Pass



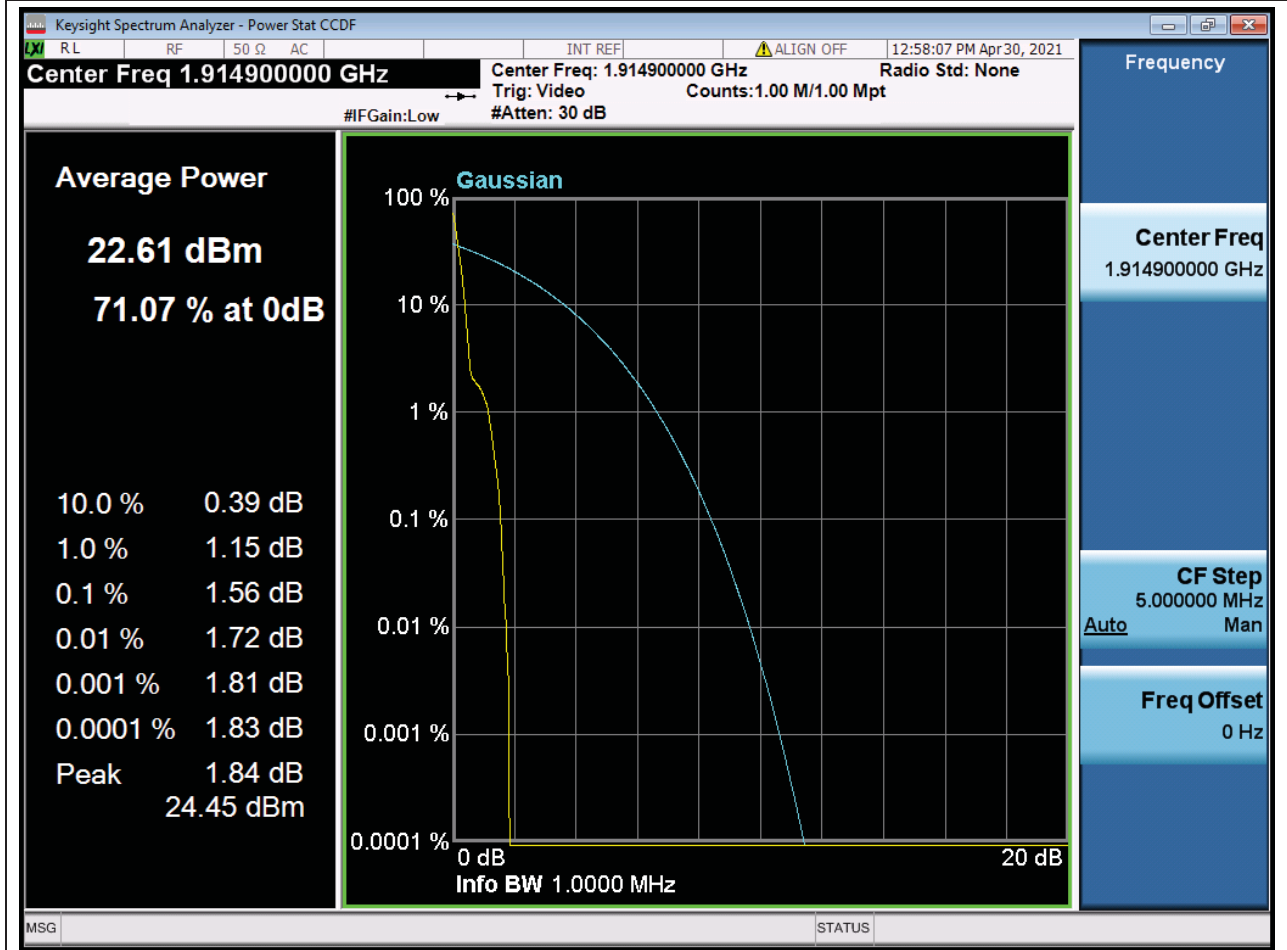
21.11. NB-IOT 15K High QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1914.9	0.1	1.56	13	Pass



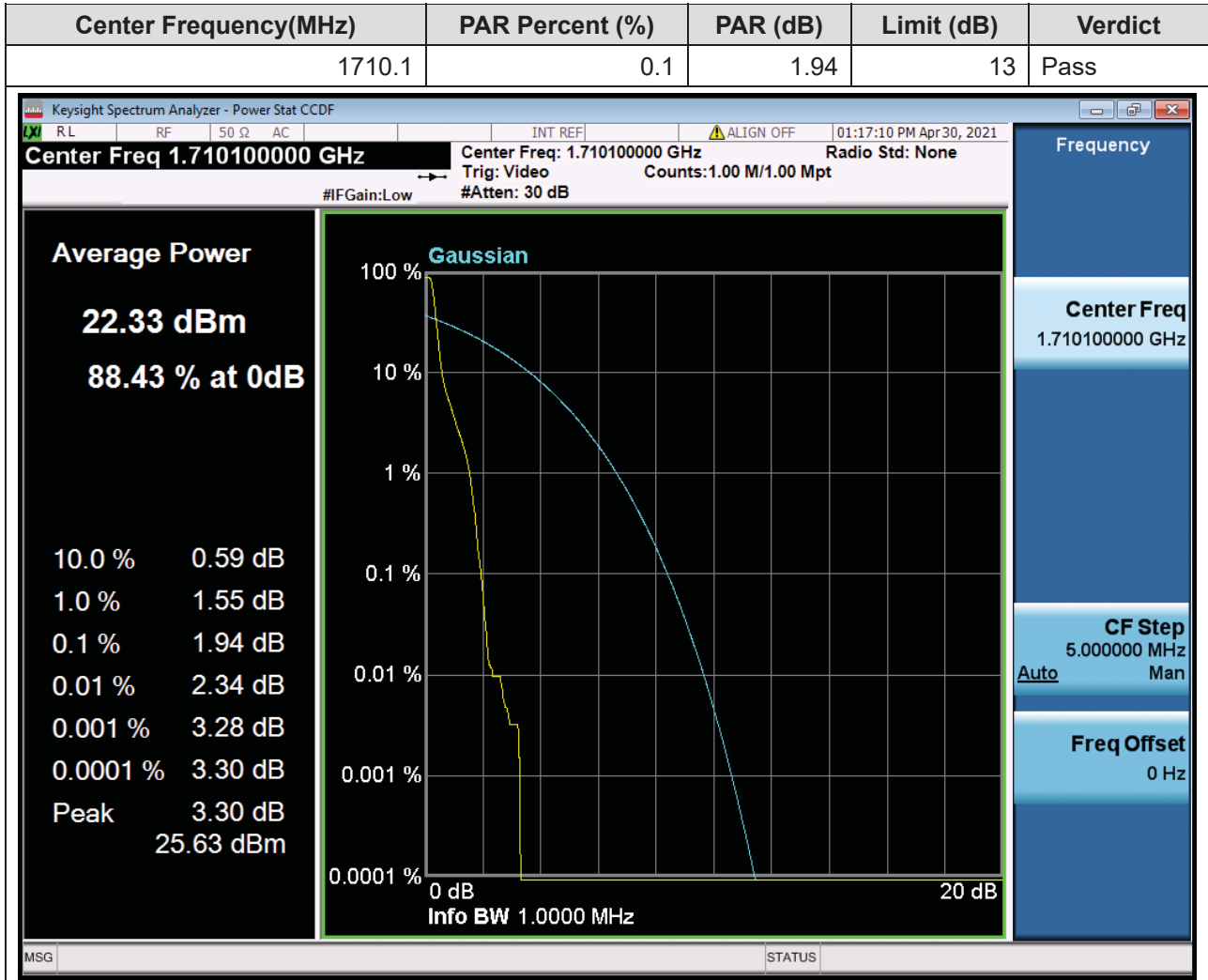
21.12. NB-IOT 15K High BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1914.9	0.1	1.56	13	Pass



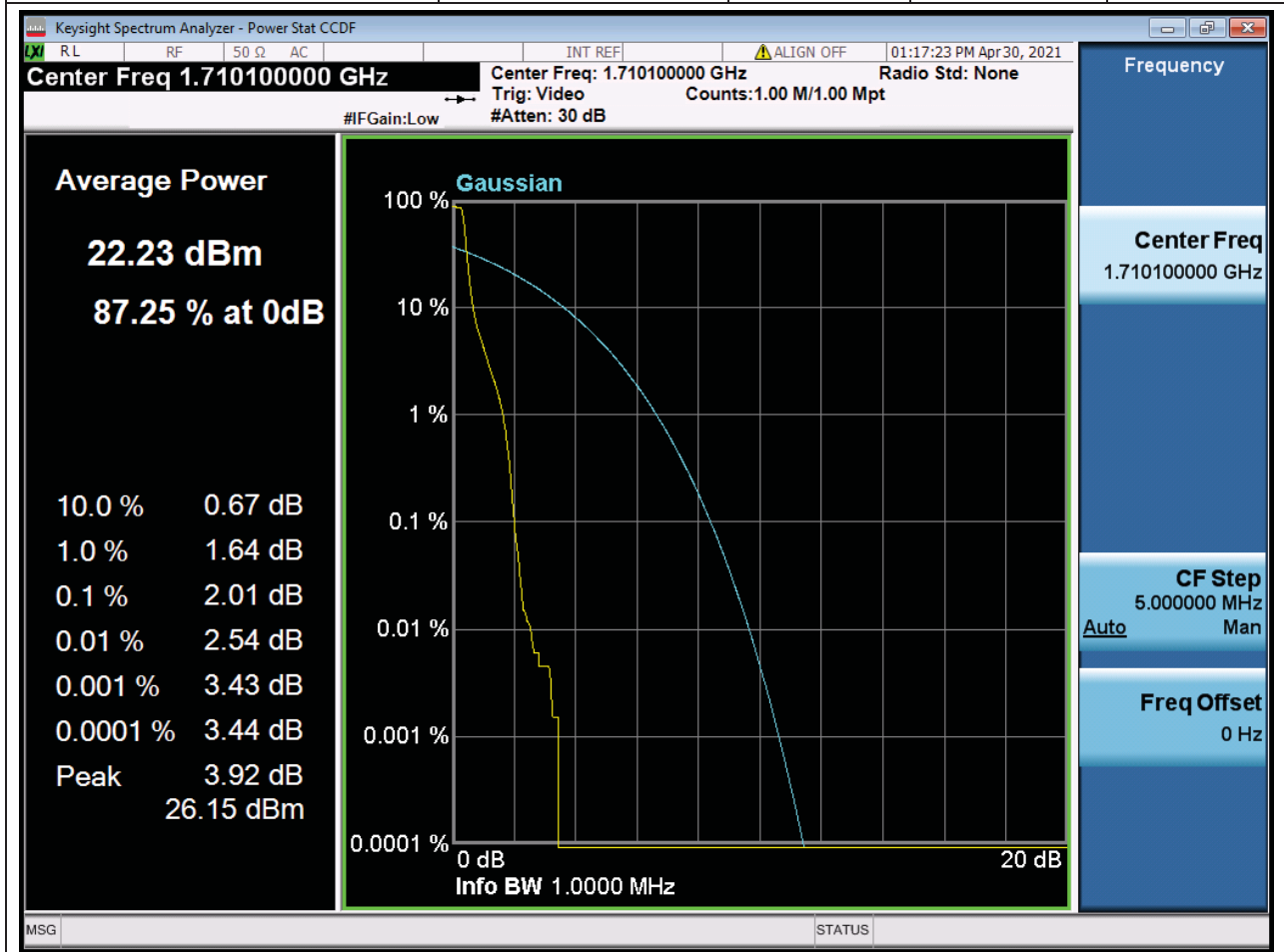
22. NB-IOT_Band66

22.1. NB-IOT 3.75K Low QPSK Peak to Average Ratio(NTNV)



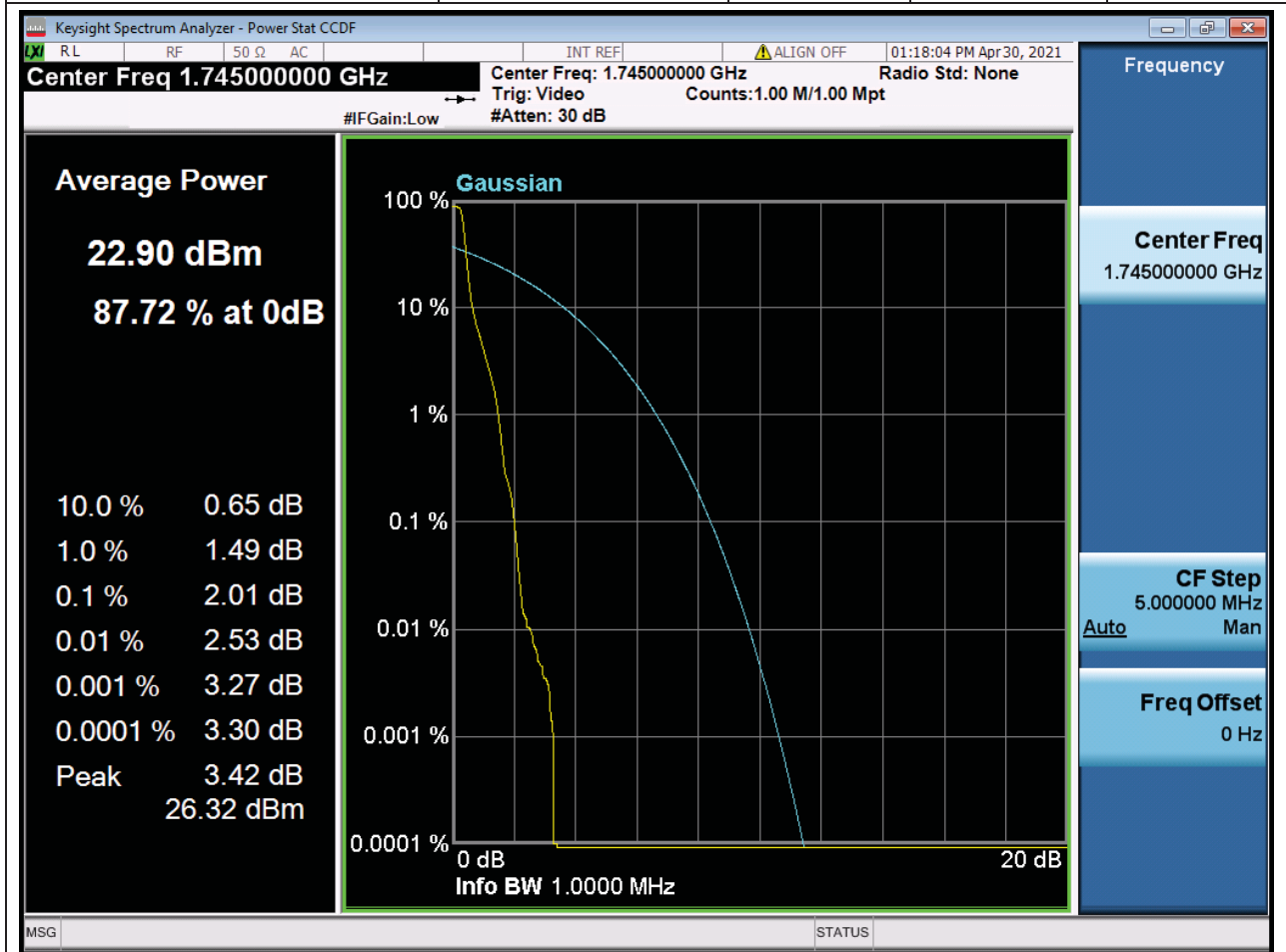
22.2. NB-IOT 3.75K Low BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1710.1	0.1	2.01	13	Pass



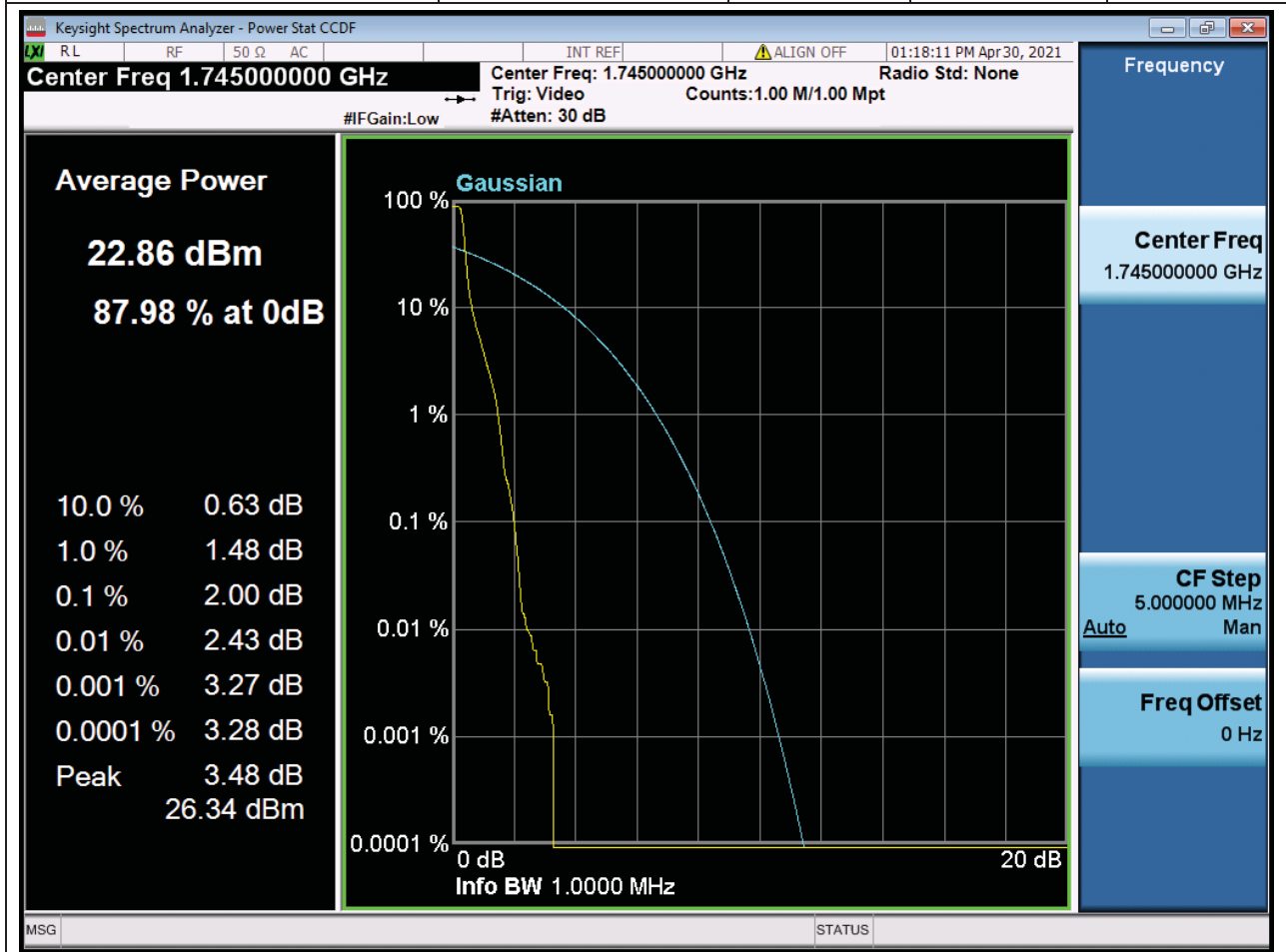
22.3. NB-IOT 3.75K Middle QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1745	0.1	2.01	13	Pass



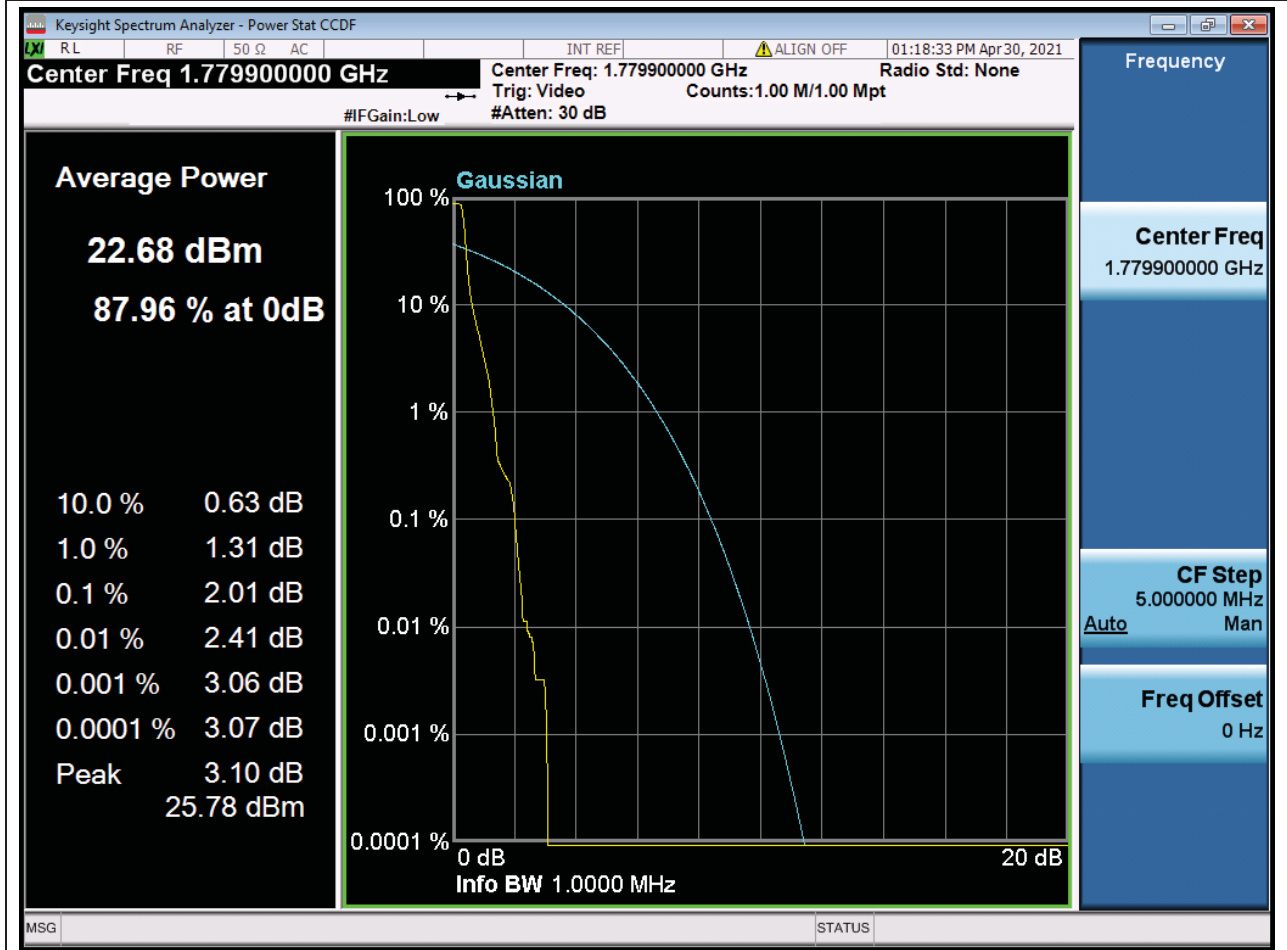
22.4. NB-IOT 3.75K Middle BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1745	0.1	2.00	13	Pass



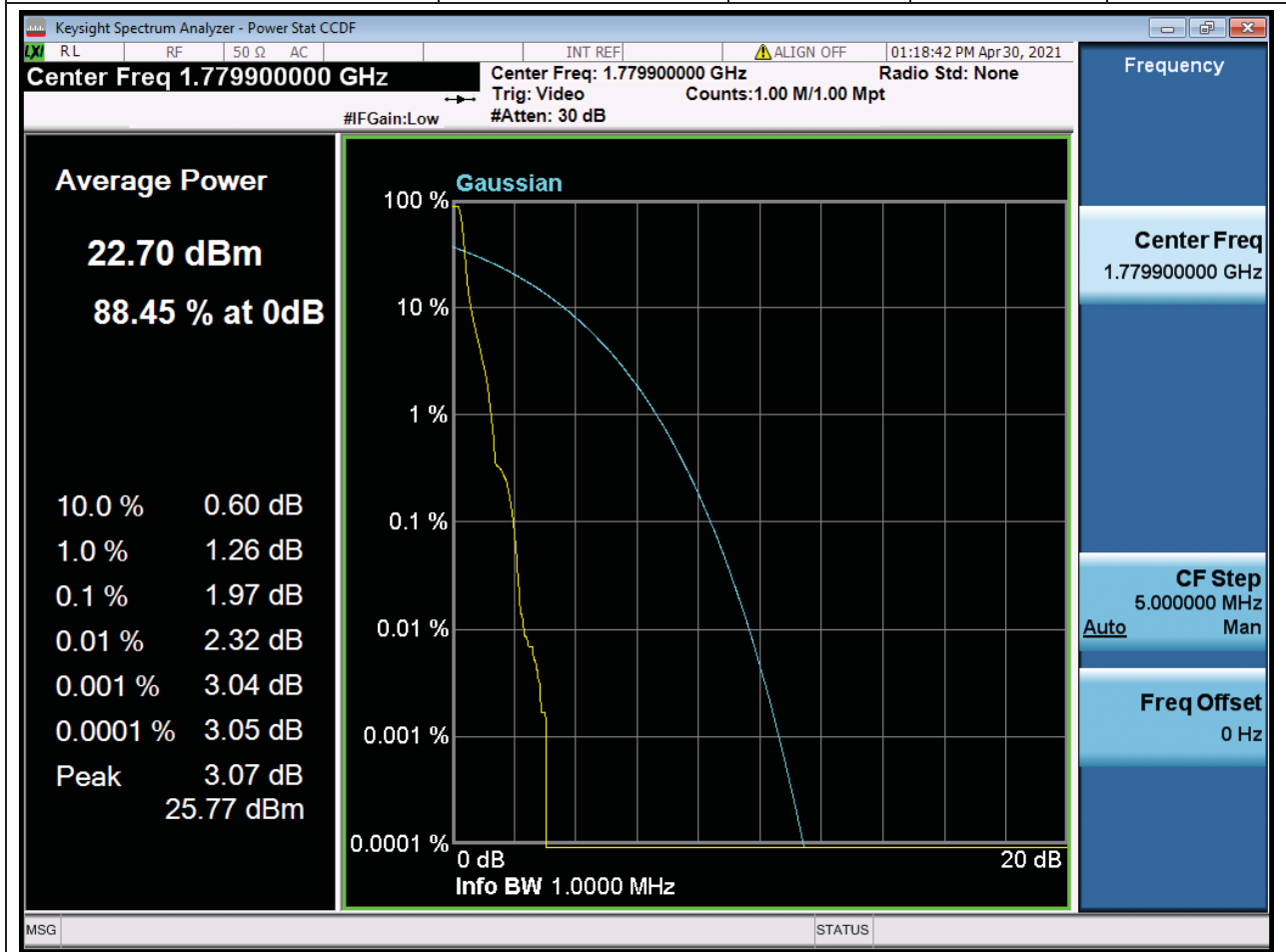
22.5. NB-IOT 3.75K High QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1779.9	0.1	2.01	13	Pass



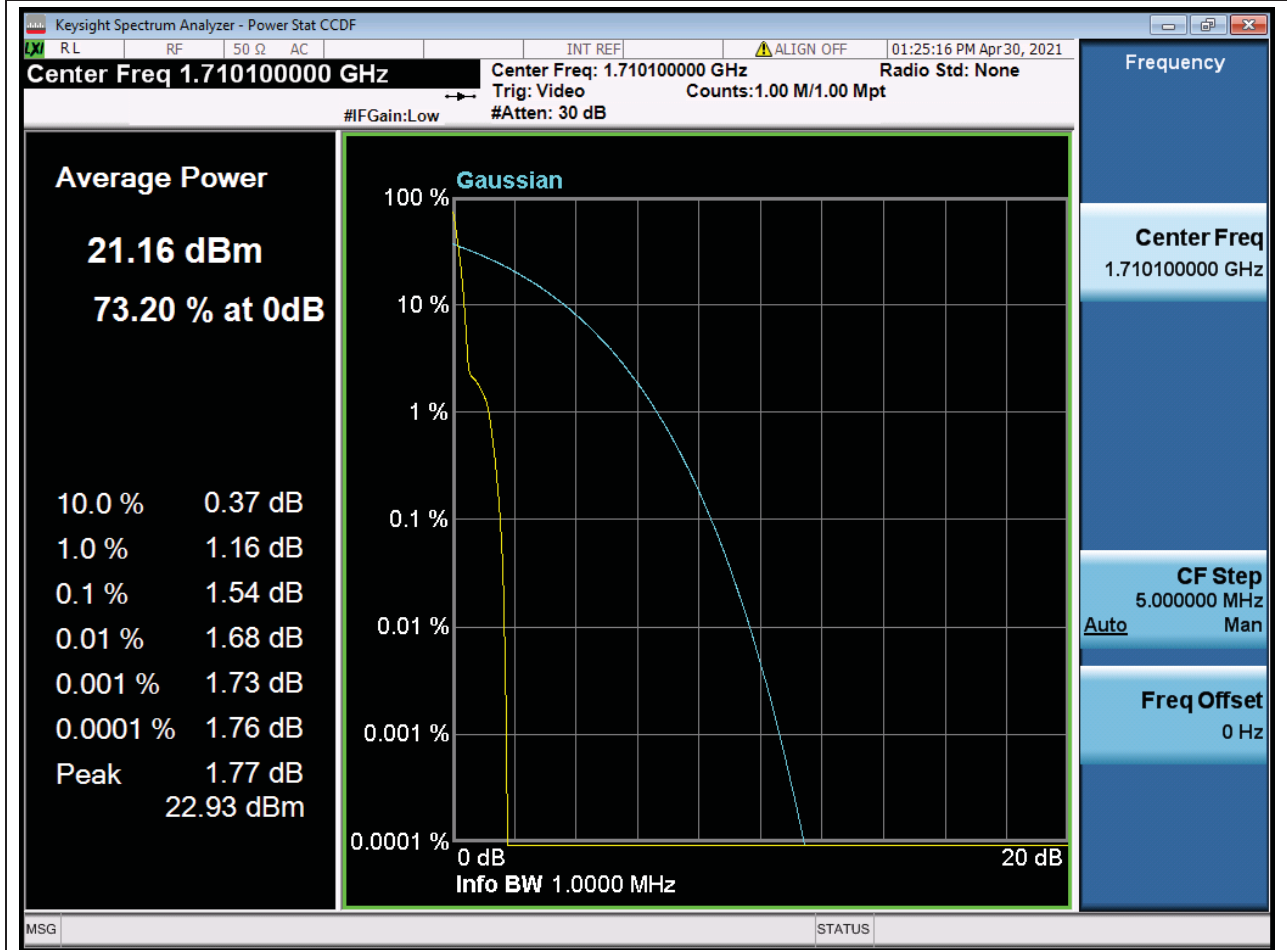
22.6. NB-IOT 3.75K High BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1779.9	0.1	1.97	13	Pass



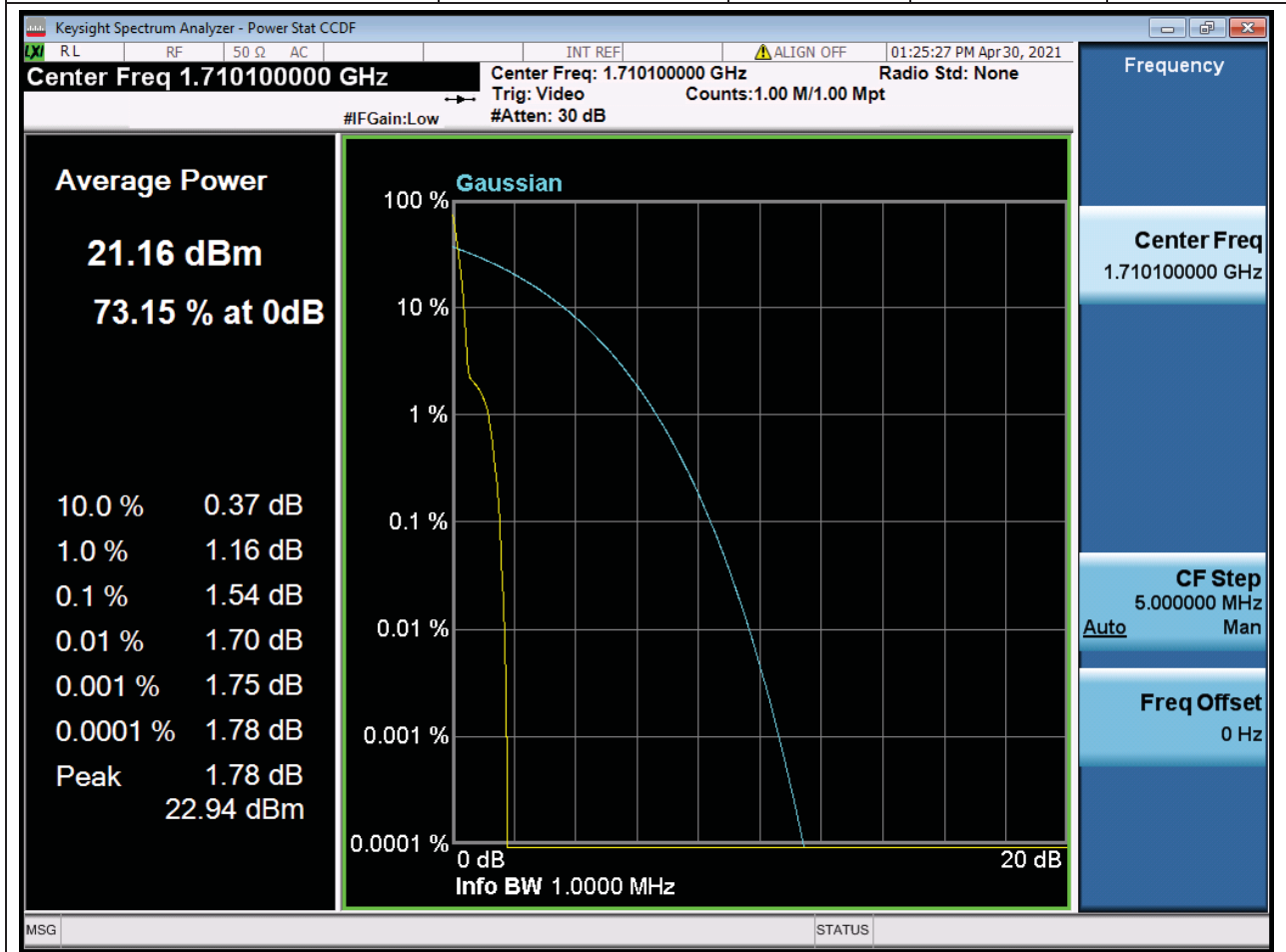
22.7. NB-IOT 15K Low QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1710.1	0.1	1.54	13	Pass



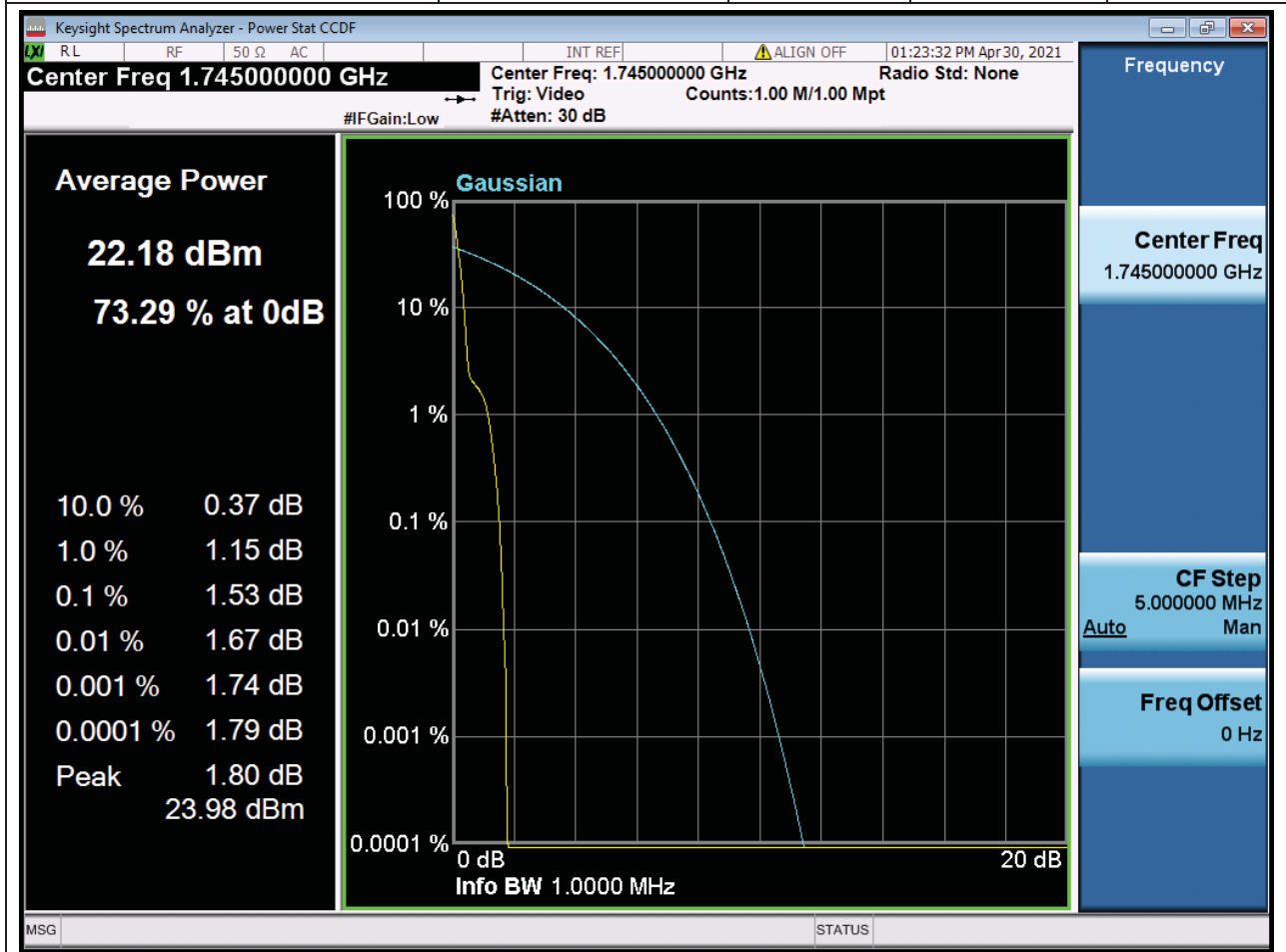
22.8. NB-IOT 15K Low BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1710.1	0.1	1.54	13	Pass



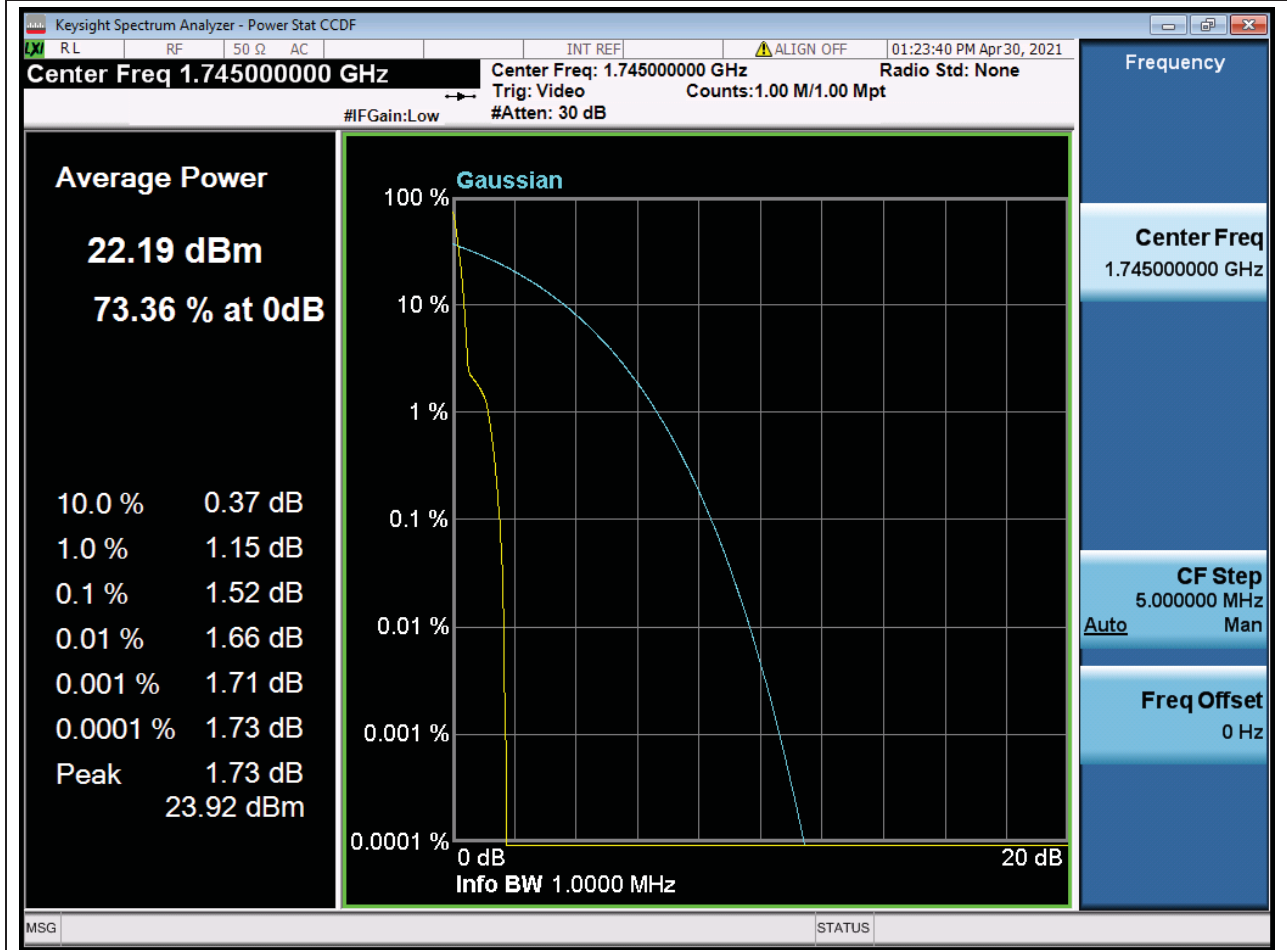
22.9. NB-IOT 15K Middle QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1745	0.1	1.53	13	Pass



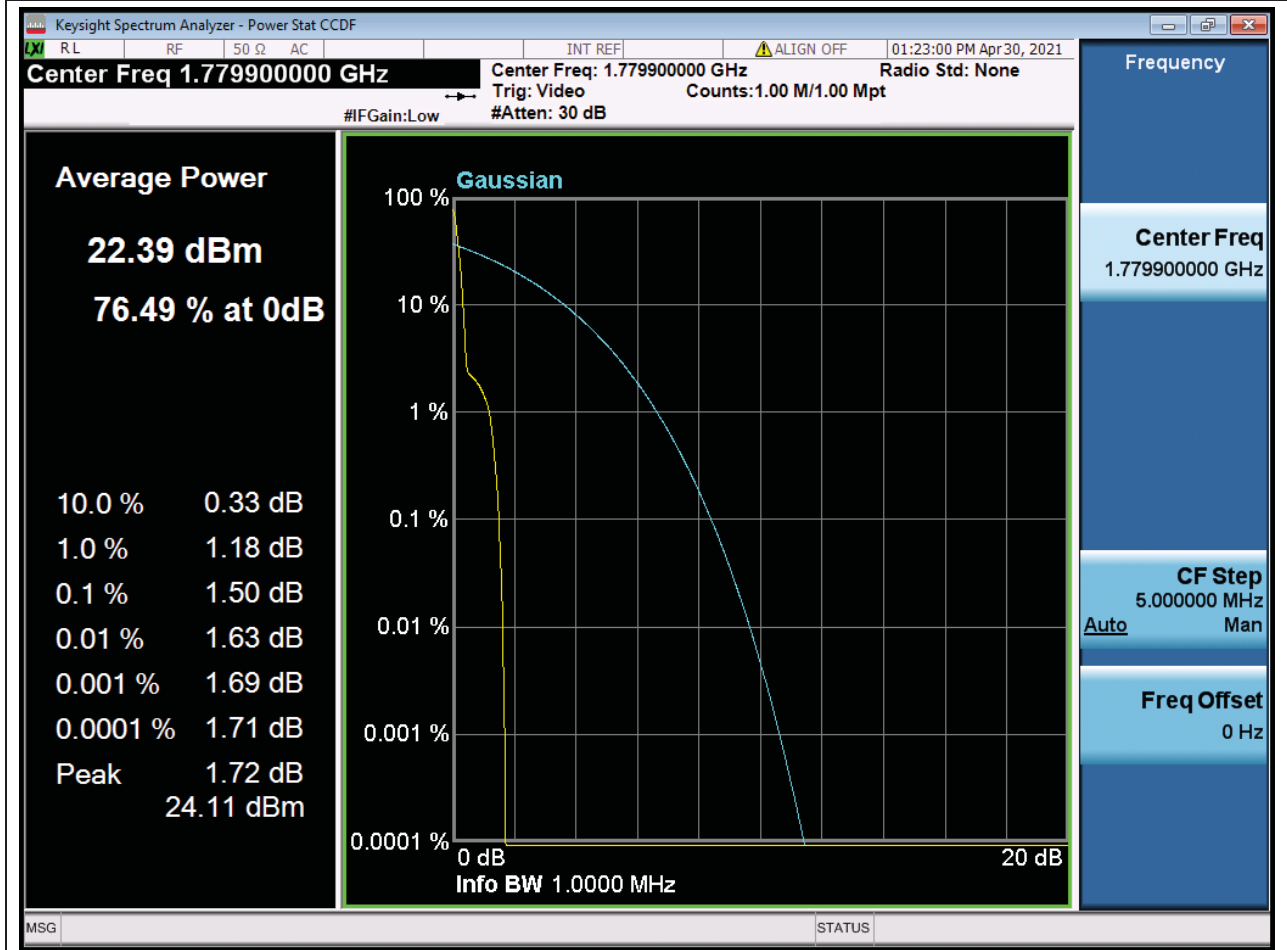
22.10. NB-IOT 15K Middle BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1745	0.1	1.52	13	Pass



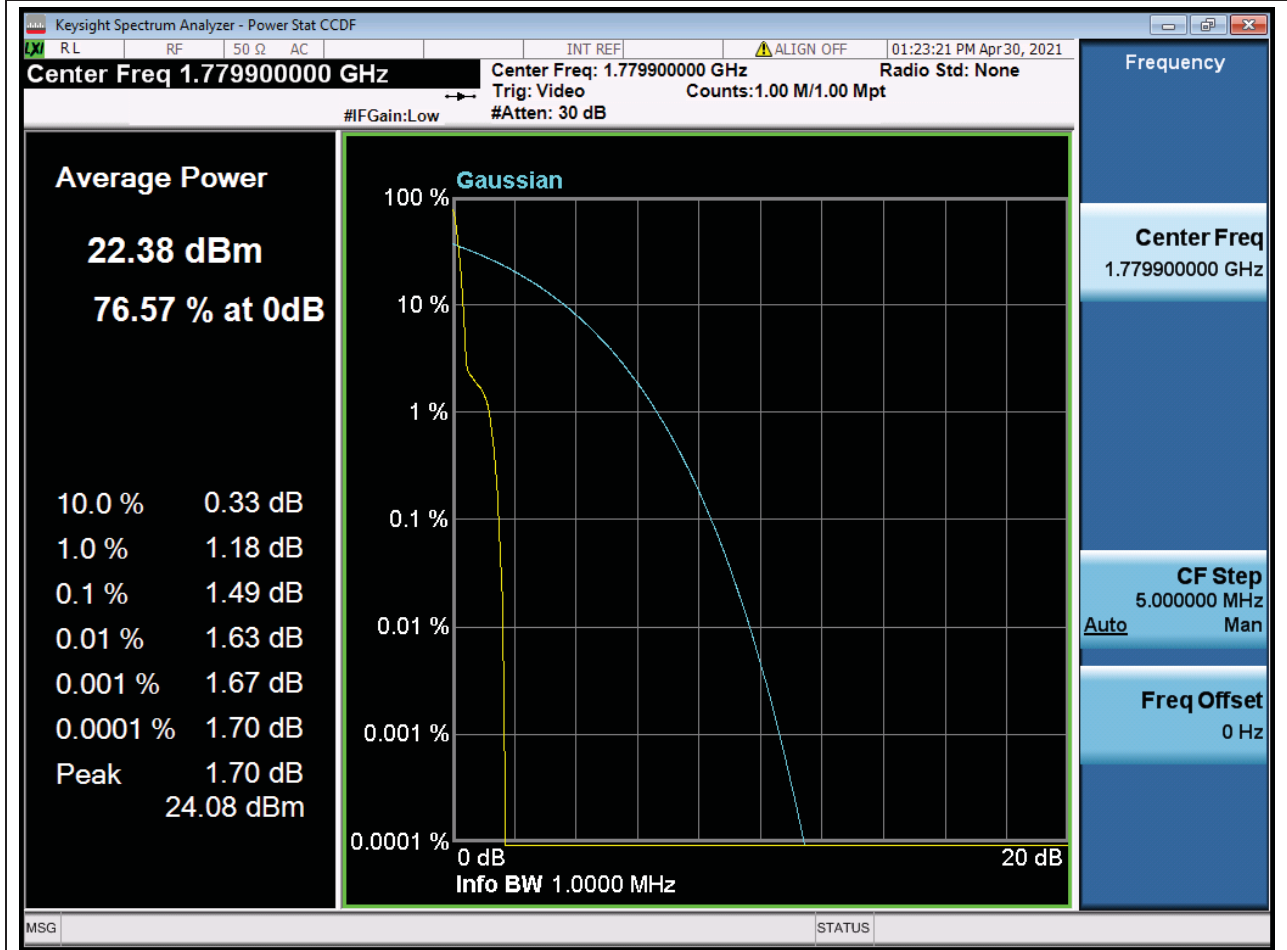
22.11. NB-IOT 15K High QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1779.9	0.1	1.50	13	Pass



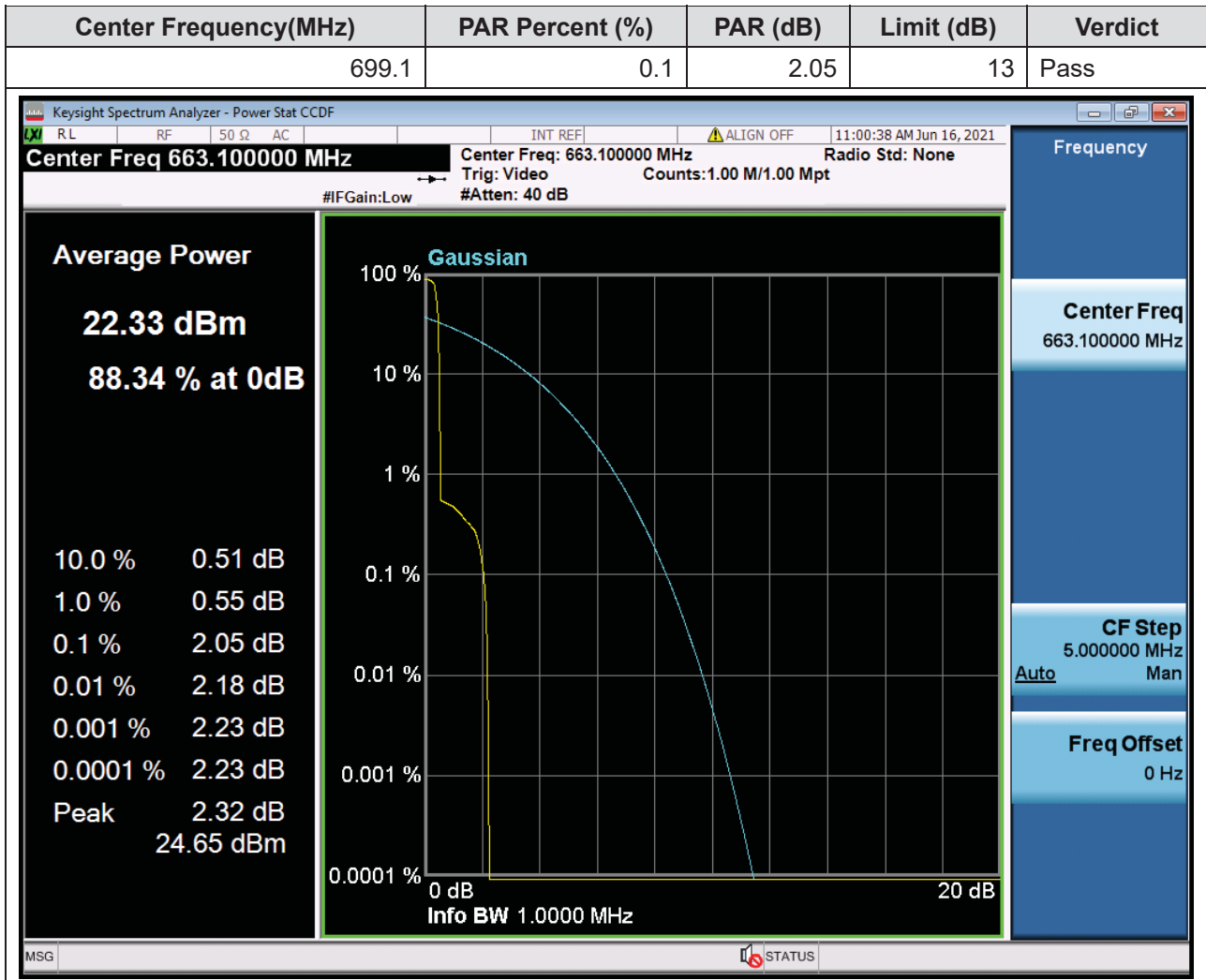
22.12. NB-IOT 15K High BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
1779.9	0.1	1.49	13	Pass



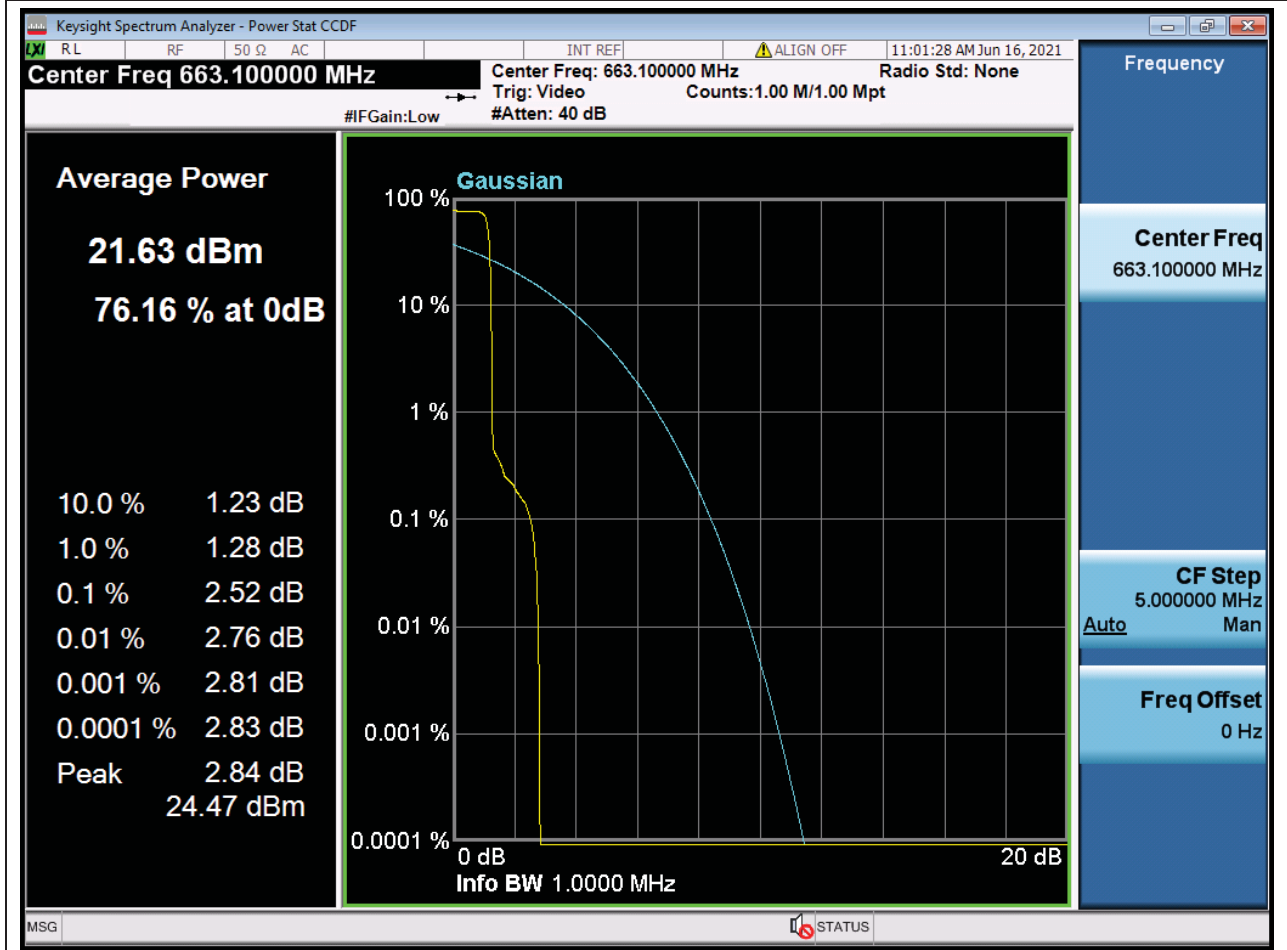
23. NB-IOT_Band71

23.1. NB-IOT 3.75K Low QPSK Peak to Average Ratio(NTNV)



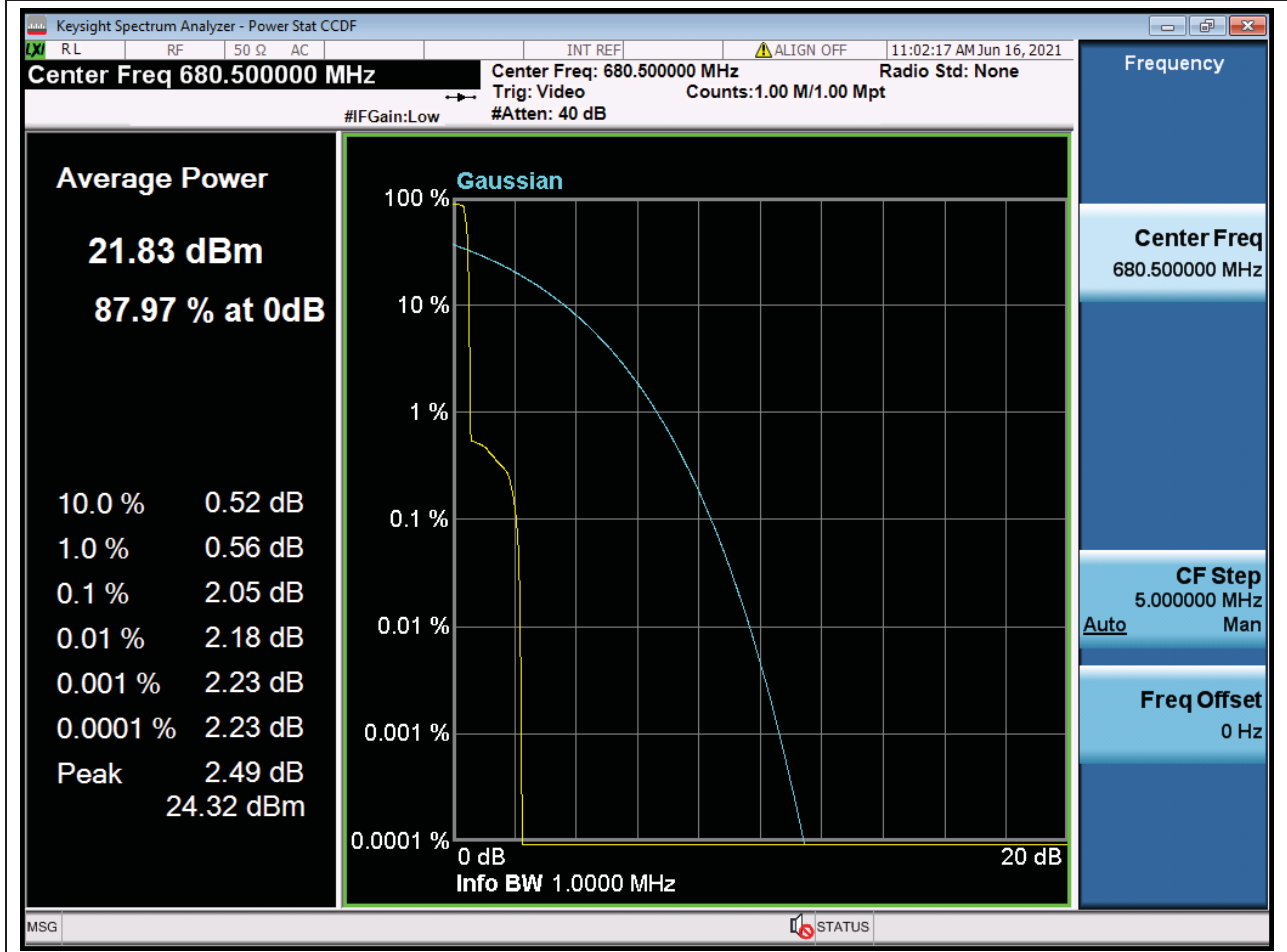
23.2. NB-IOT 3.75K Low BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
699.1	0.1	2.52	13	Pass



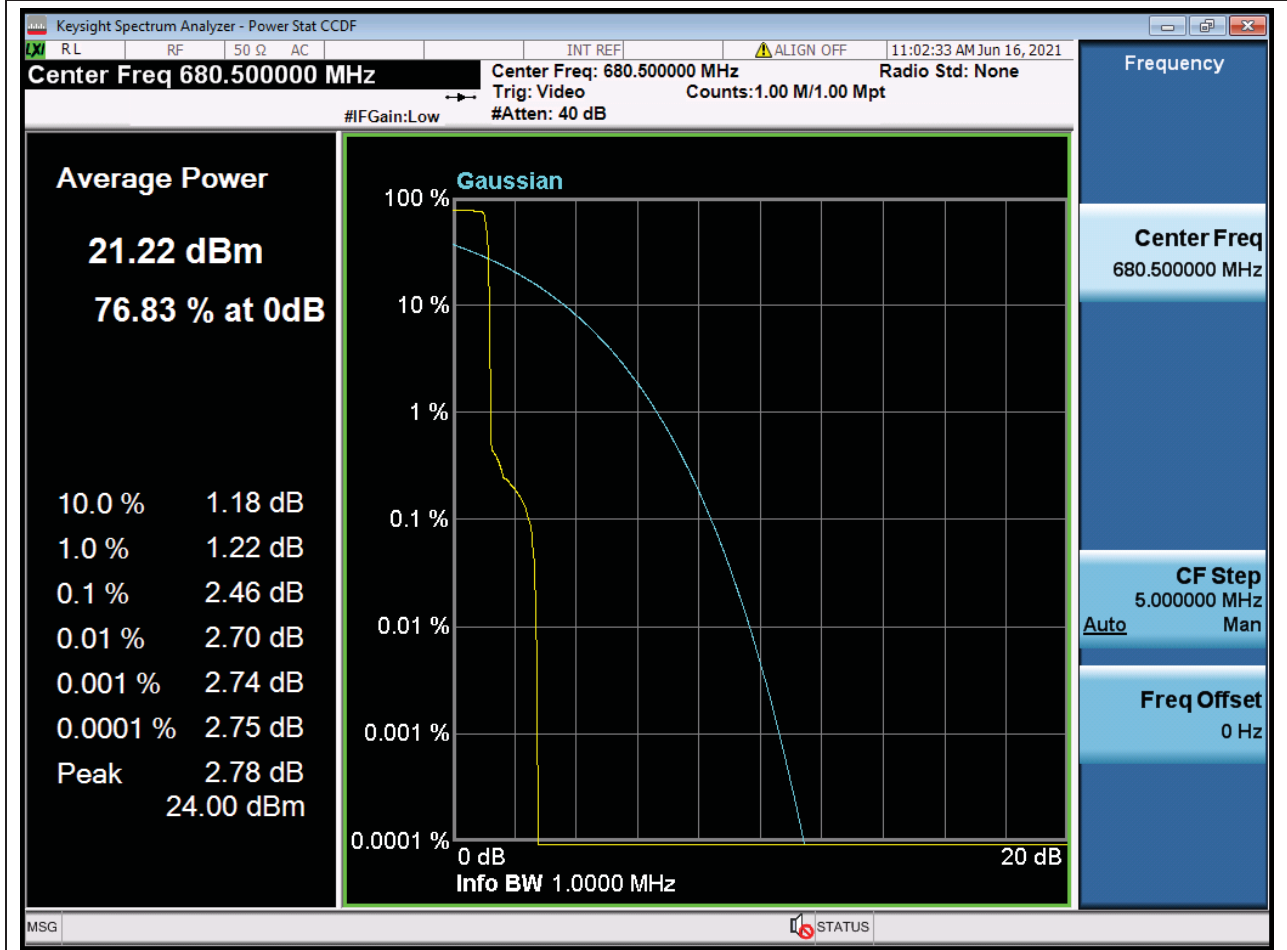
23.3. NB-IOT 3.75K Middle QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
707	0.1	2.05	13	Pass



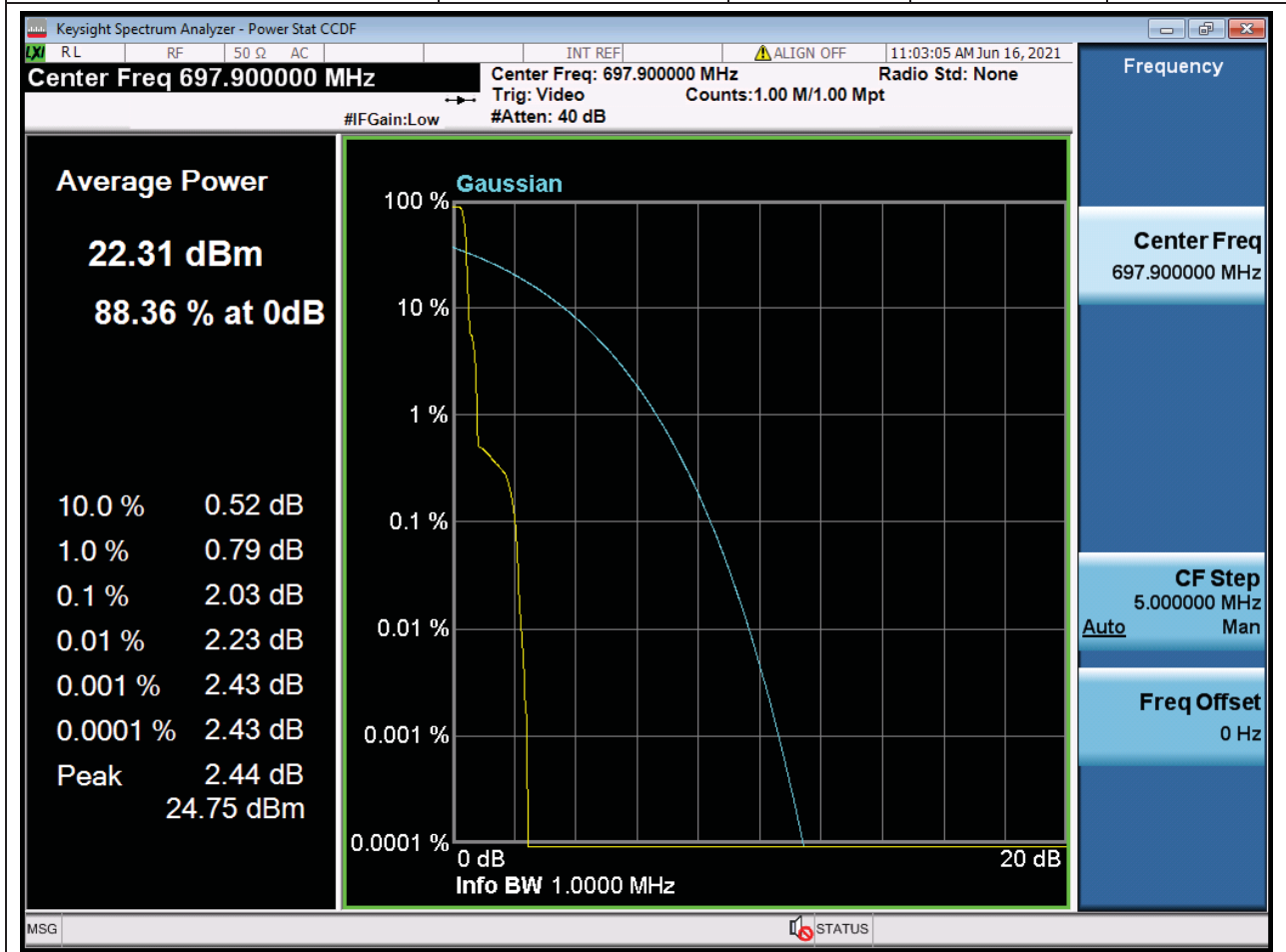
23.4. NB-IOT 3.75K Middle BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
707	0.1	2.46	13	Pass



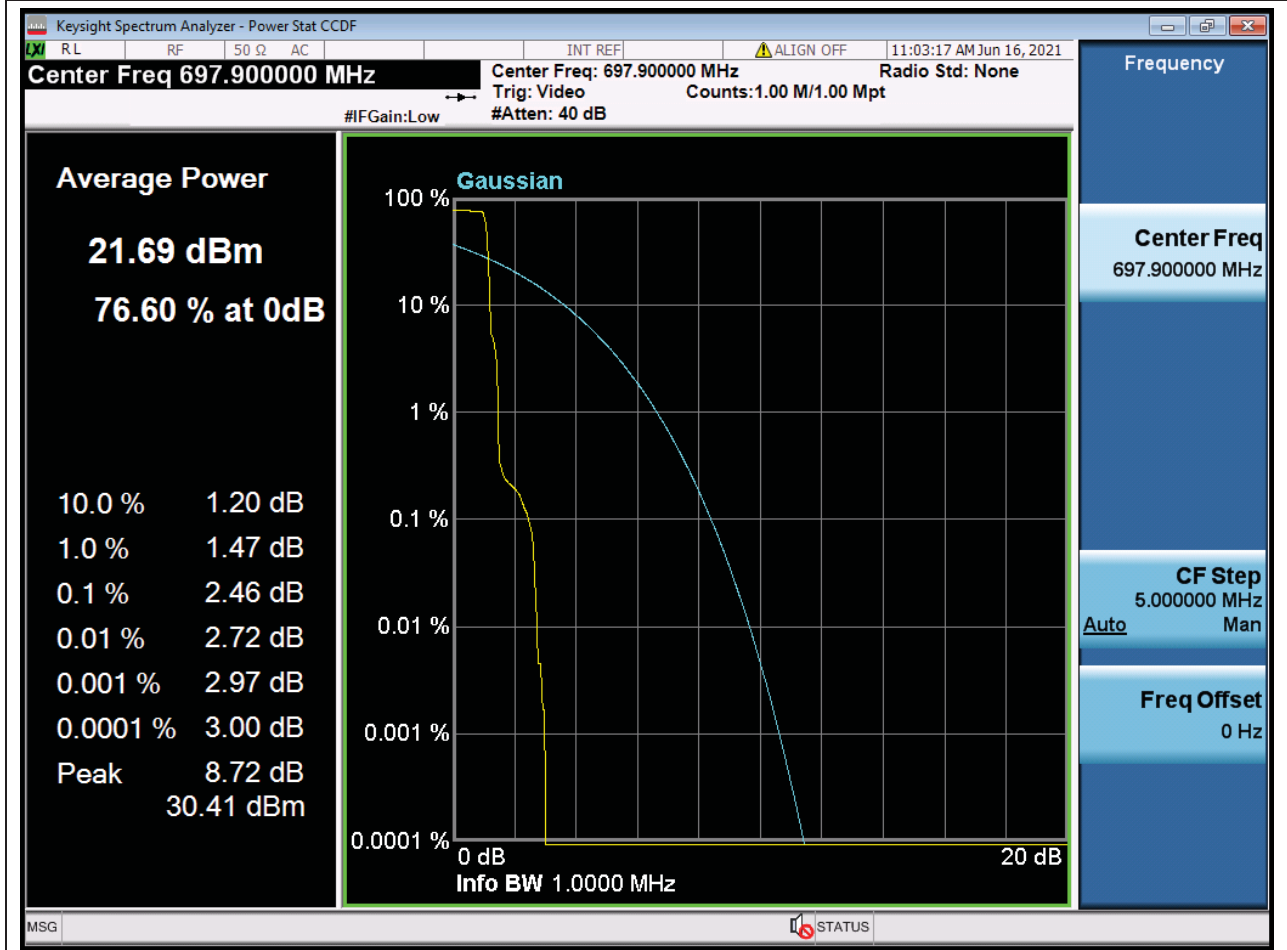
23.5. NB-IOT 3.75K High QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
715.9	0.1	2.03	13	Pass



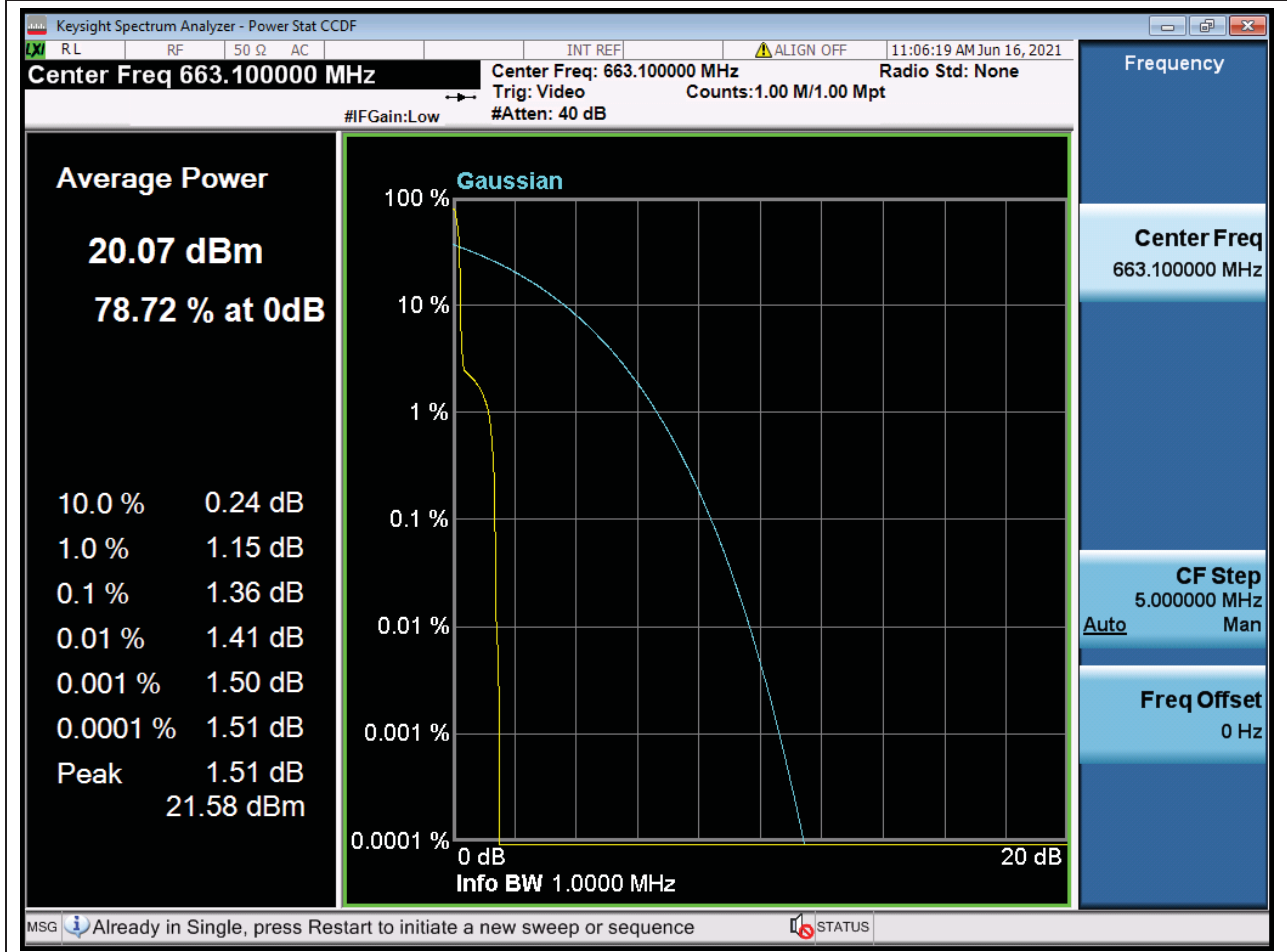
23.6. NB-IOT 3.75K High BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
715.9	0.1	2.46	13	Pass



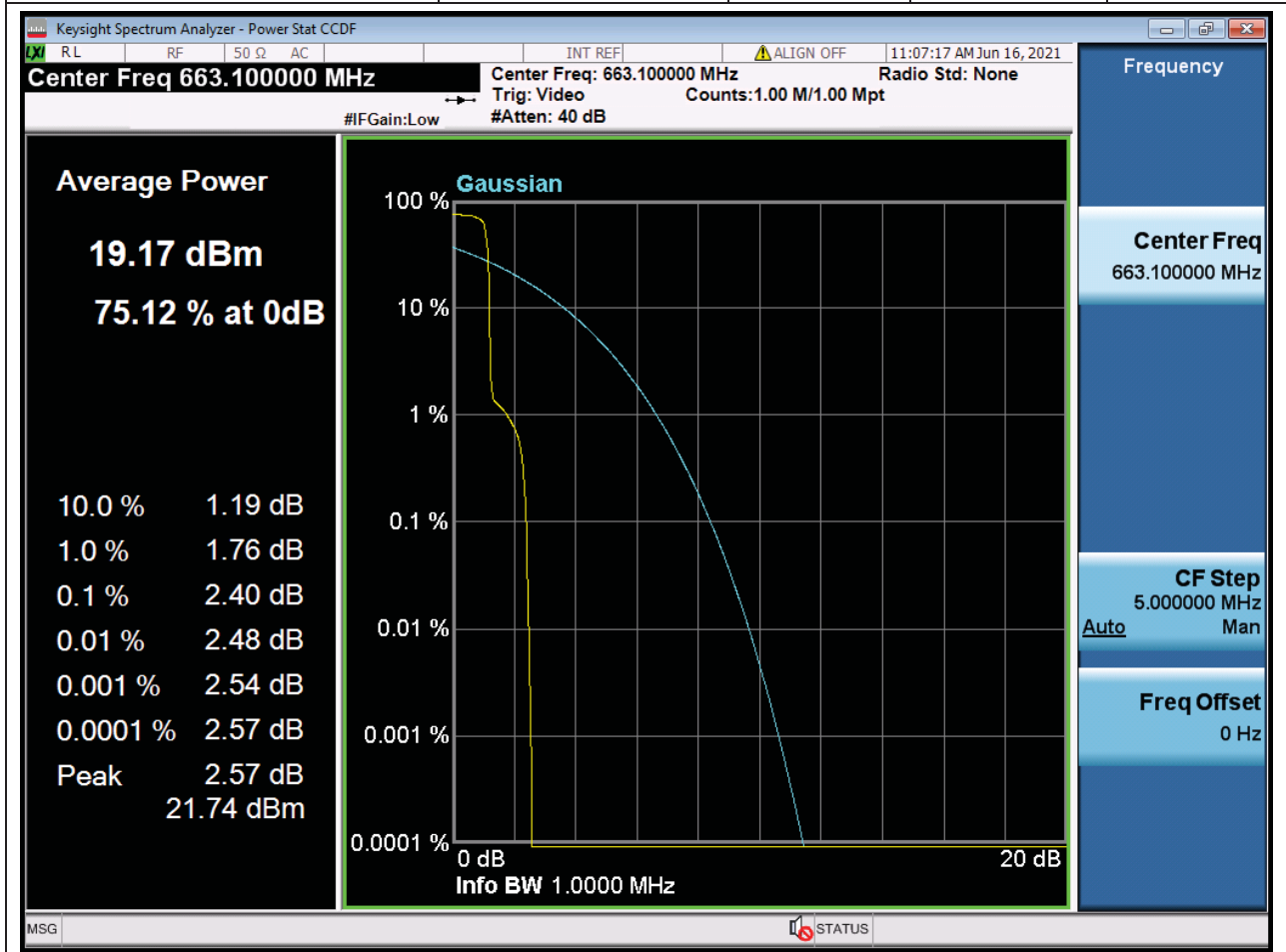
23.7. NB-IOT 15K Low QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
698.1	0.1	1.36	13	Pass



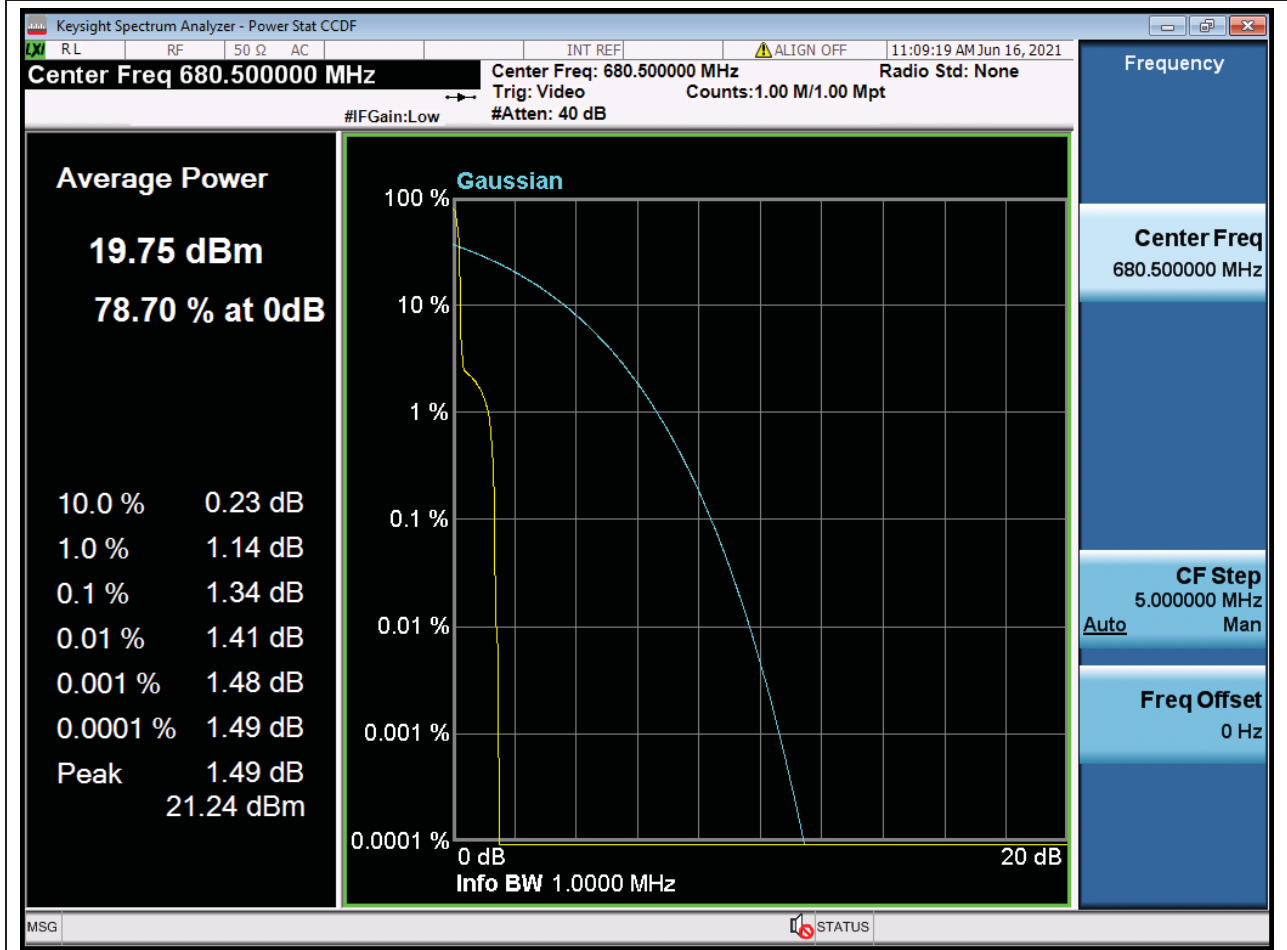
23.8. NB-IOT 15K Low BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
698.1	0.1	2.40	13	Pass



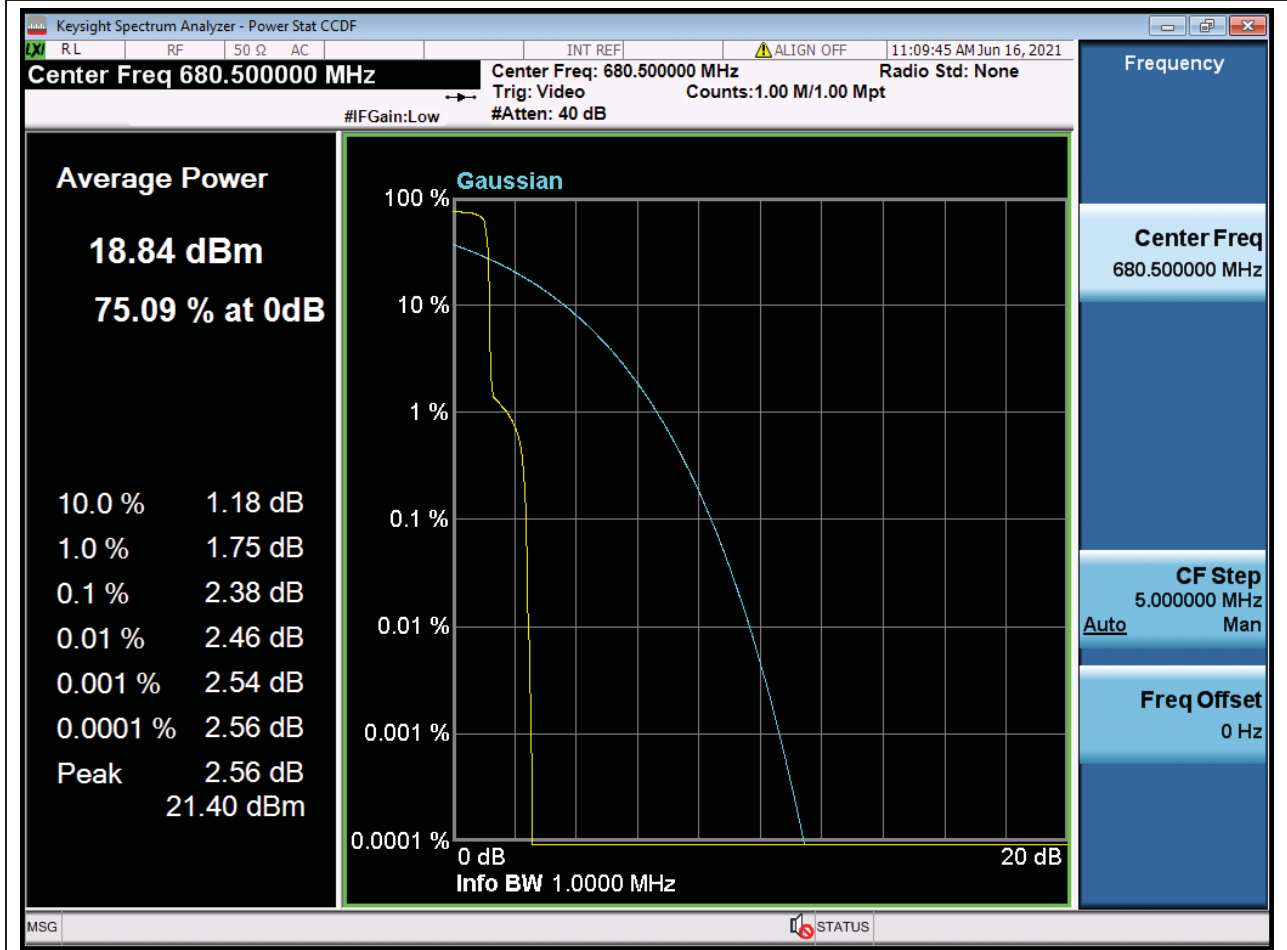
23.9. NB-IOT 15K Middle QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
707	0.1	1.34	13	Pass



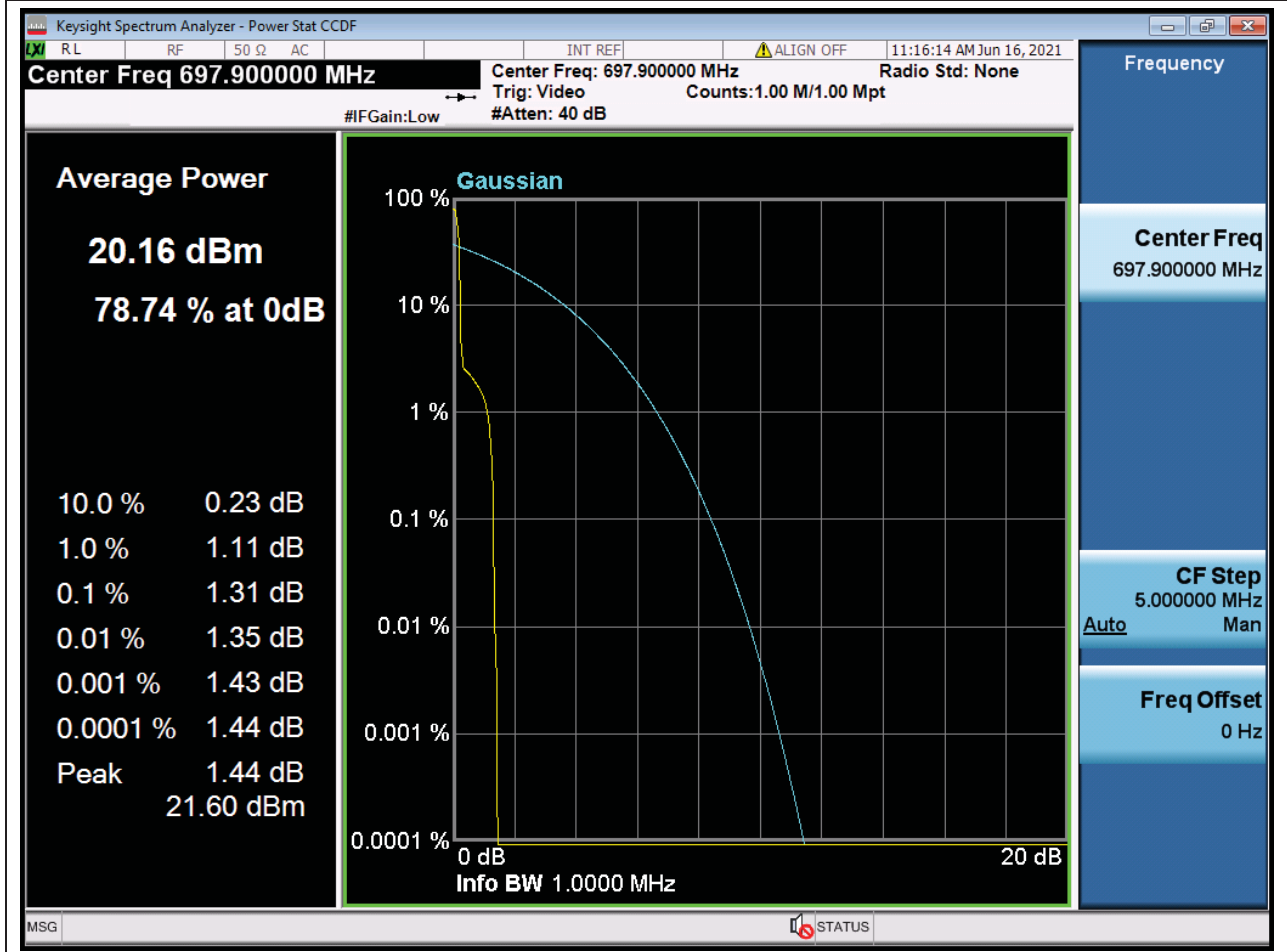
23.10. NB-IOT 15K Middle BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
707	0.1	2.38	13	Pass



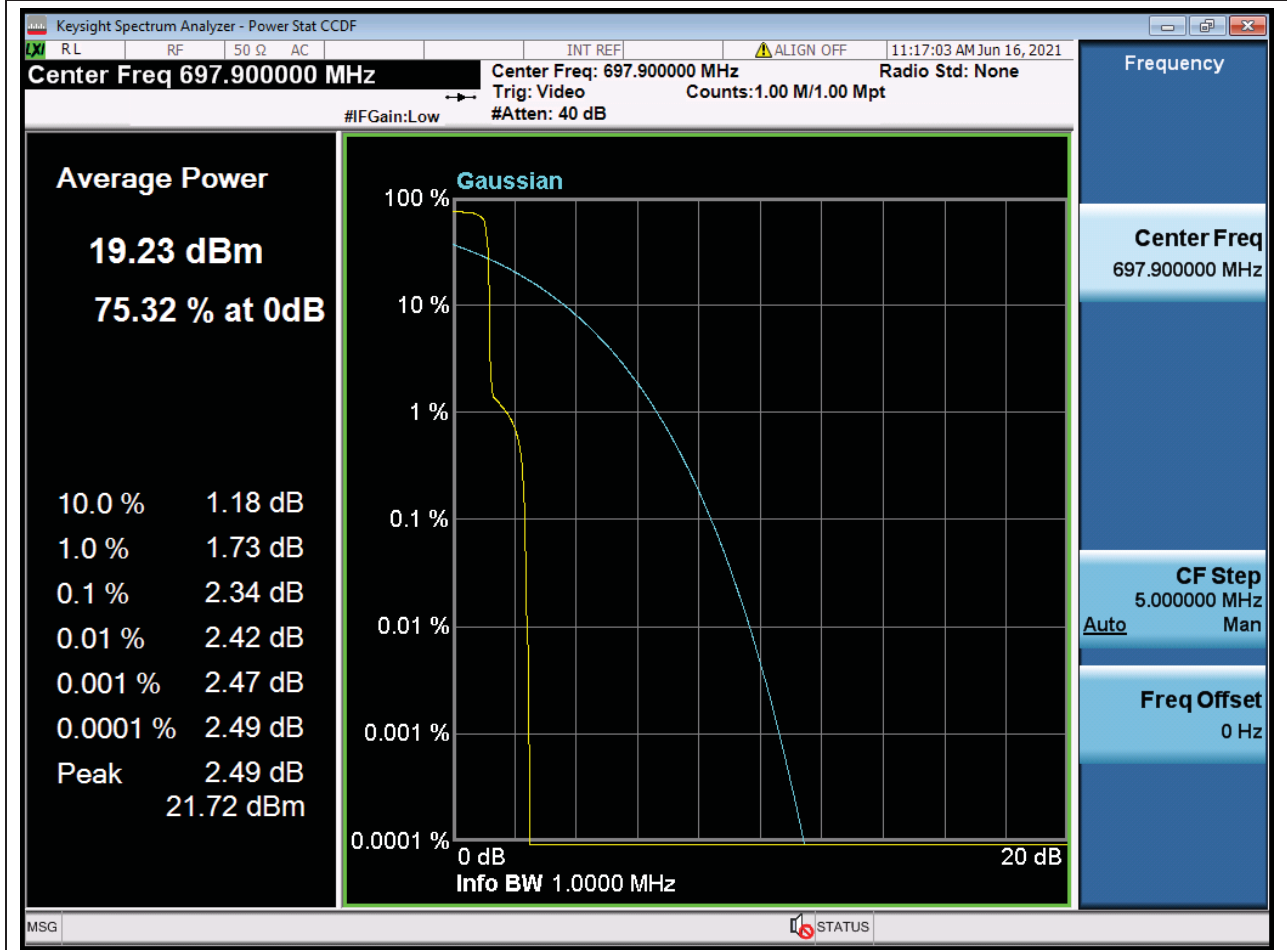
23.11. NB-IOT 15K High QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
715.9	0.1	1.31	13	Pass



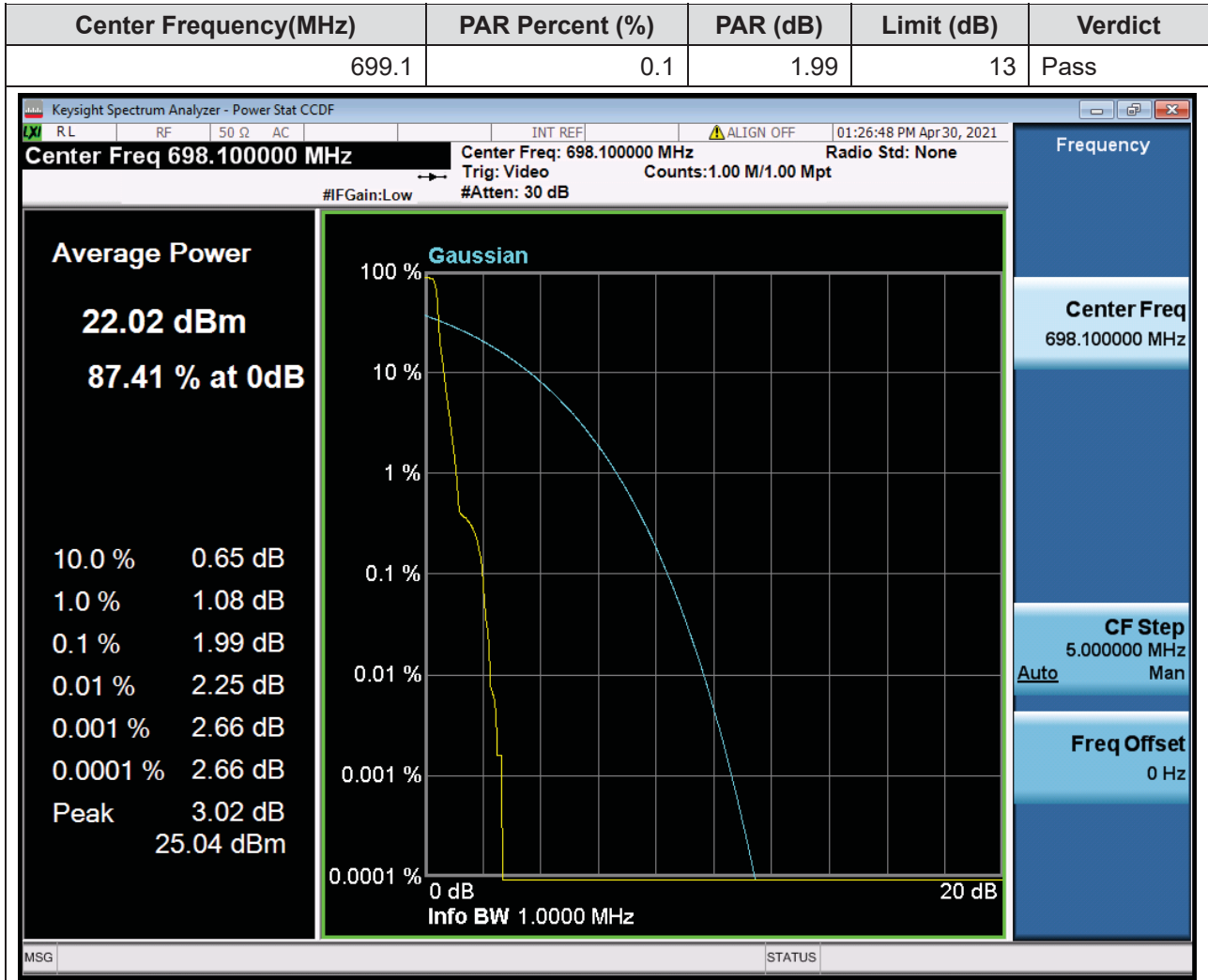
23.12. NB-IOT 15K High BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
715.9	0.1	2.34	13	Pass



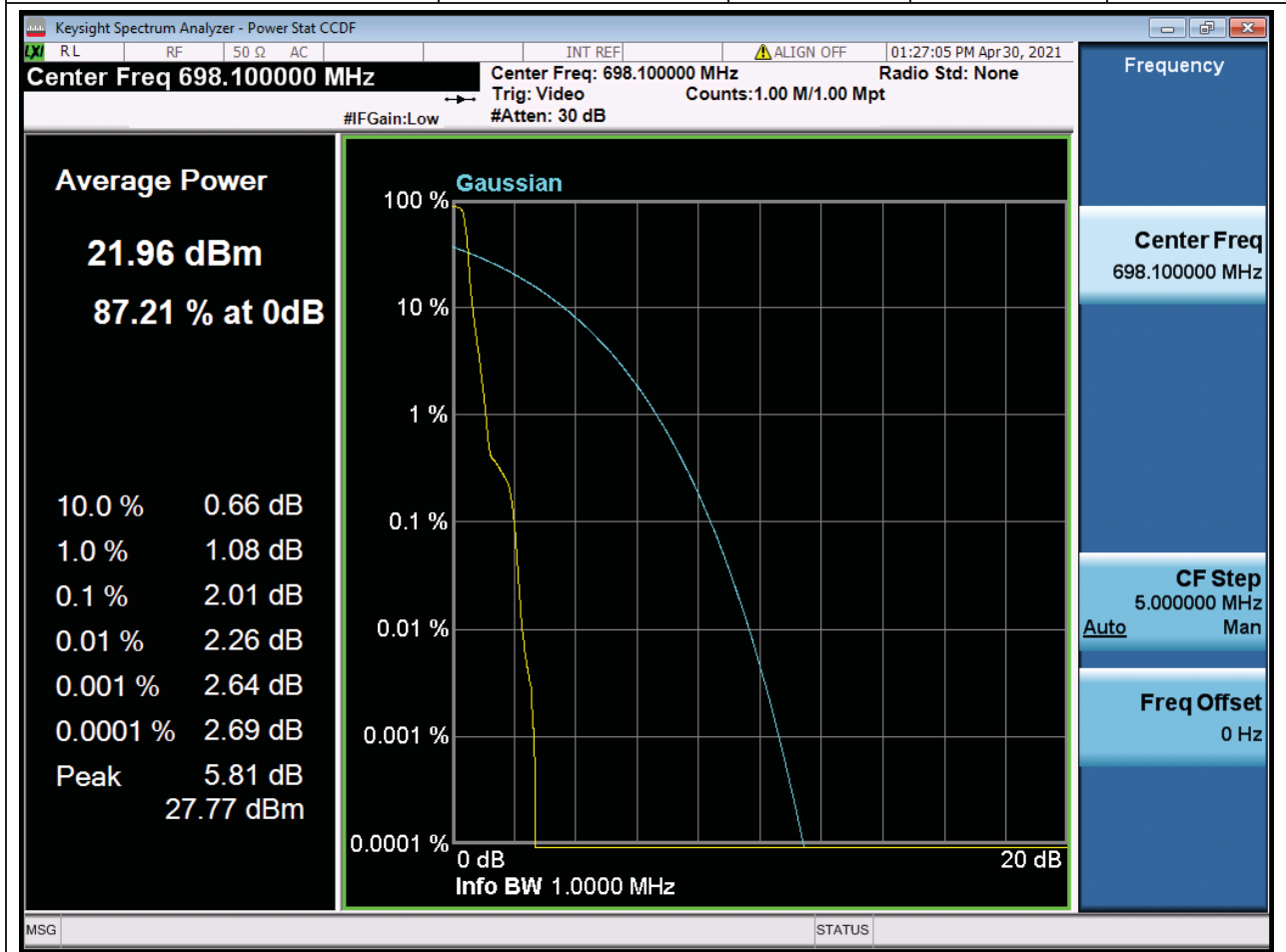
24. NB-IOT_Band85

24.1. NB-IOT 3.75K Low QPSK Peak to Average Ratio(NTNV)



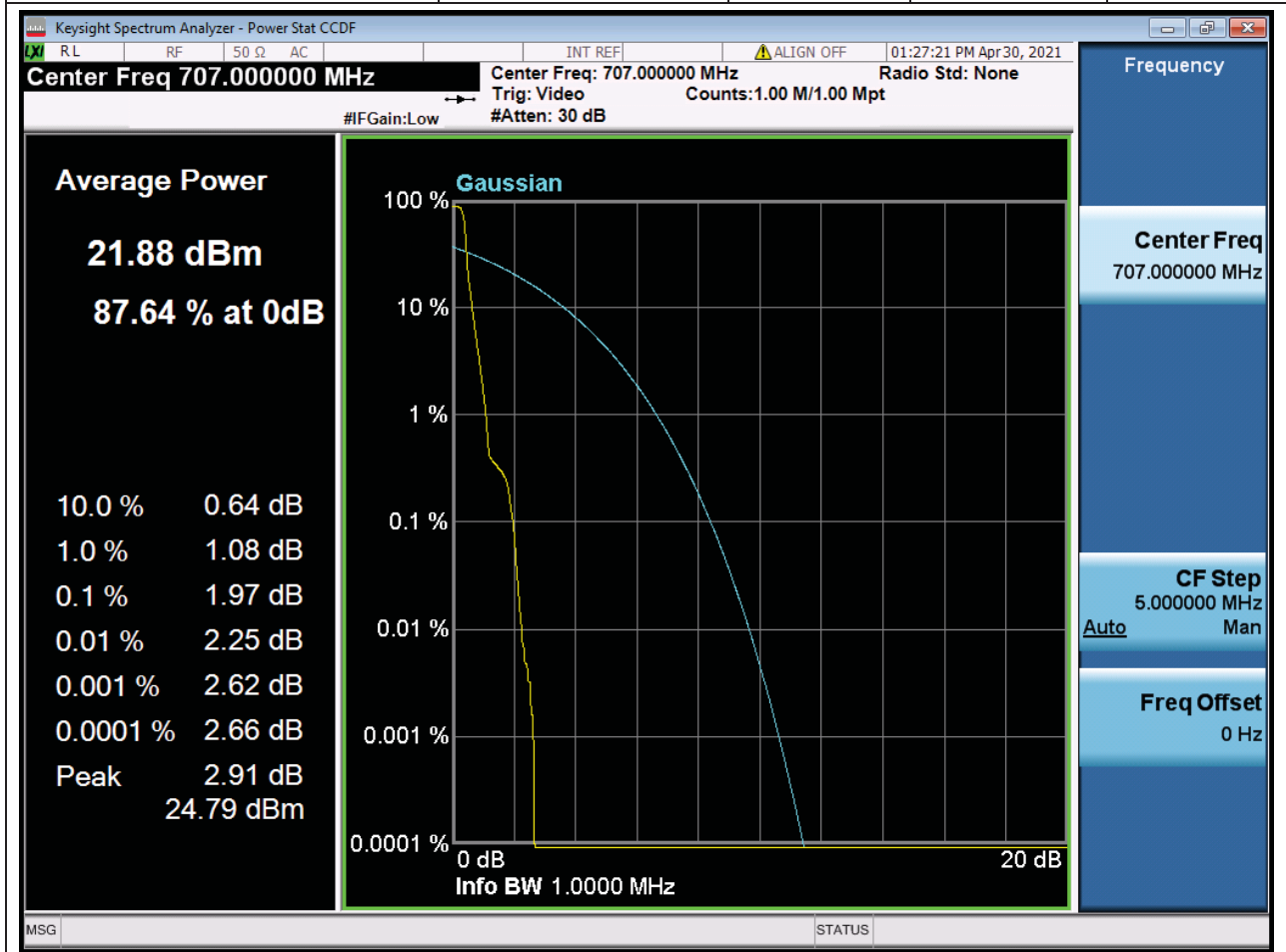
24.2. NB-IOT 3.75K Low BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
699.1	0.1	2.01	13	Pass



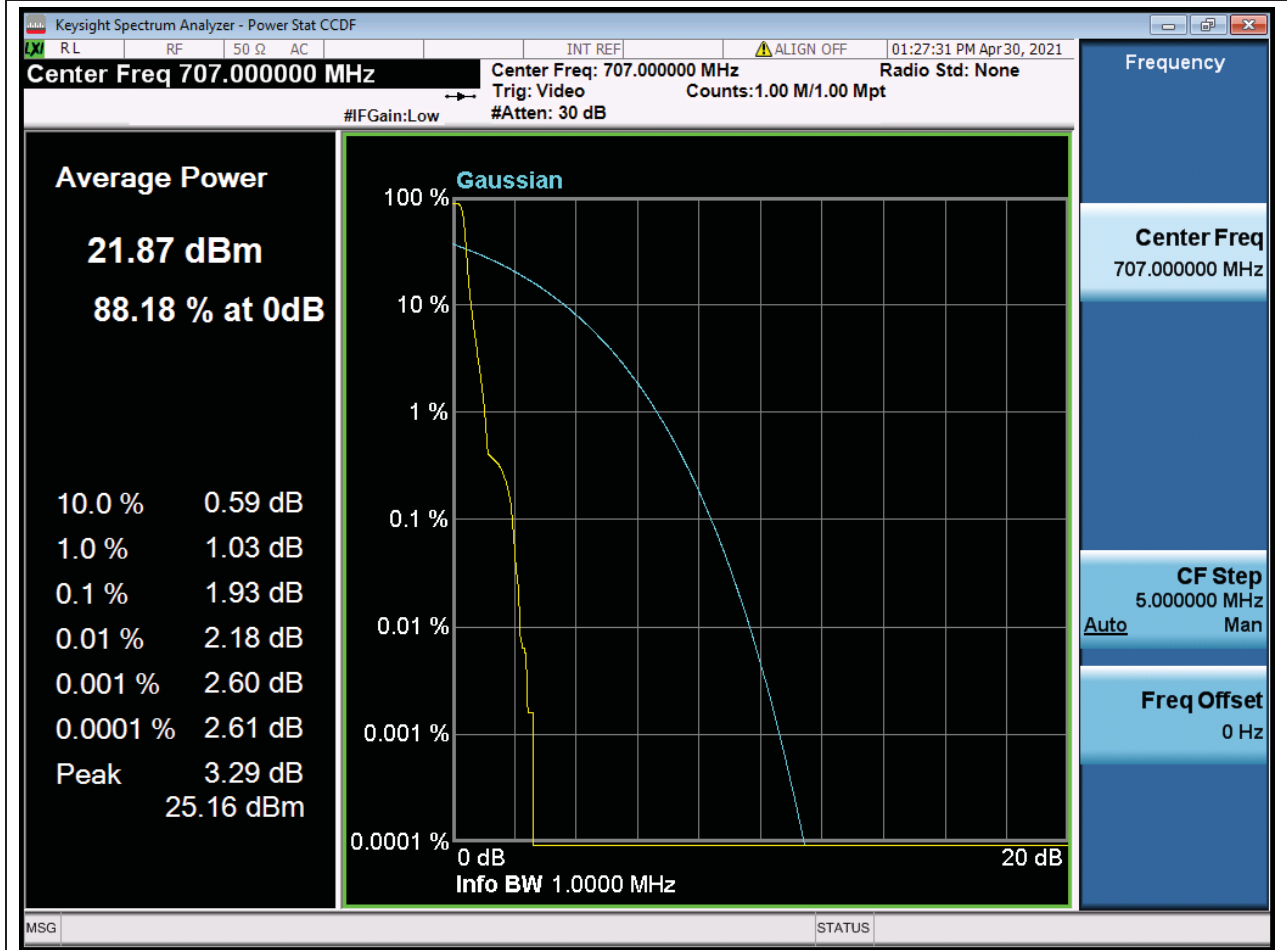
24.3. NB-IOT 3.75K Middle QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
707	0.1	1.97	13	Pass



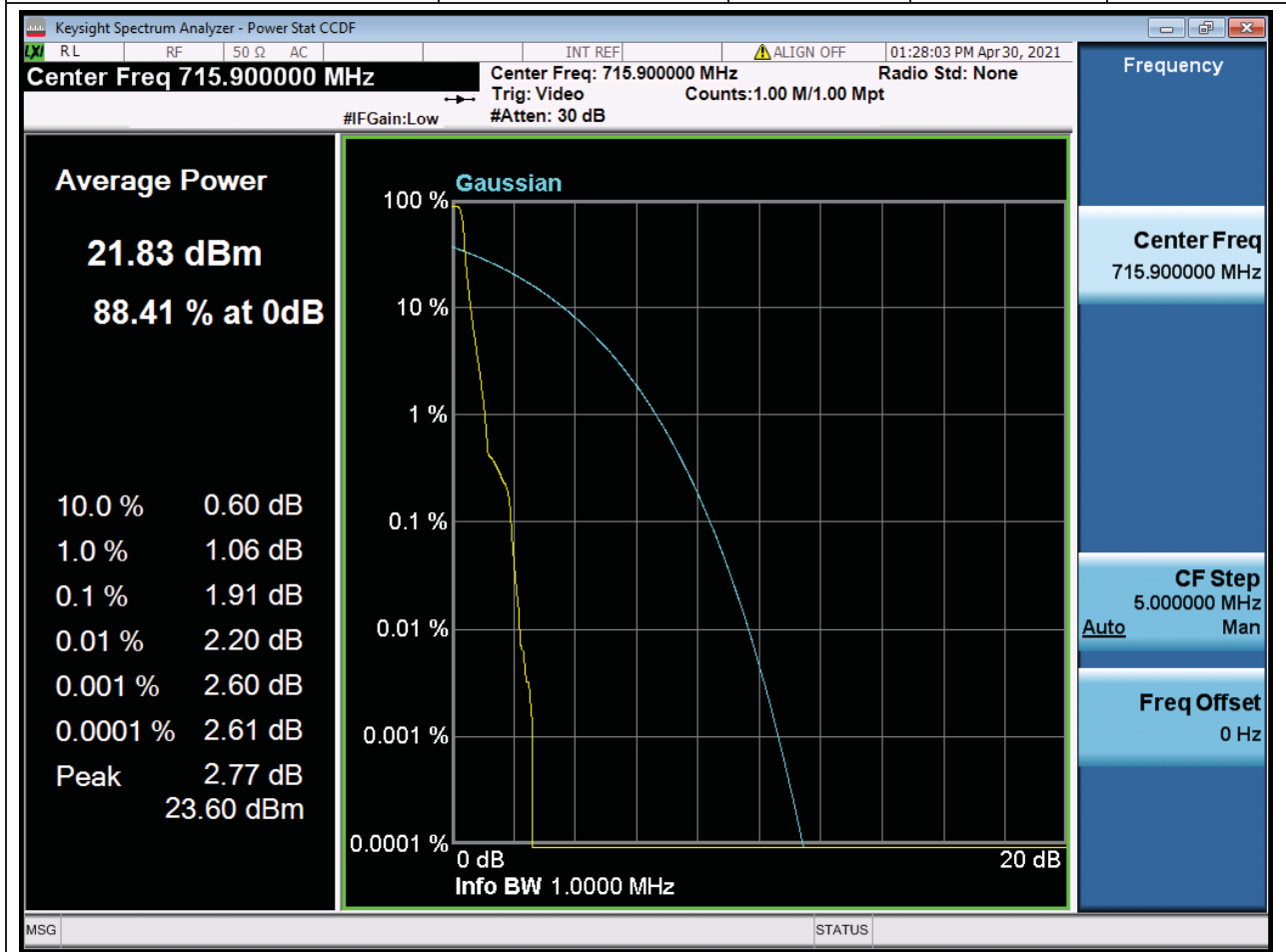
24.4. NB-IOT 3.75K Middle BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
707	0.1	1.93	13	Pass



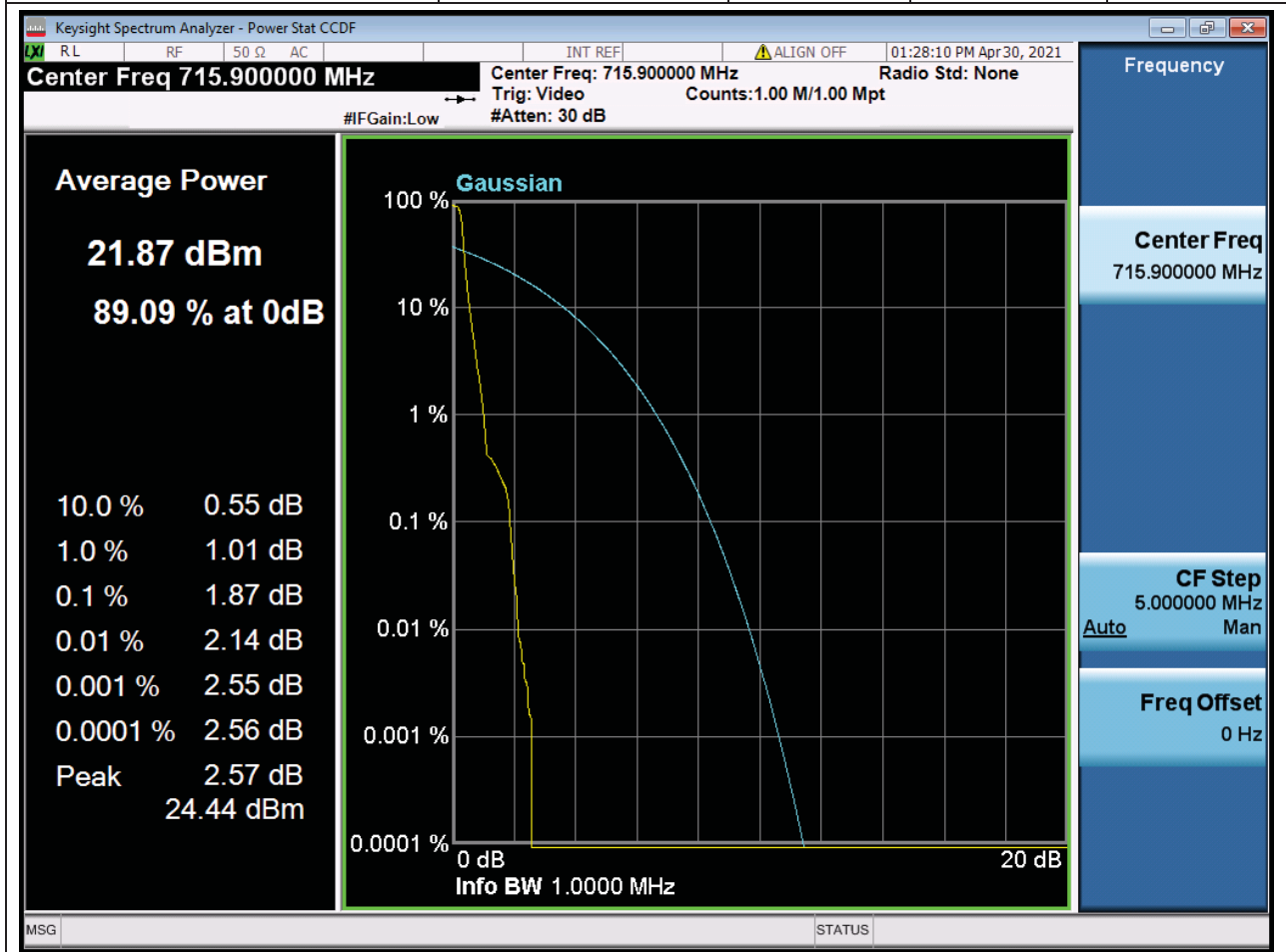
24.5. NB-IOT 3.75K High QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
715.9	0.1	1.91	13	Pass



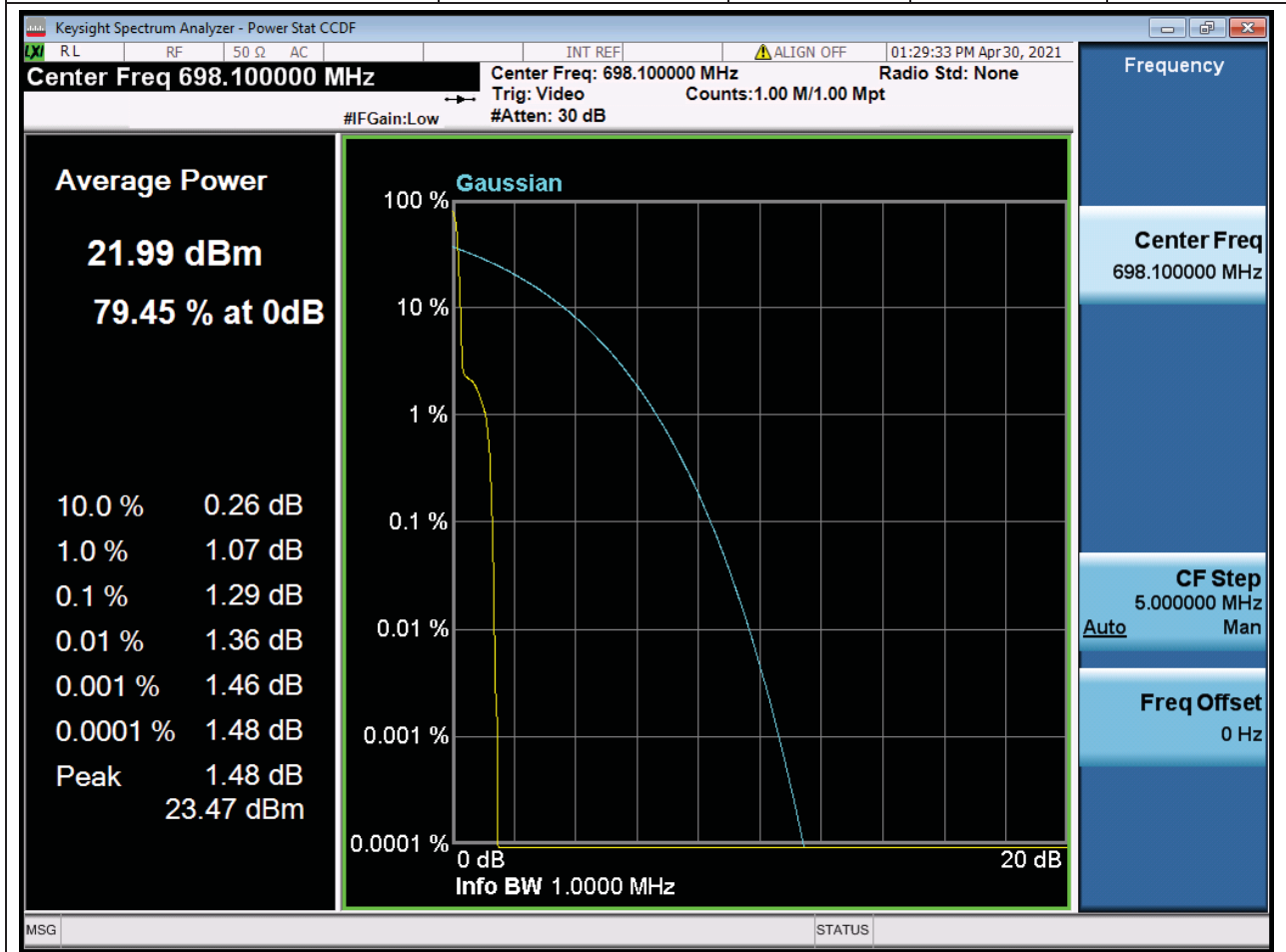
24.6. NB-IOT 3.75K High BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
715.9	0.1	1.87	13	Pass



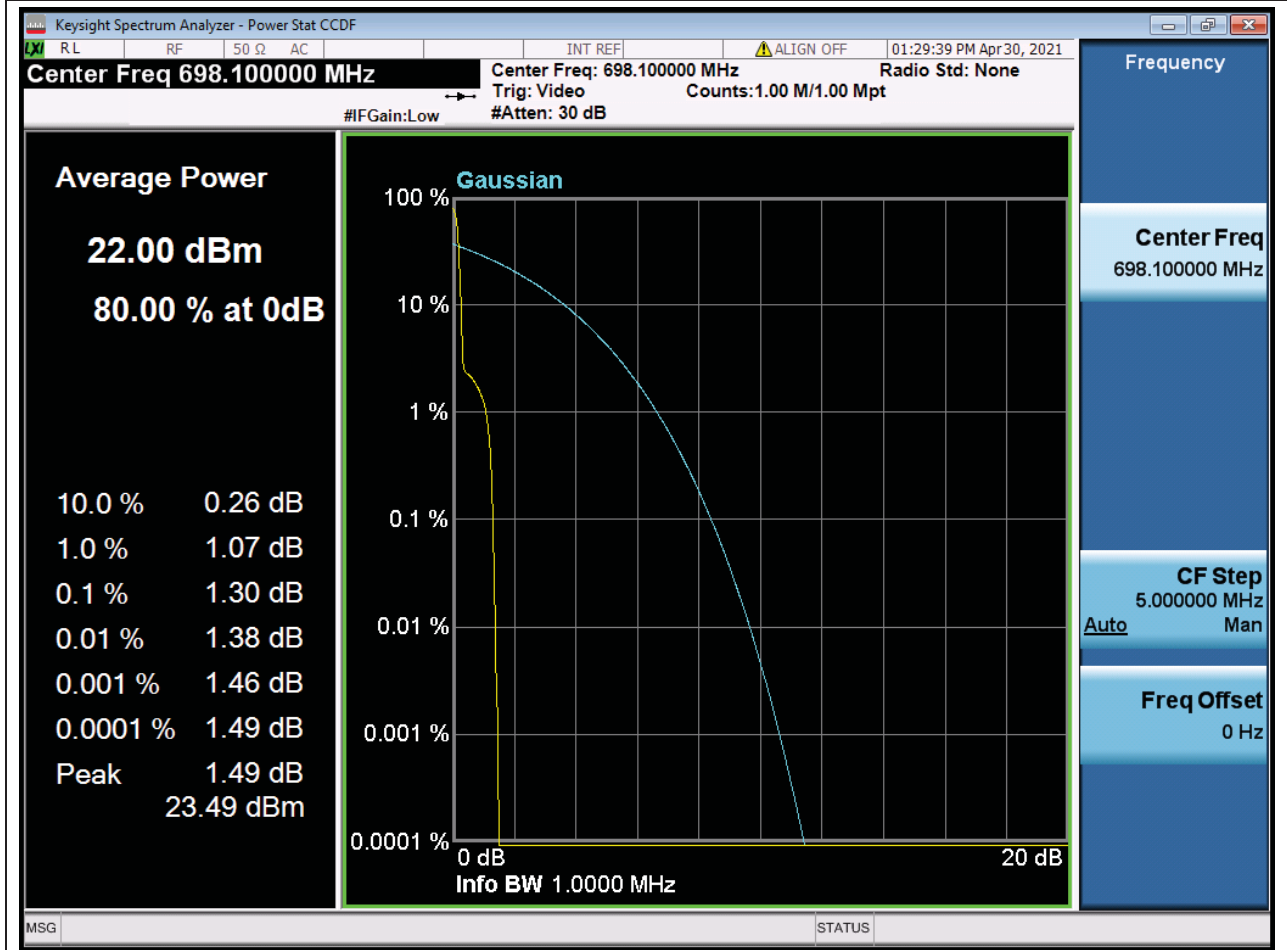
24.7. NB-IOT 15K Low QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
698.1	0.1	1.29	13	Pass



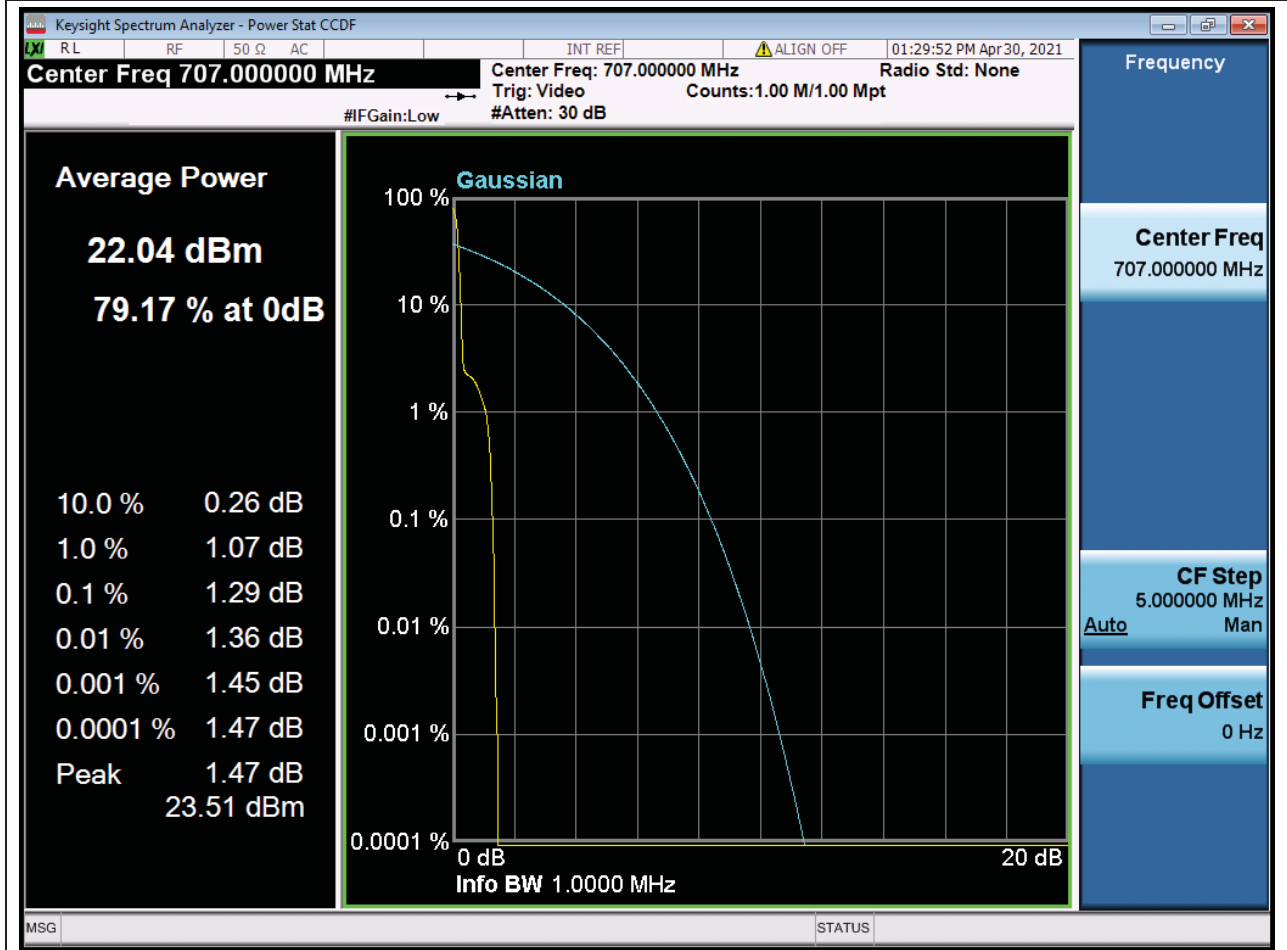
24.8. NB-IOT 15K Low BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
698.1	0.1	1.30	13	Pass



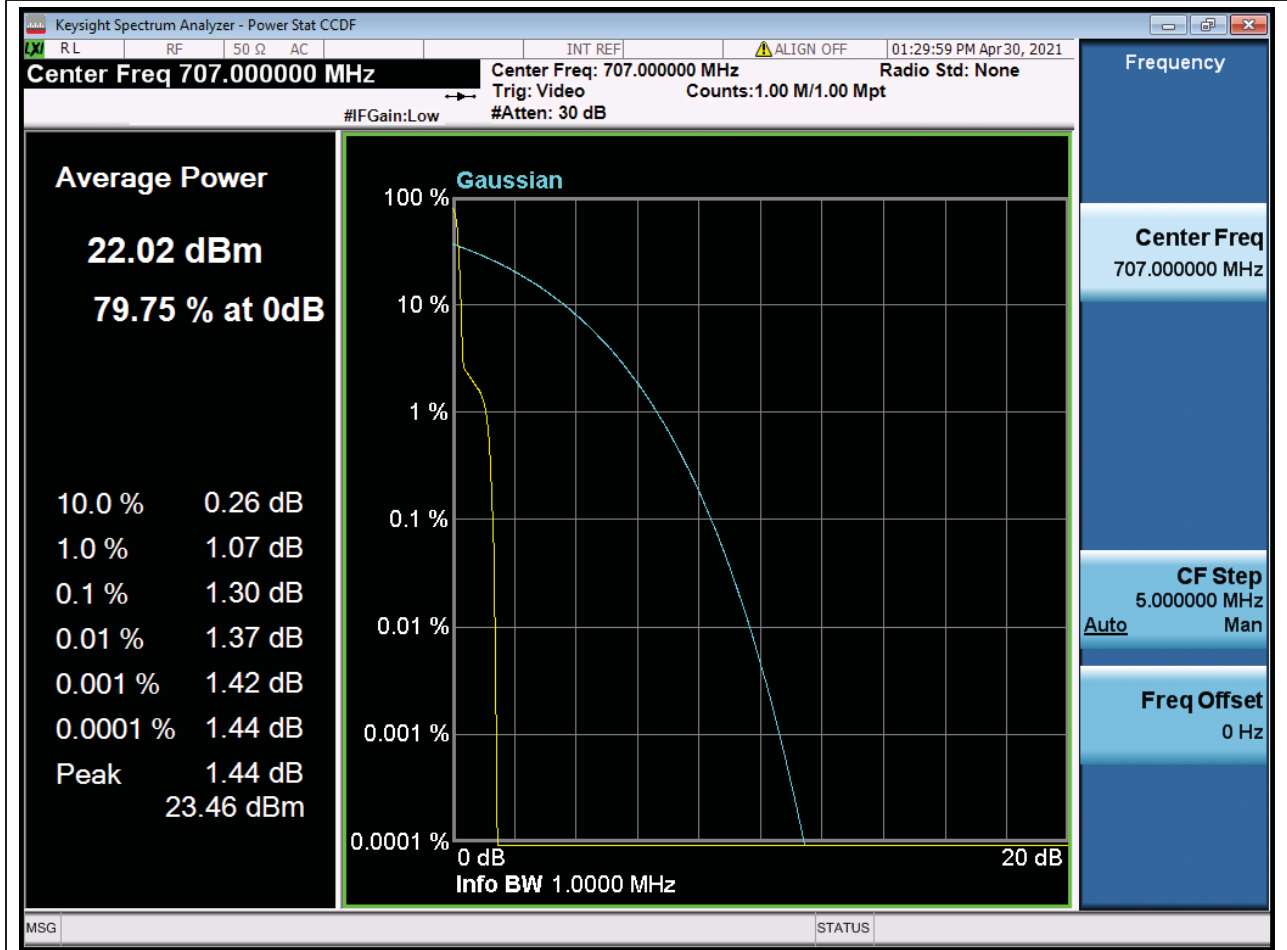
24.9. NB-IOT 15K Middle QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
707	0.1	1.29	13	Pass



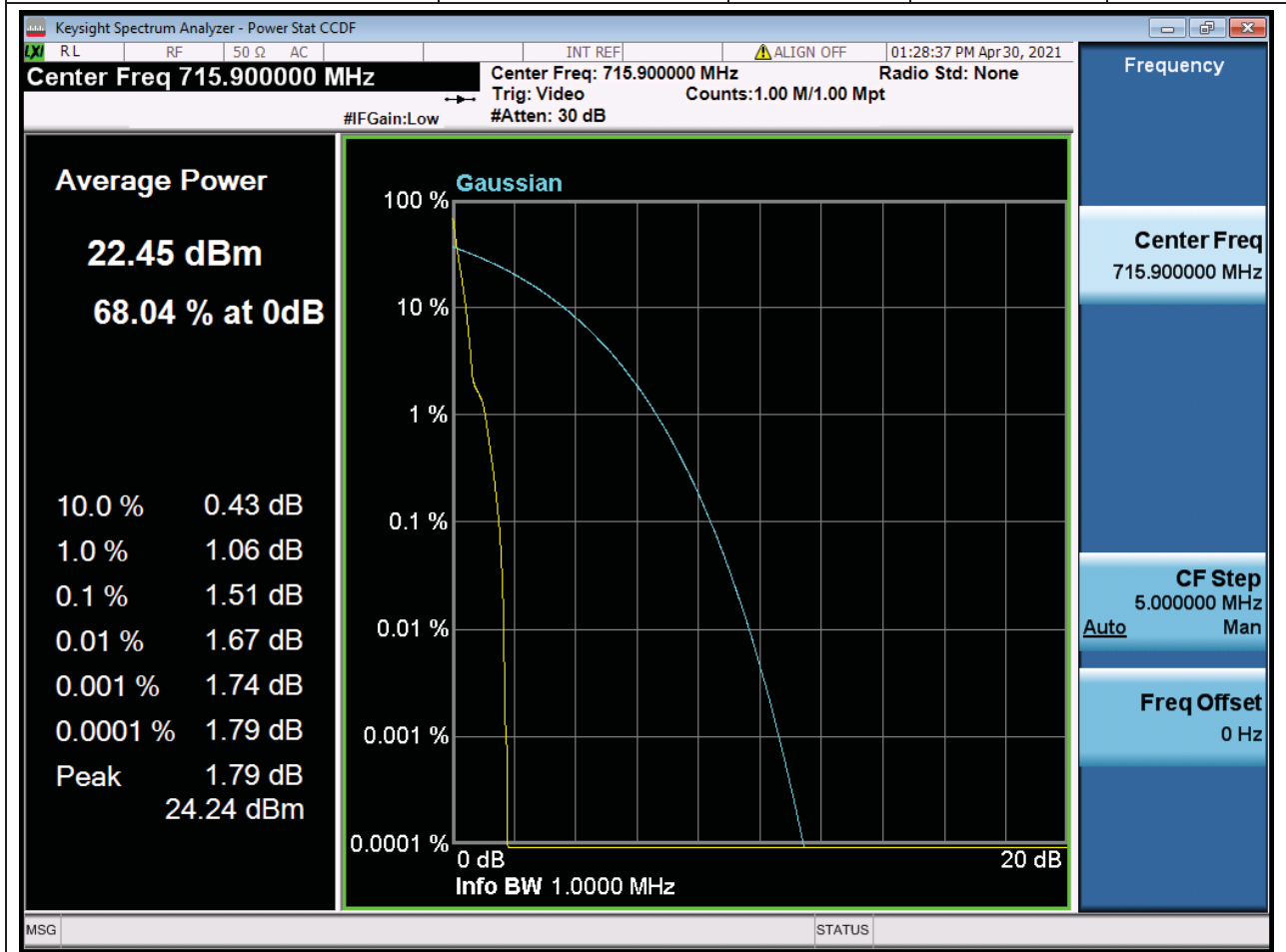
24.10. NB-IOT 15K Middle BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
707	0.1	1.30	13	Pass



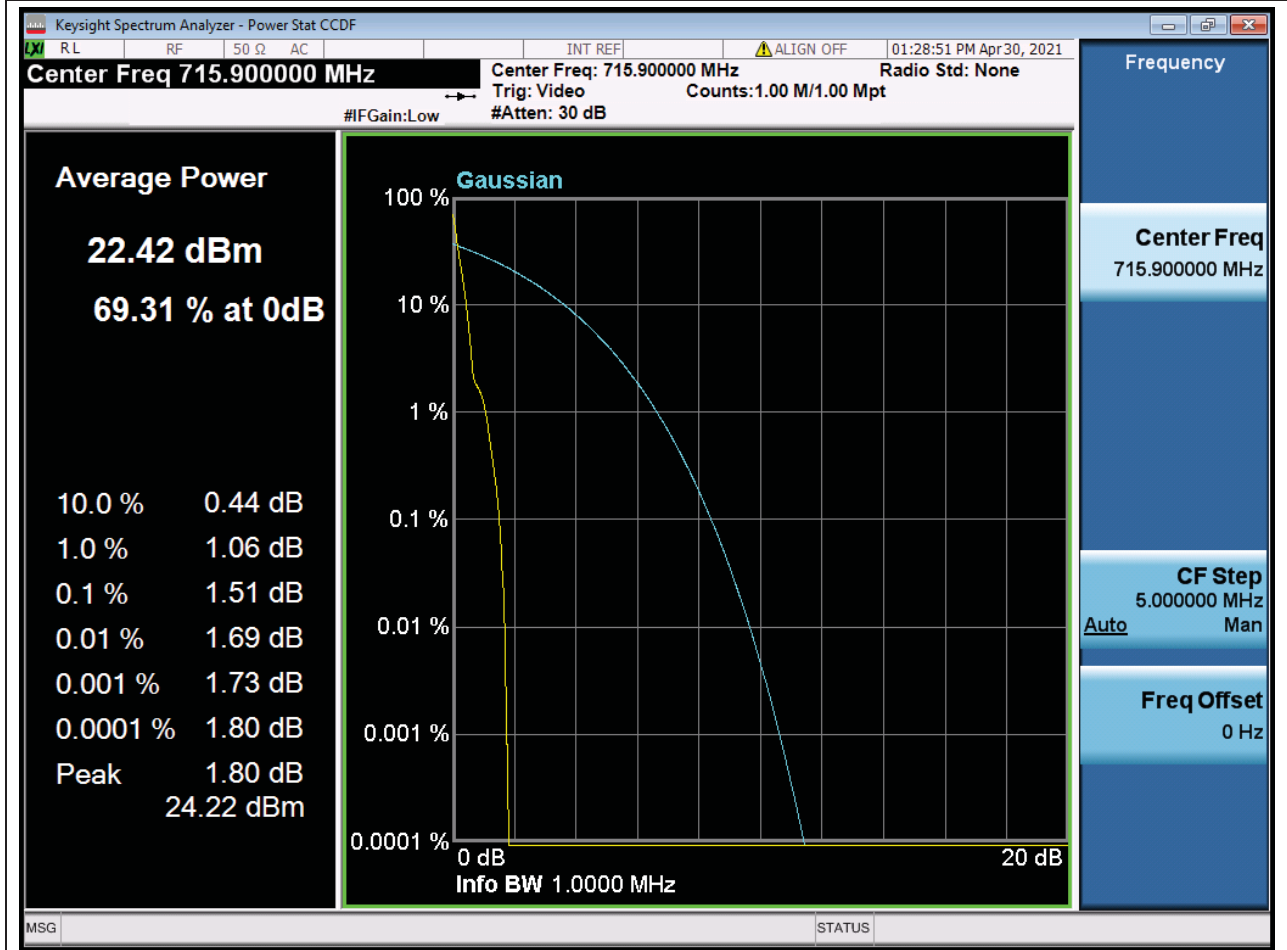
24.11. NB-IOT 15K High QPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
715.9	0.1	1.51	13	Pass



24.12. NB-IOT 15K High BPSK Peak to Average Ratio(NTNV)

Center Frequency(MHz)	PAR Percent (%)	PAR (dB)	Limit (dB)	Verdict
715.9	0.1	1.51	13	Pass



END