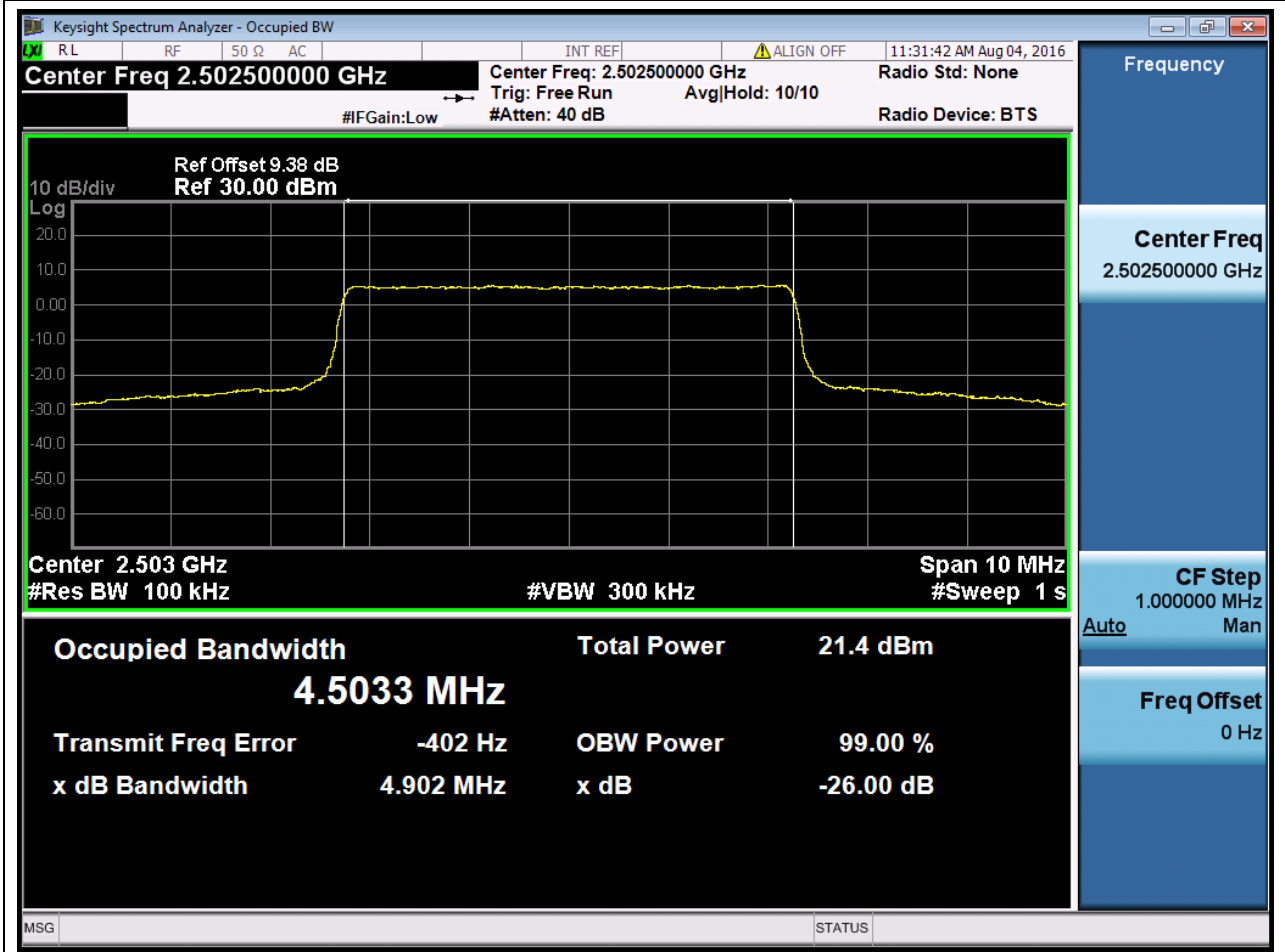


# **Annex C. LTE Transmitter Occupied Bandwidth(SA)**

## 1. LTE\_Band7

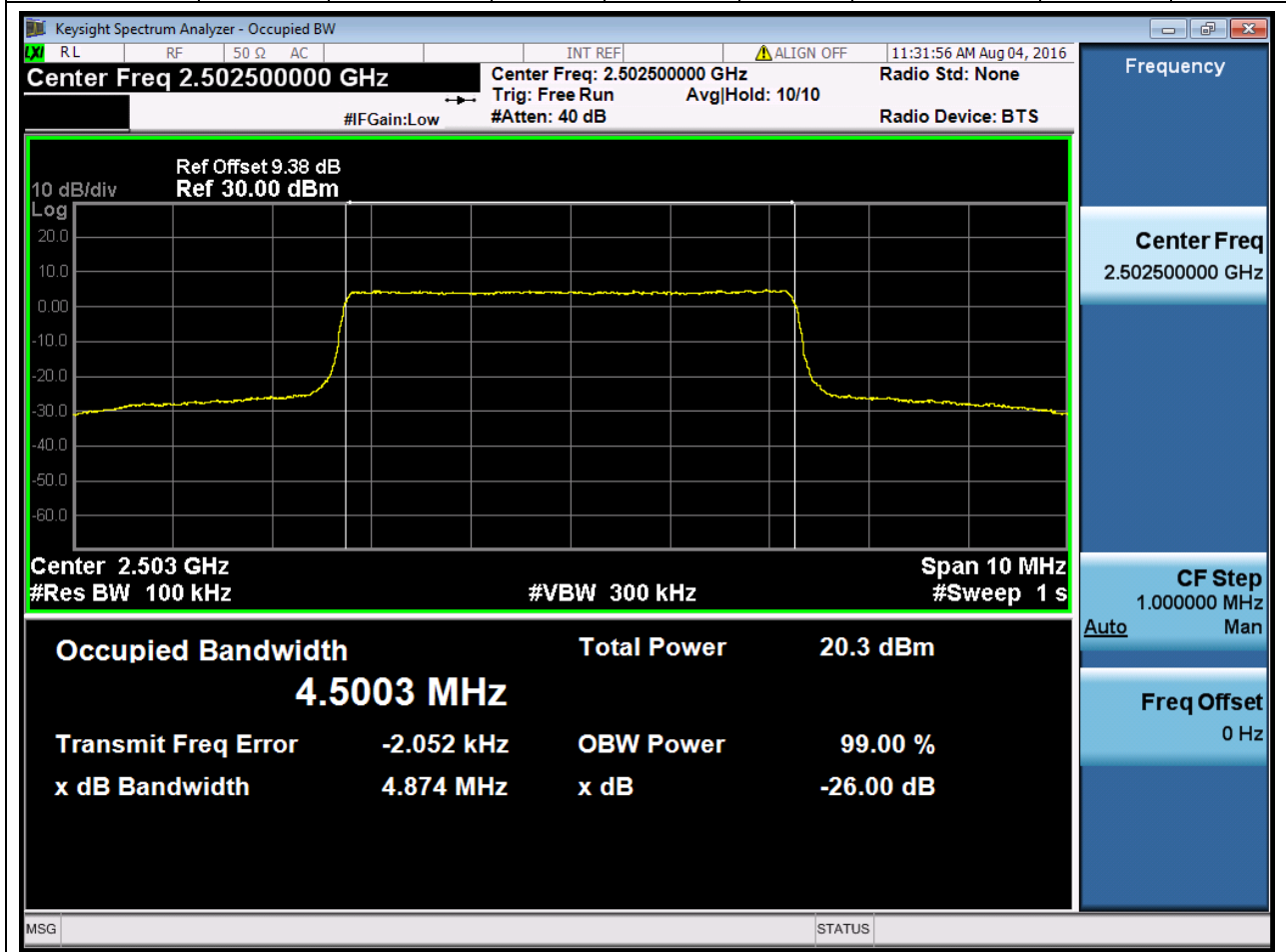
### 1.1. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2502.5	99	26	0.1	RMS	4.5	4.9	5	Pass



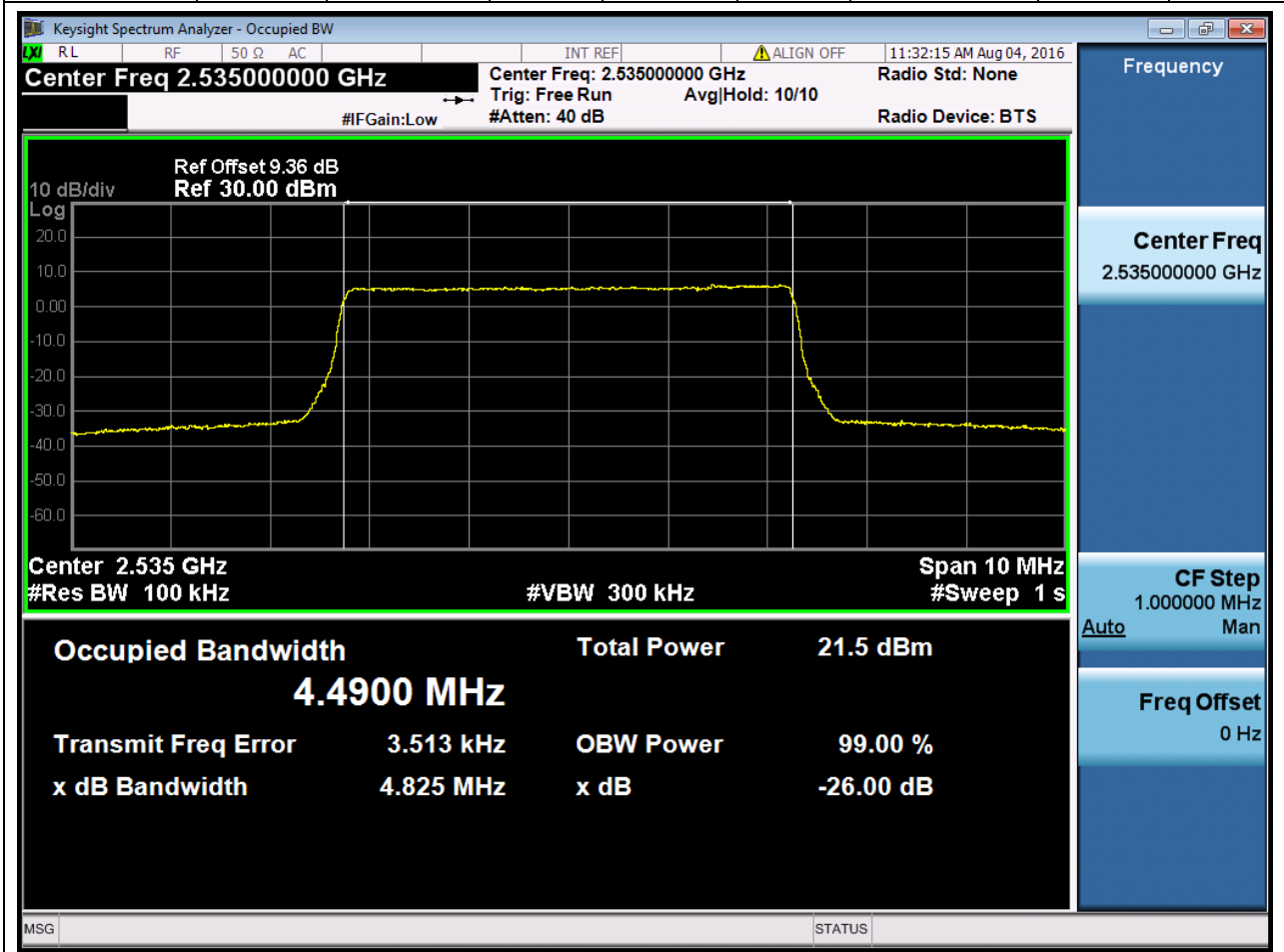
### 1.2. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:16QAM, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2502.5	99	26	0.1	RMS	4.5	4.87	5	Pass



### 1.3. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:3, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.1	RMS	4.49	4.83	5	Pass



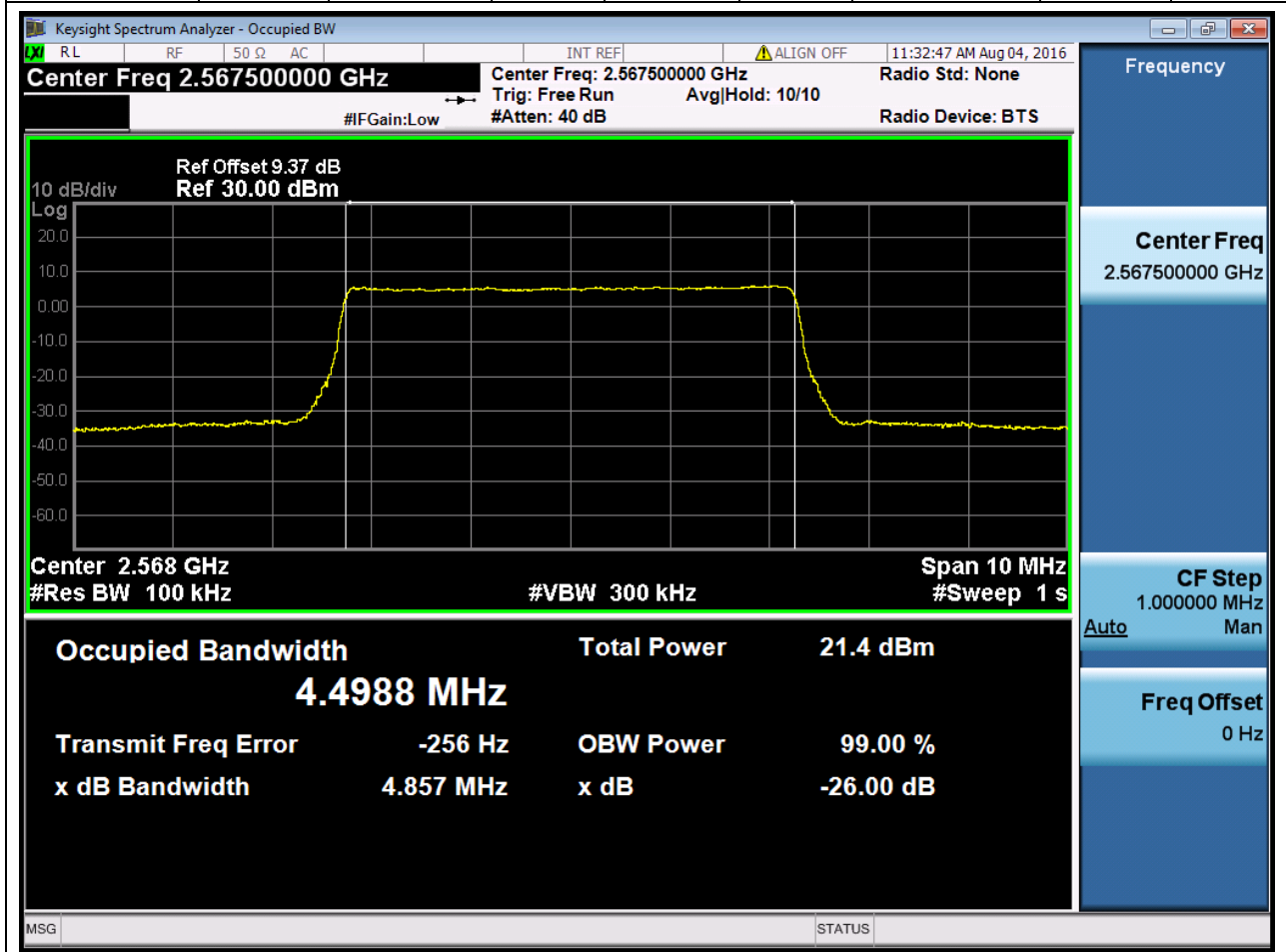
### 1.4. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:4, Channel:21100, Bandwidth:5, Modulation:16QAM, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.1	RMS	4.49	4.84	5	Pass



**1.5. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2567.5	99	26	0.1	RMS	4.5	4.86	5	Pass



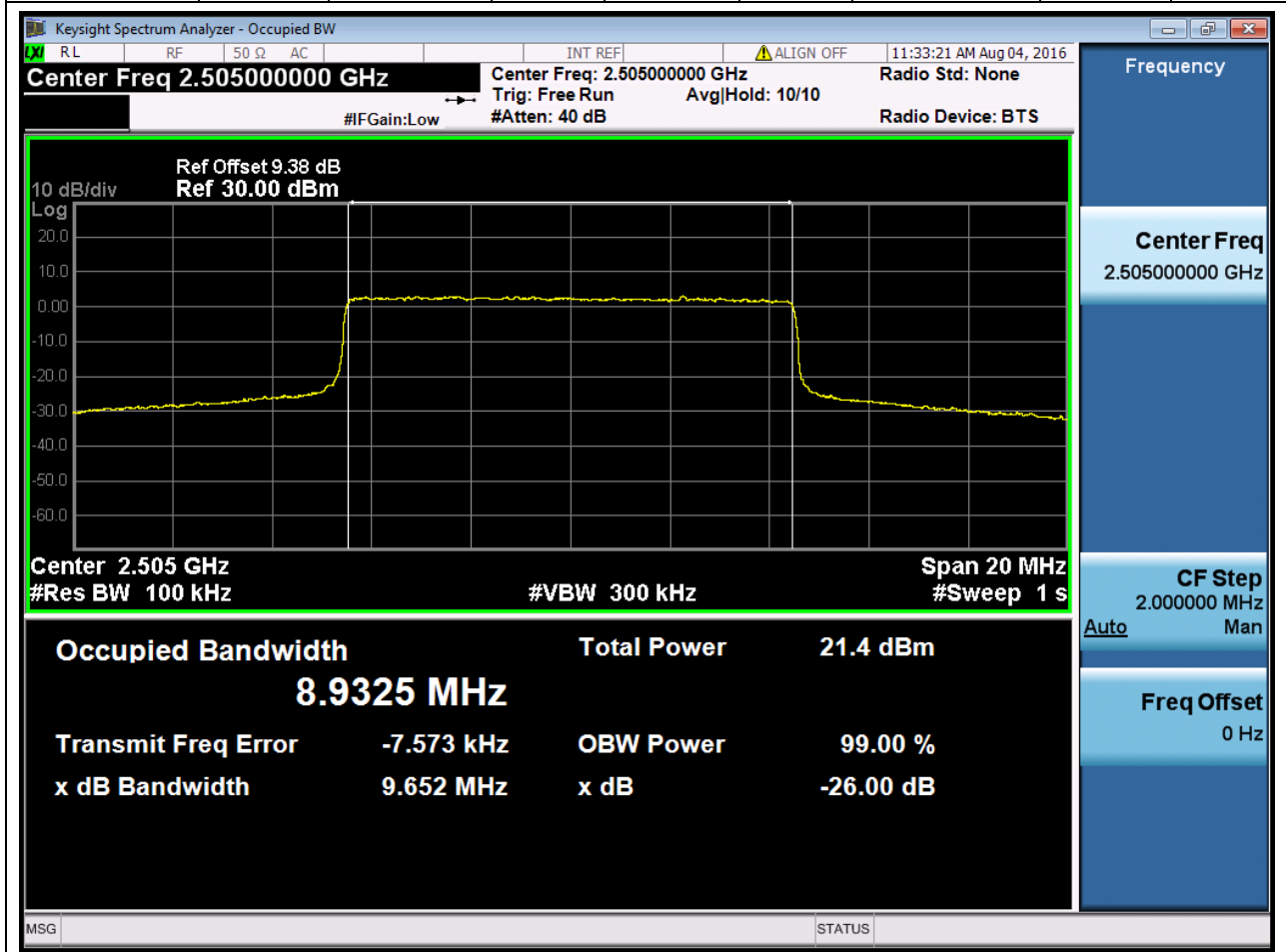
### 1.6. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2567.5	99	26	0.1	RMS	4.5	4.83	5	Pass



### 1.7. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:7, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

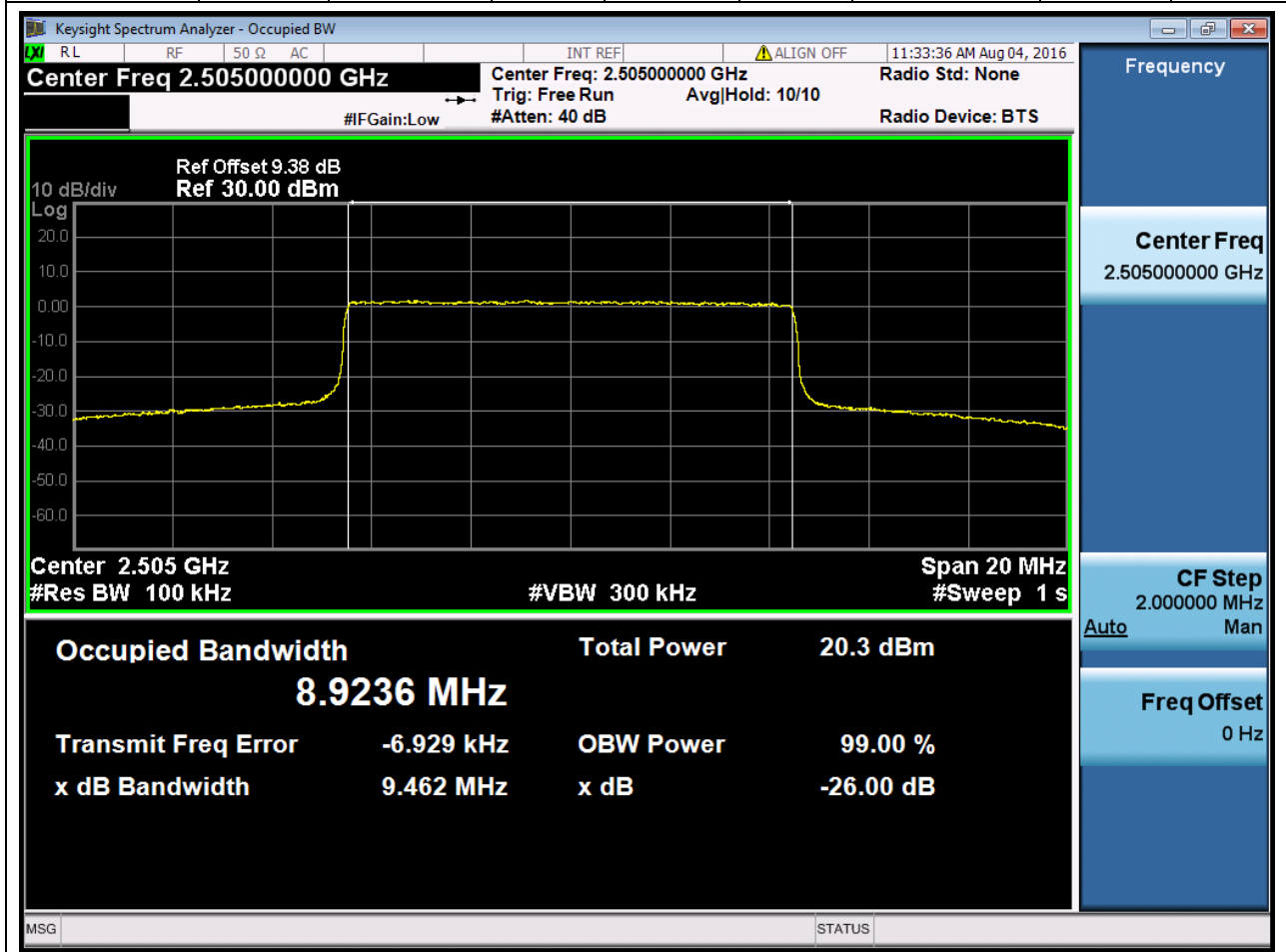
Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2505	99	26	0.1	RMS	8.93	9.65	10	Pass





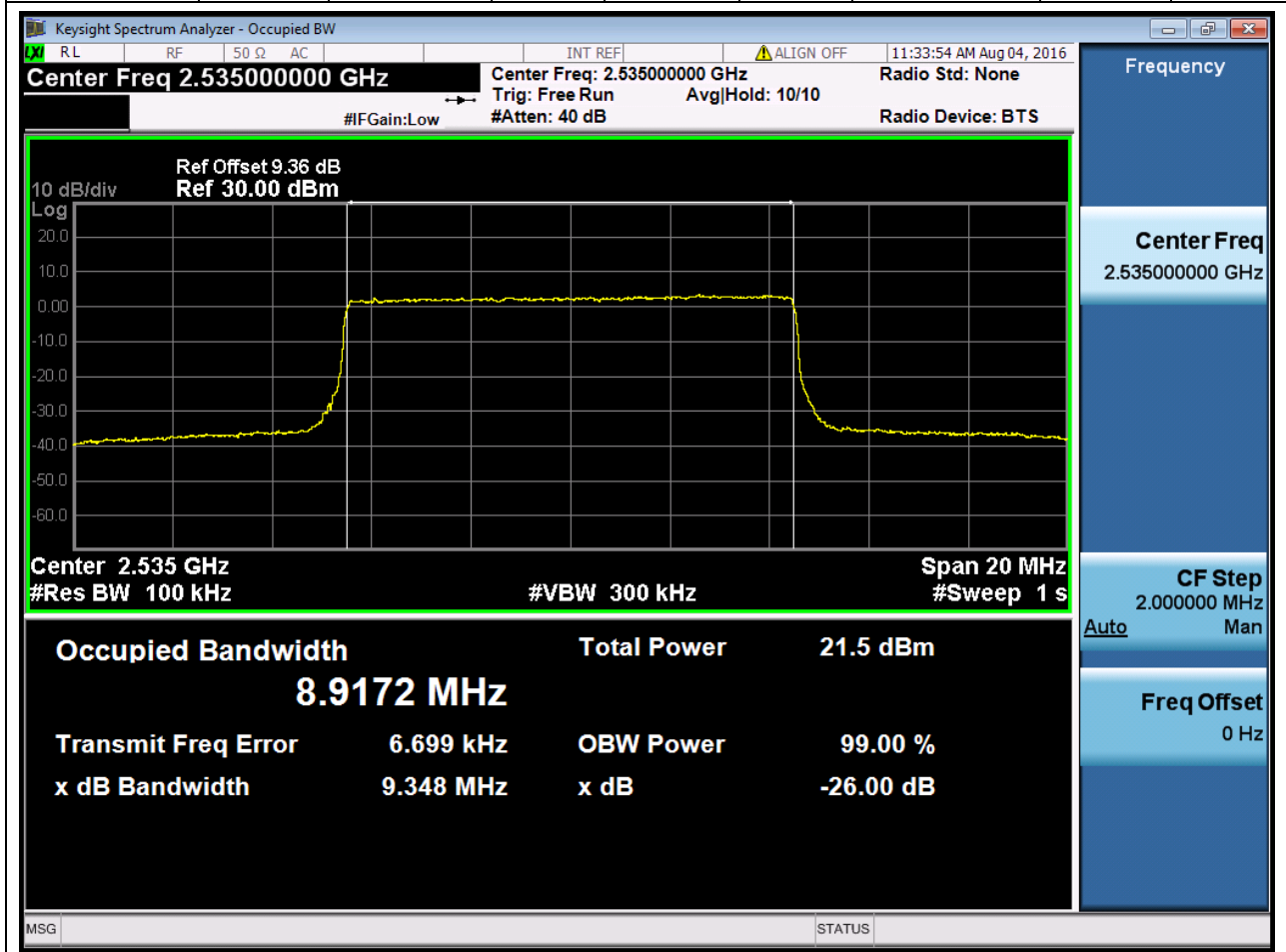
**1.8. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:8, Channel:20800, Bandwidth:10, Modulation:16QAM, RB Number: 50, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2505	99	26	0.1	RMS	8.92	9.46	10	Pass



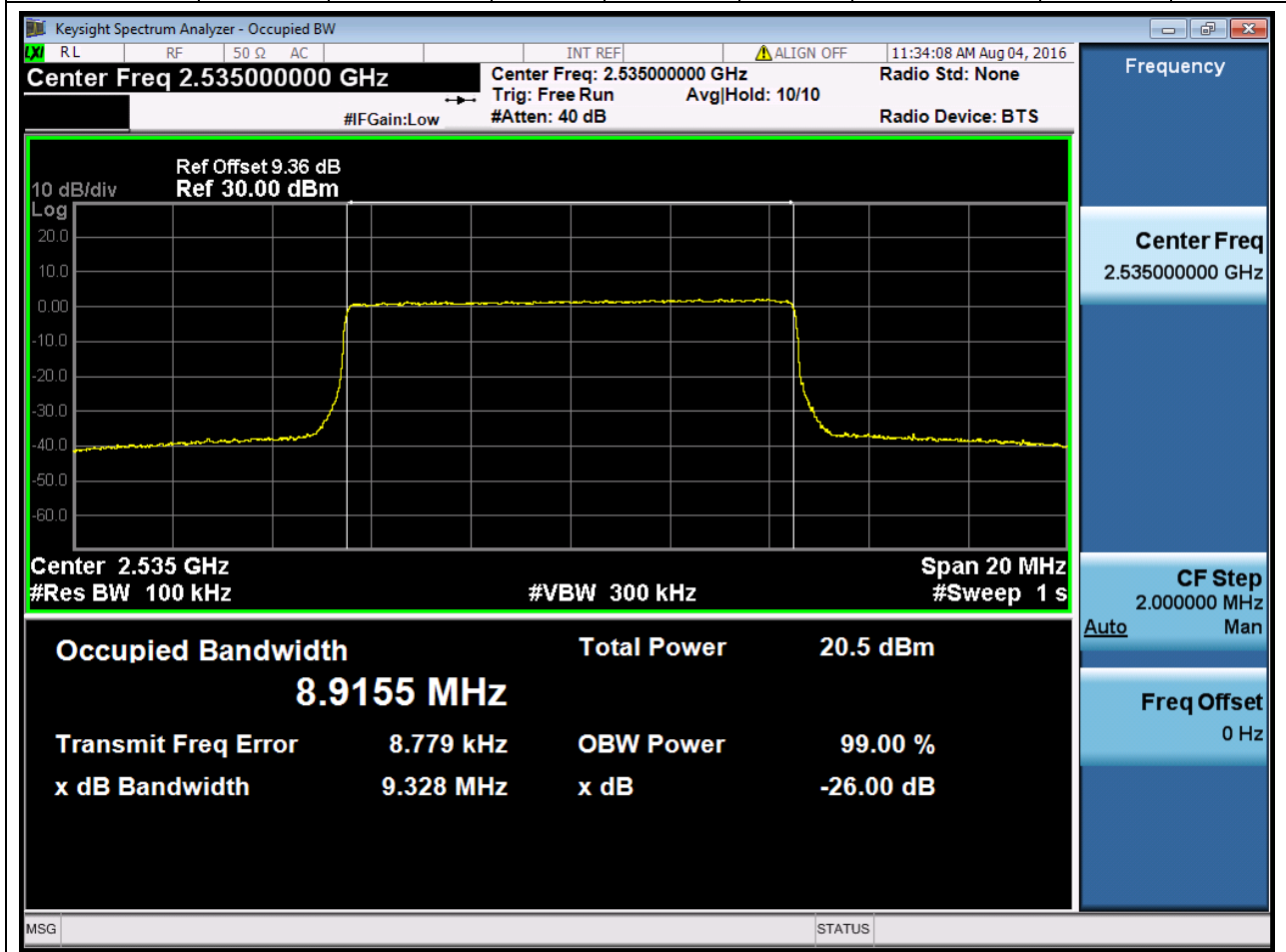
### 1.9. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:9, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.1	RMS	8.92	9.35	10	Pass



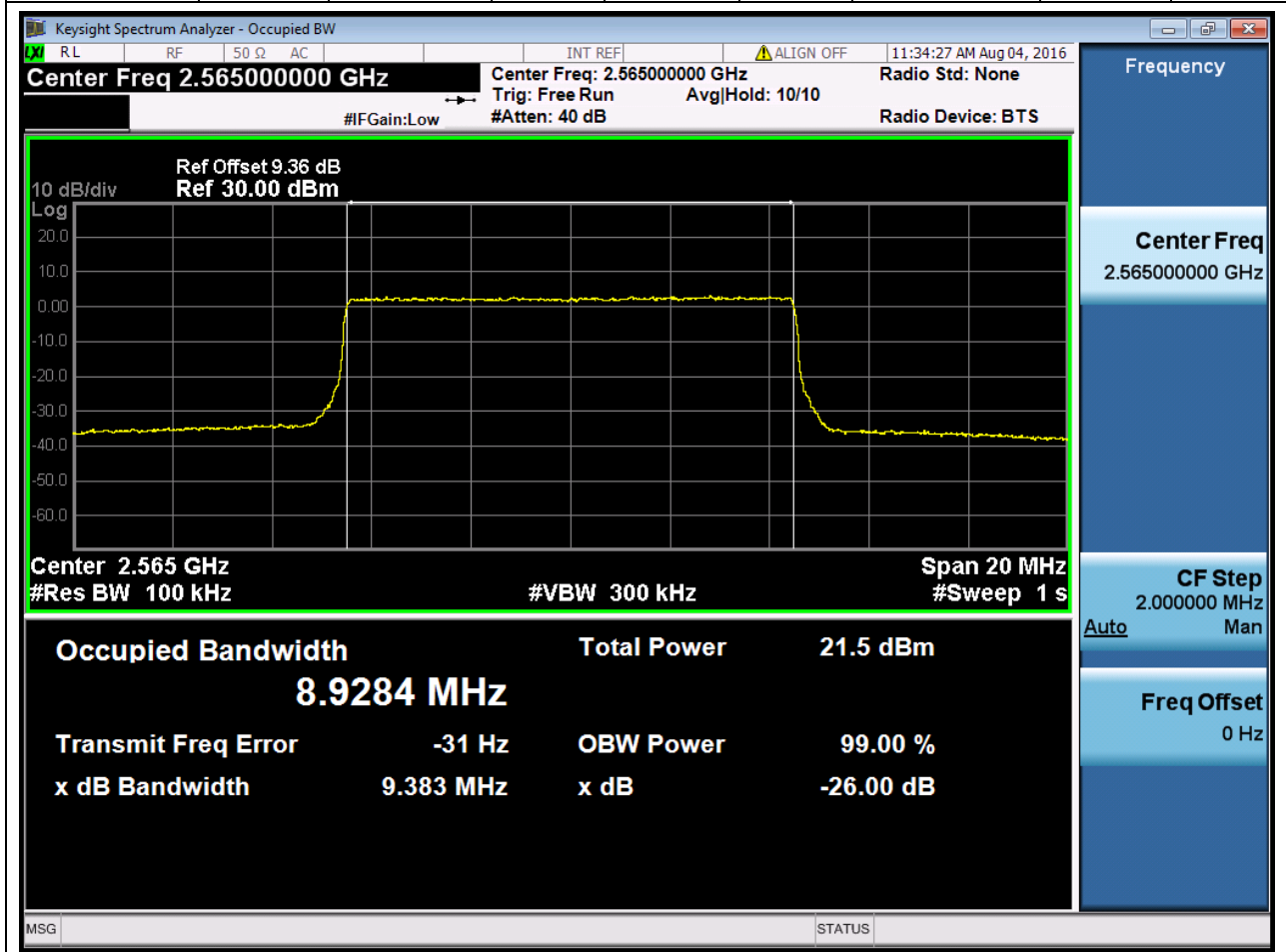
**1.10. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:10, Channel:21100, Bandwidth:10, Modulation:16QAM, RB Number: 50, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.1	RMS	8.92	9.33	10	Pass



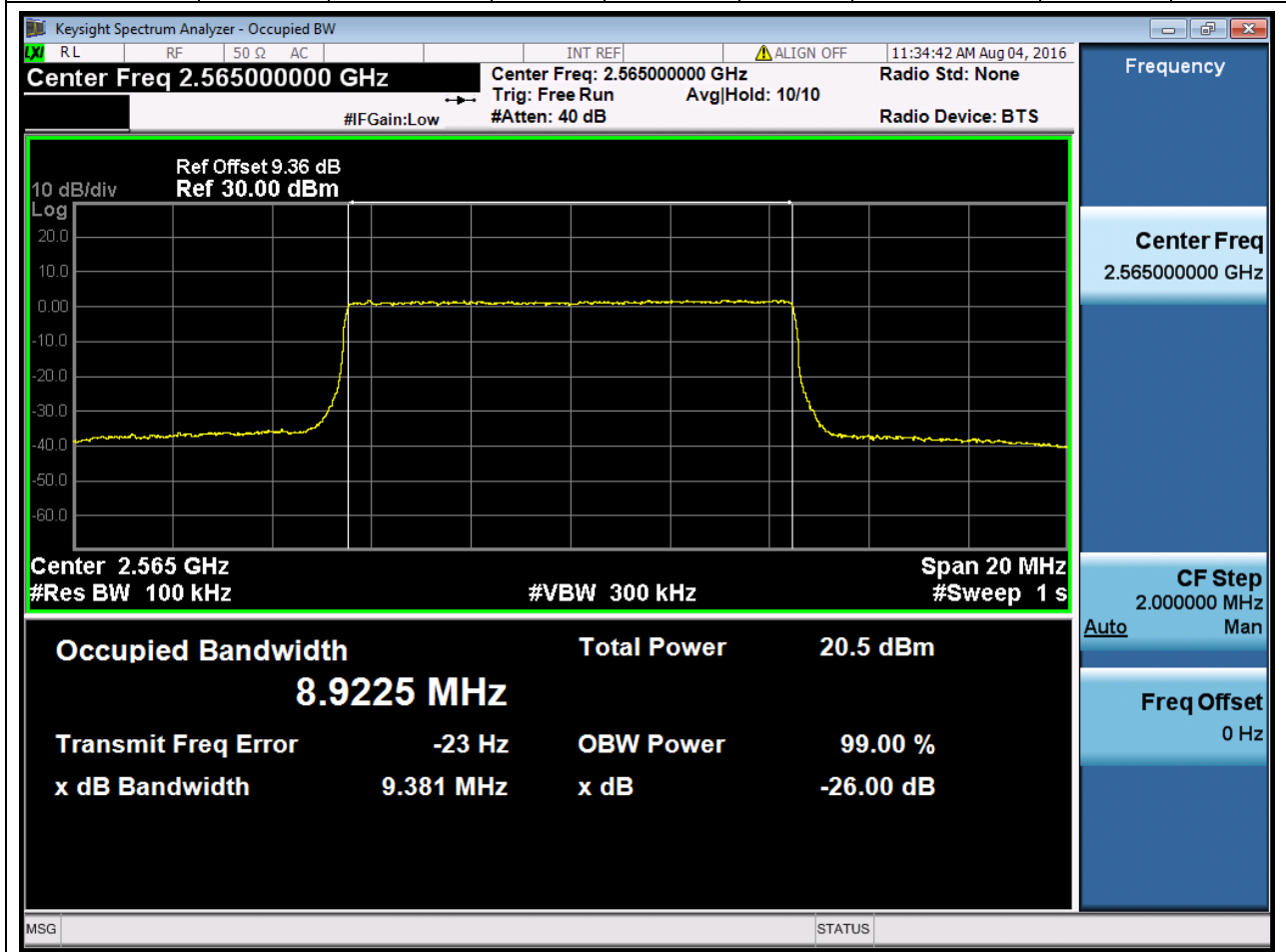
**1.11. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:11, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2565	99	26	0.1	RMS	8.93	9.38	10	Pass



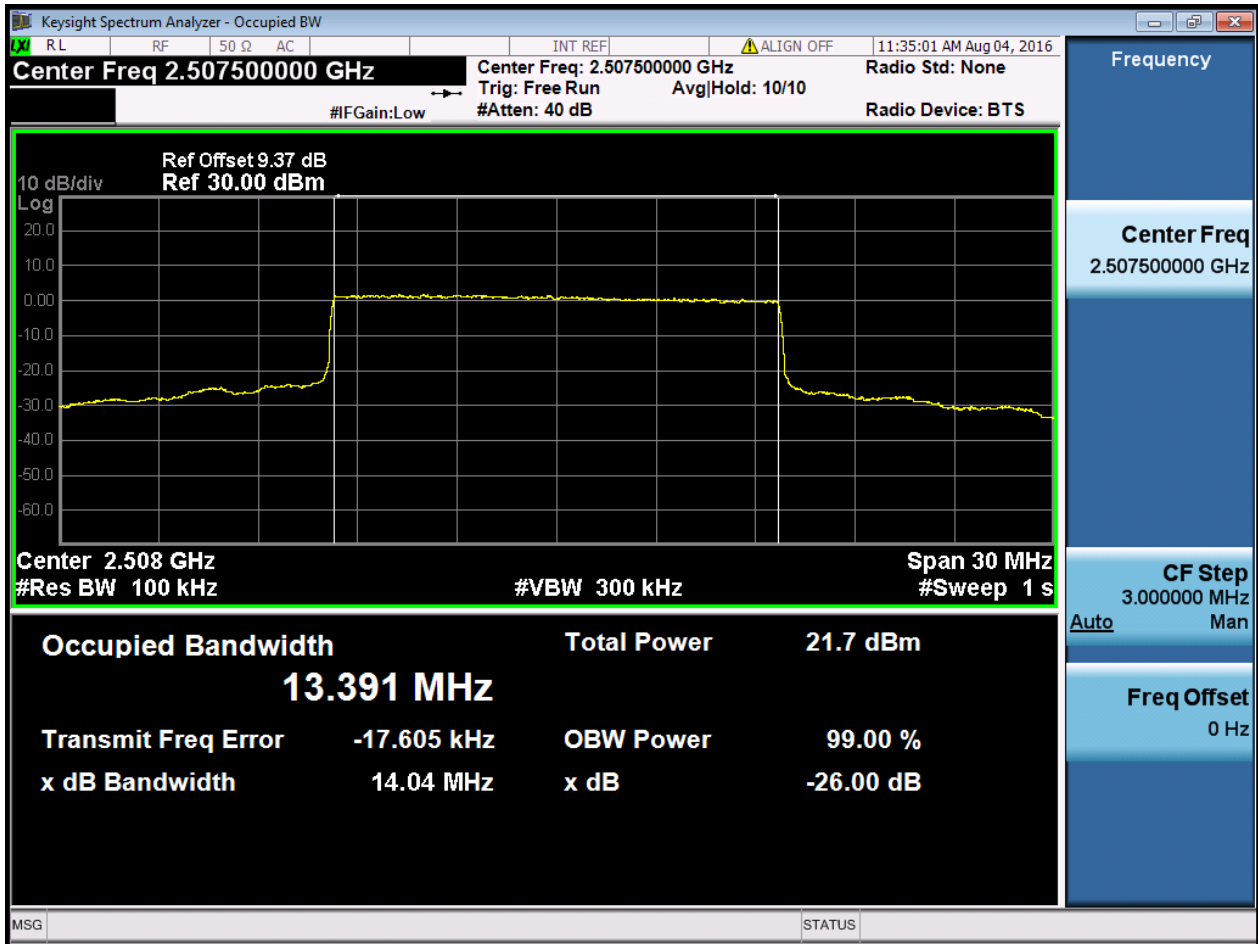
**1.12. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:12, Channel:21400, Bandwidth:10, Modulation:16QAM, RB Number: 50, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2565	99	26	0.1	RMS	8.92	9.38	10	Pass



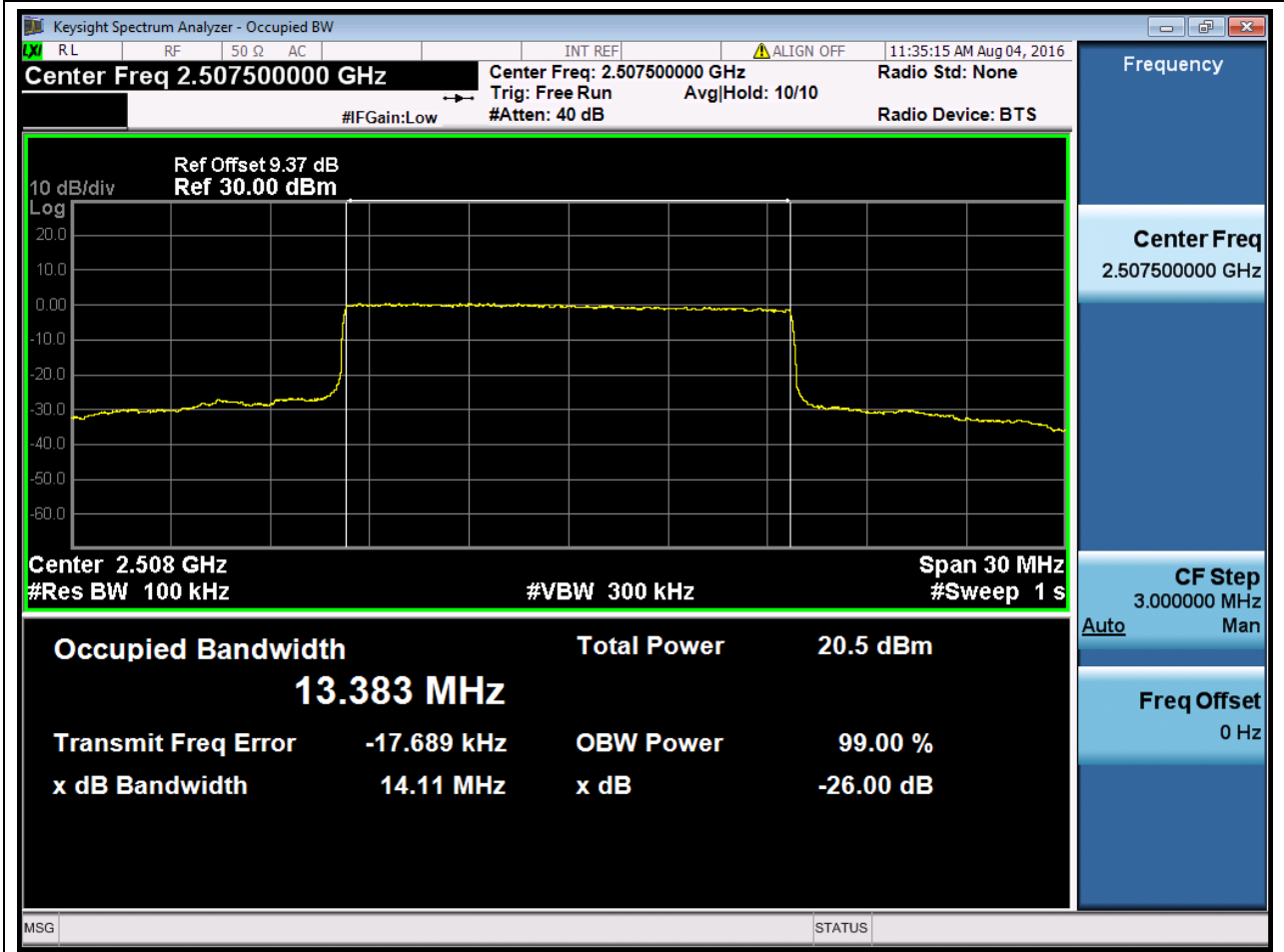
**1.13. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:13, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2507.5	99	26	0.1	RMS	13.39	14.04	15	Pass



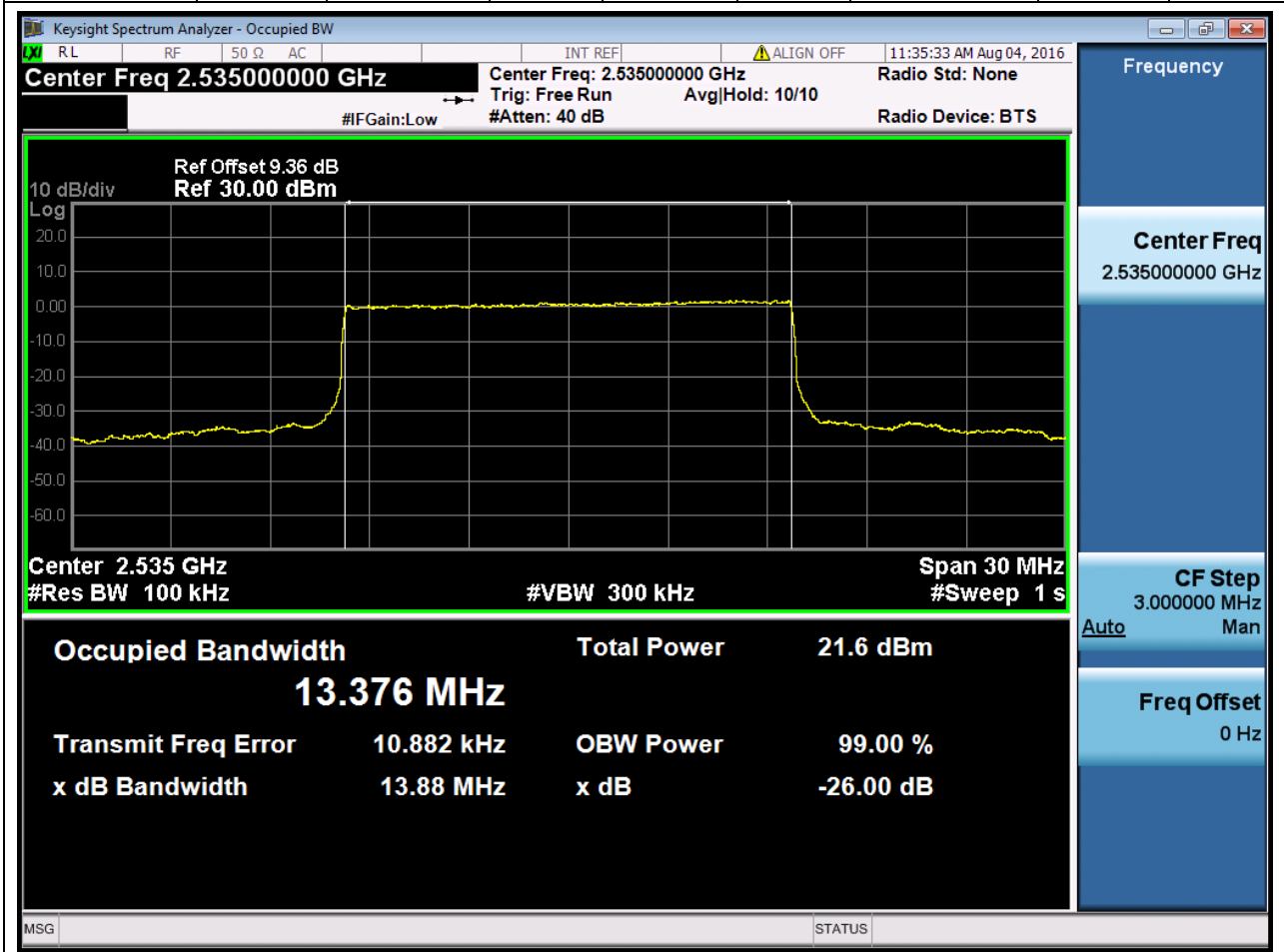
**1.14. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:14, Channel:20825, Bandwidth:15, Modulation:16QAM, RB Number: 75, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2507.5	99	26	0.1	RMS	13.38	14.11	15	Pass



**1.15. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:15, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

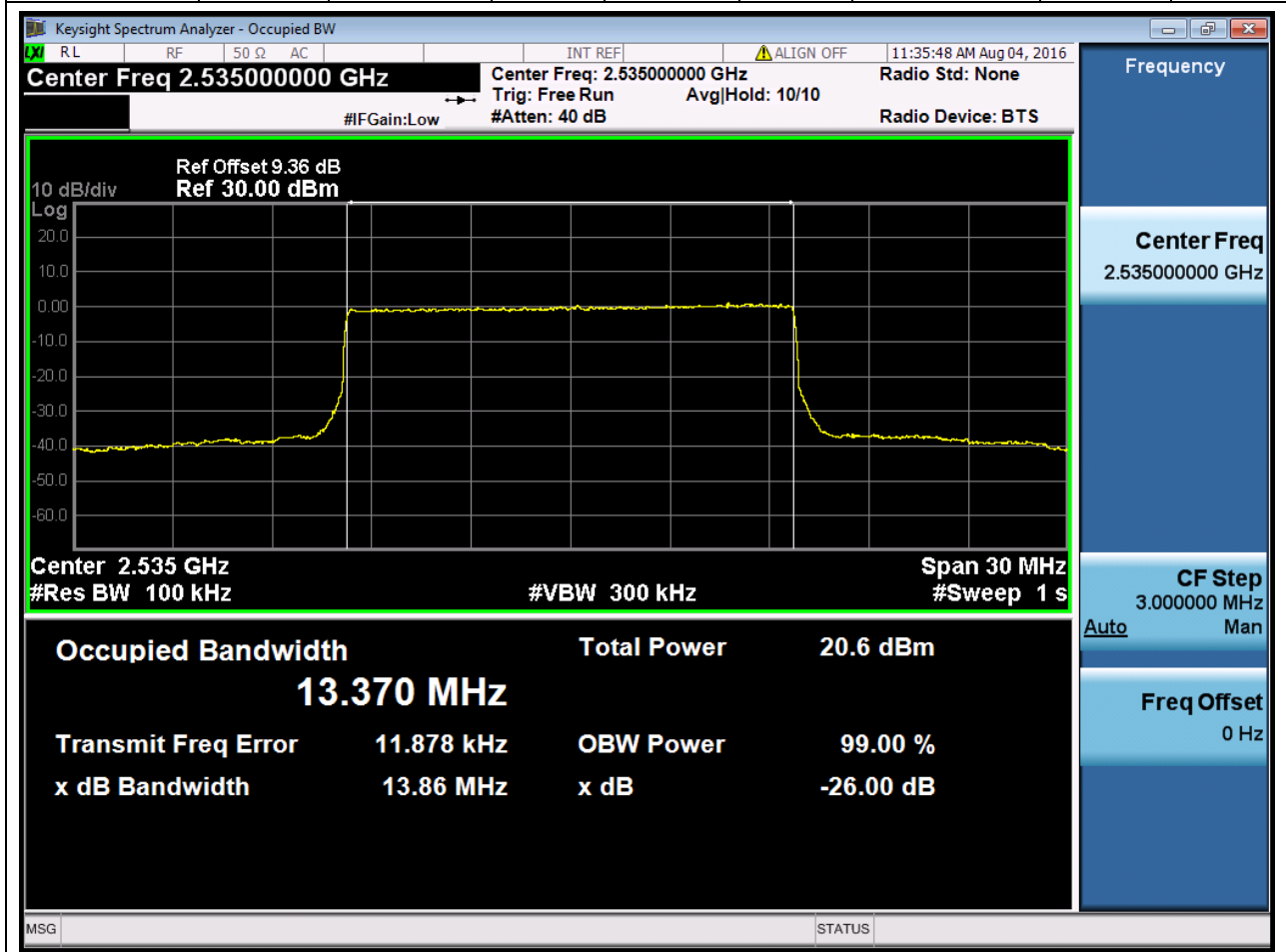
Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.1	RMS	13.38	13.88	15	Pass





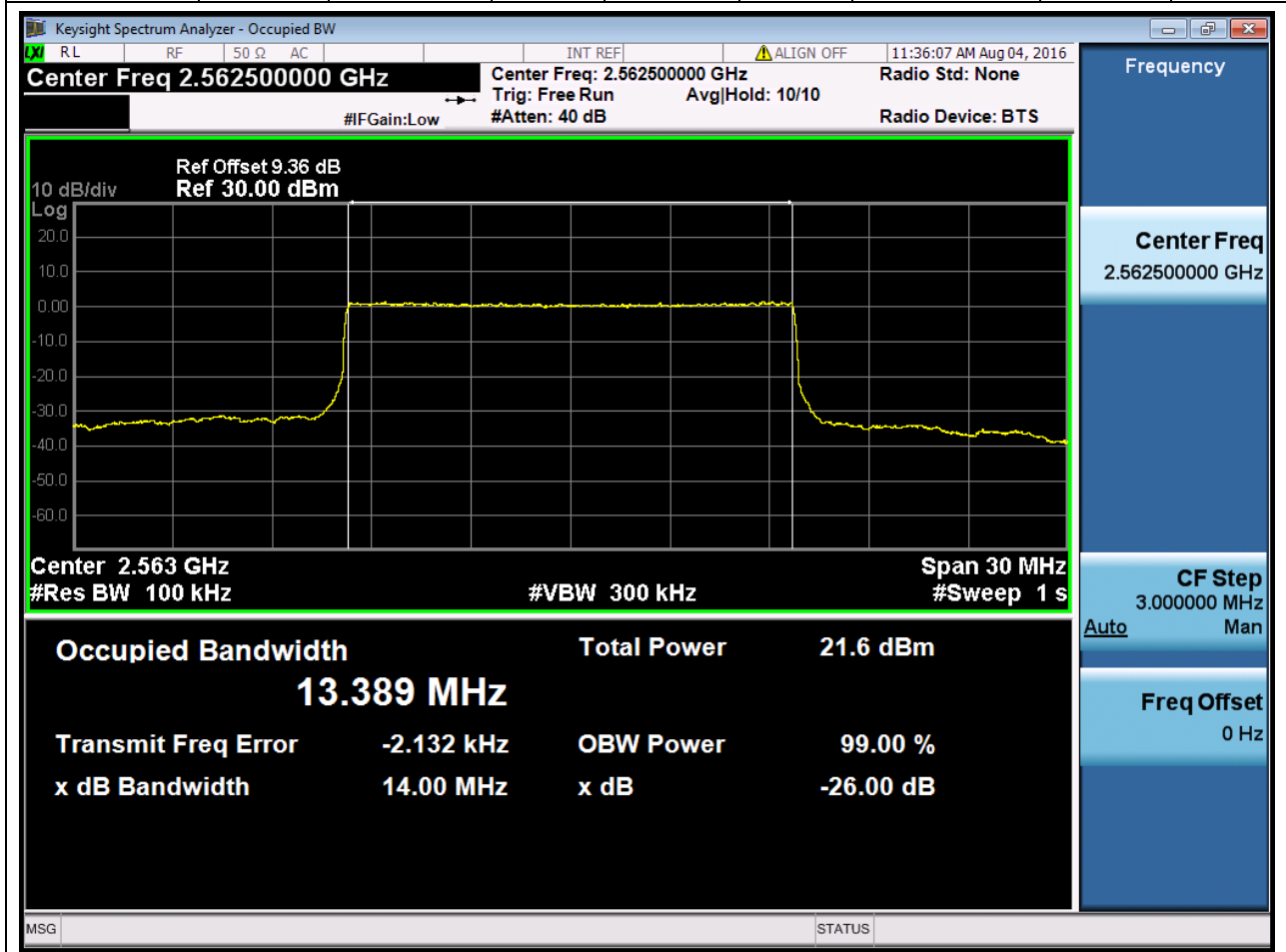
**1.16. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:16, Channel:21100, Bandwidth:15, Modulation:16QAM, RB Number: 75, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.1	RMS	13.37	13.86	15	Pass



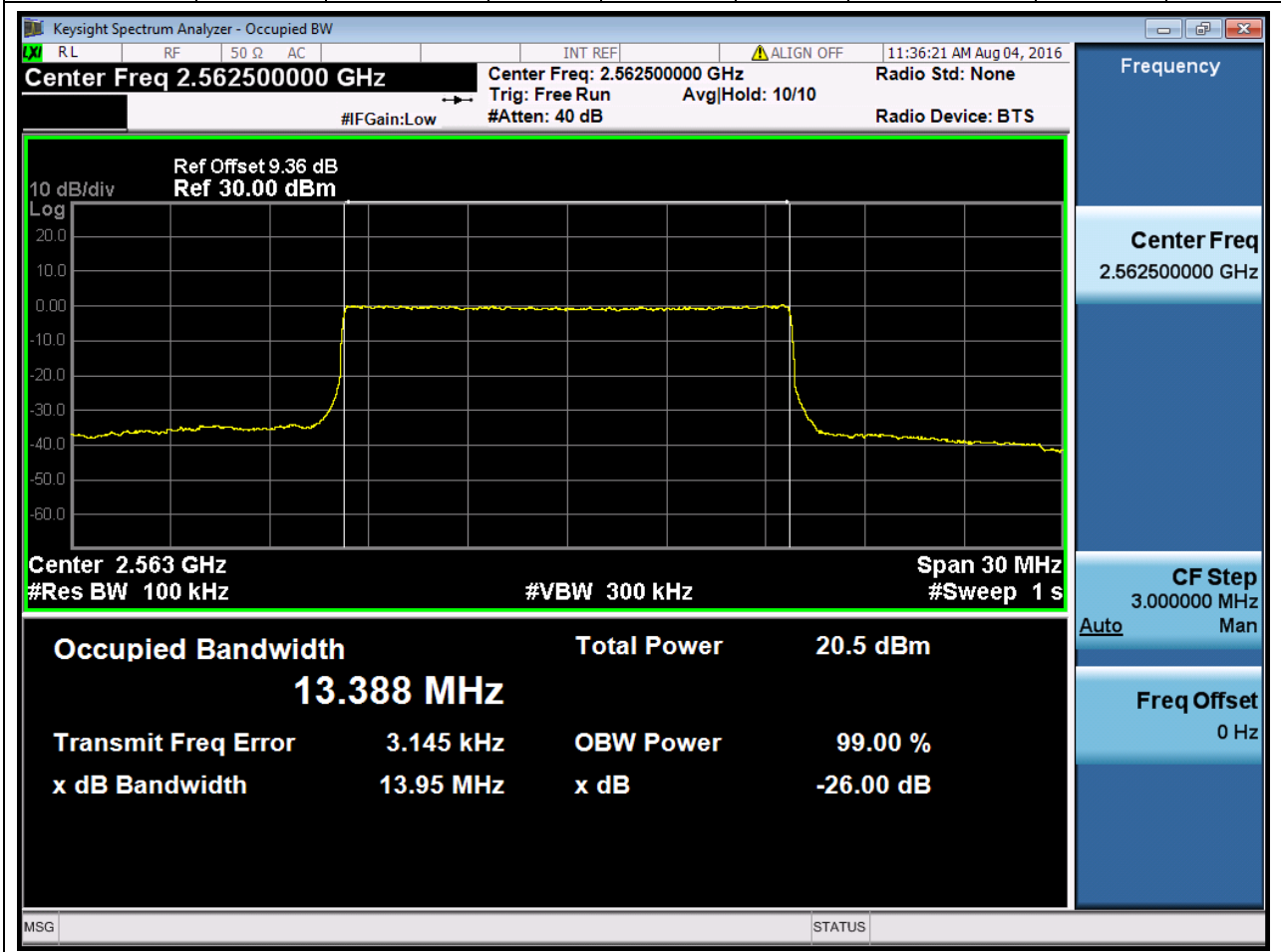
**1.17. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:17, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2562.5	99	26	0.1	RMS	13.39	14	15	Pass



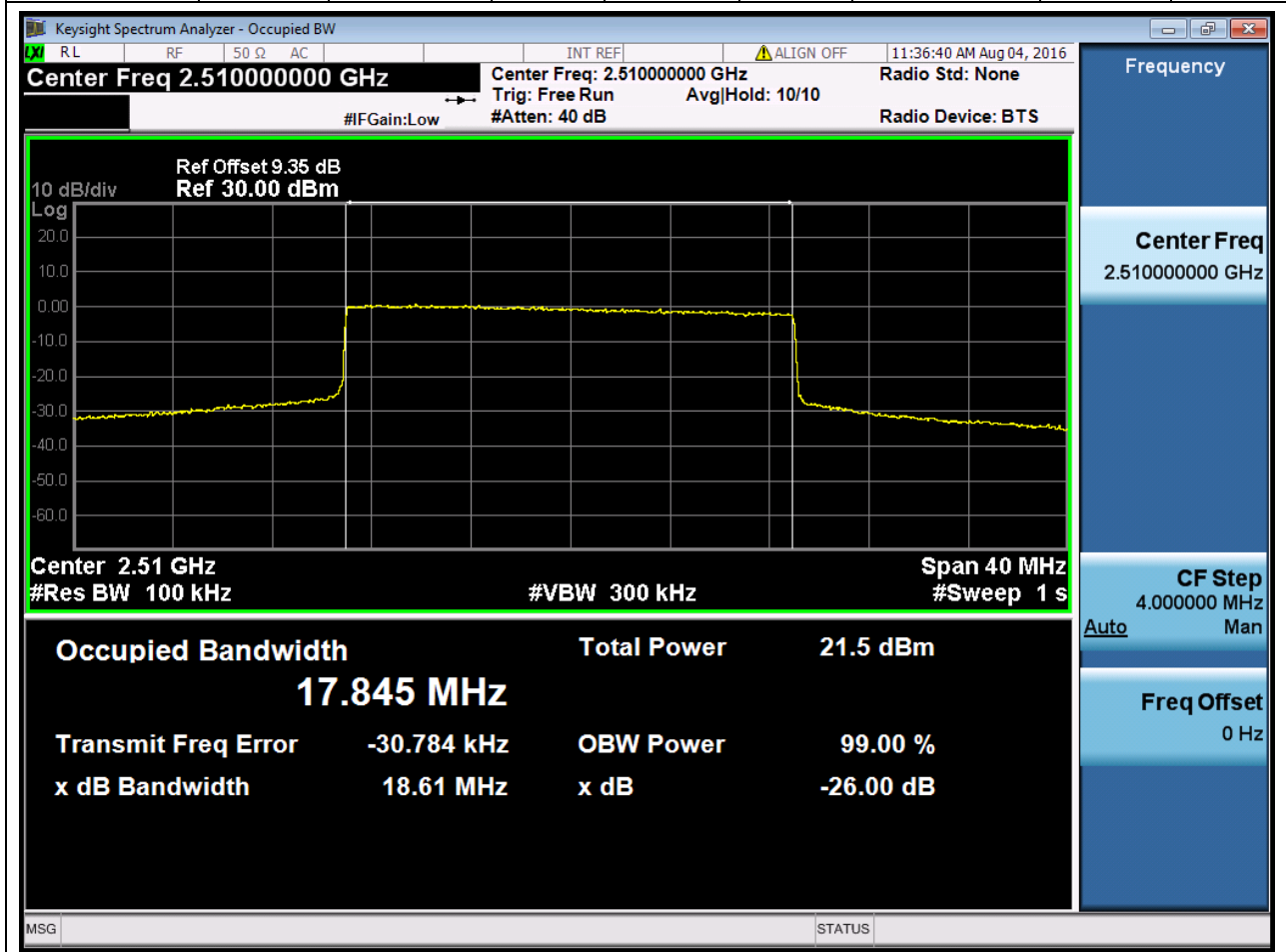
**1.18. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:18, Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number: 75, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2562.5	99	26	0.1	RMS	13.39	13.95	15	Pass



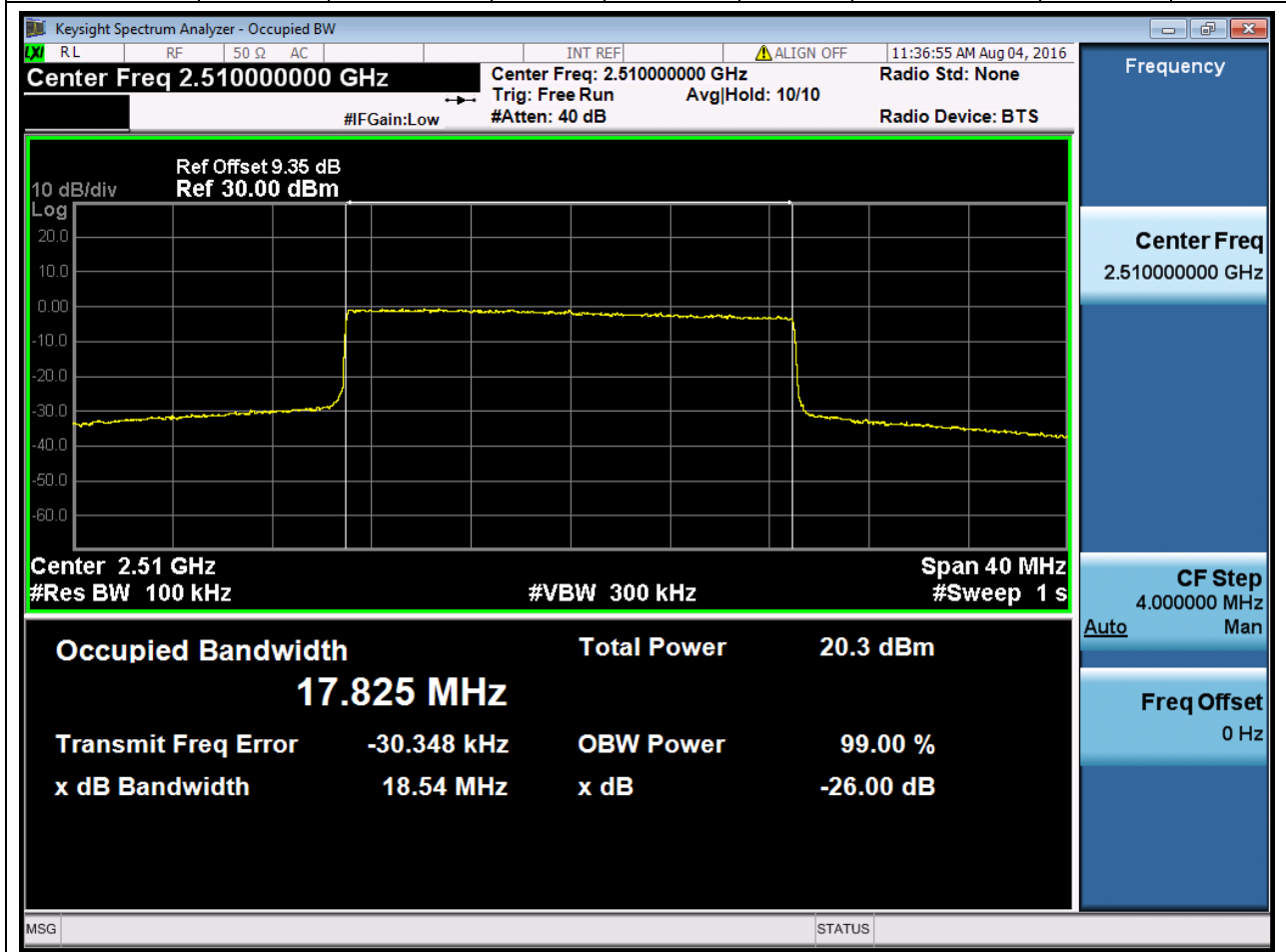
**1.19. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:19, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2510	99	26	0.1	RMS	17.85	18.61	20	Pass



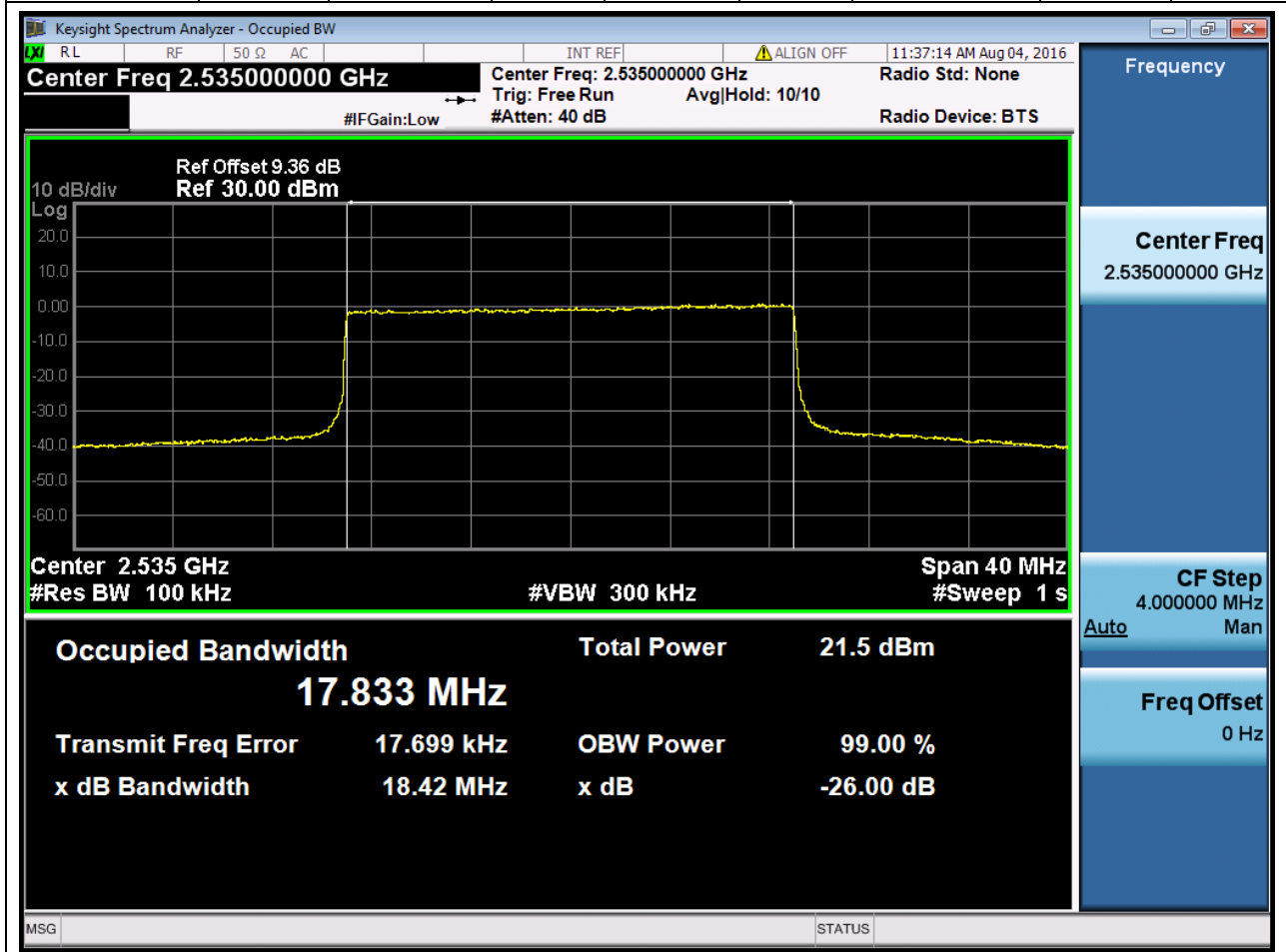
**1.20. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:20, Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number: 100, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2510	99	26	0.1	RMS	17.82	18.54	20	Pass



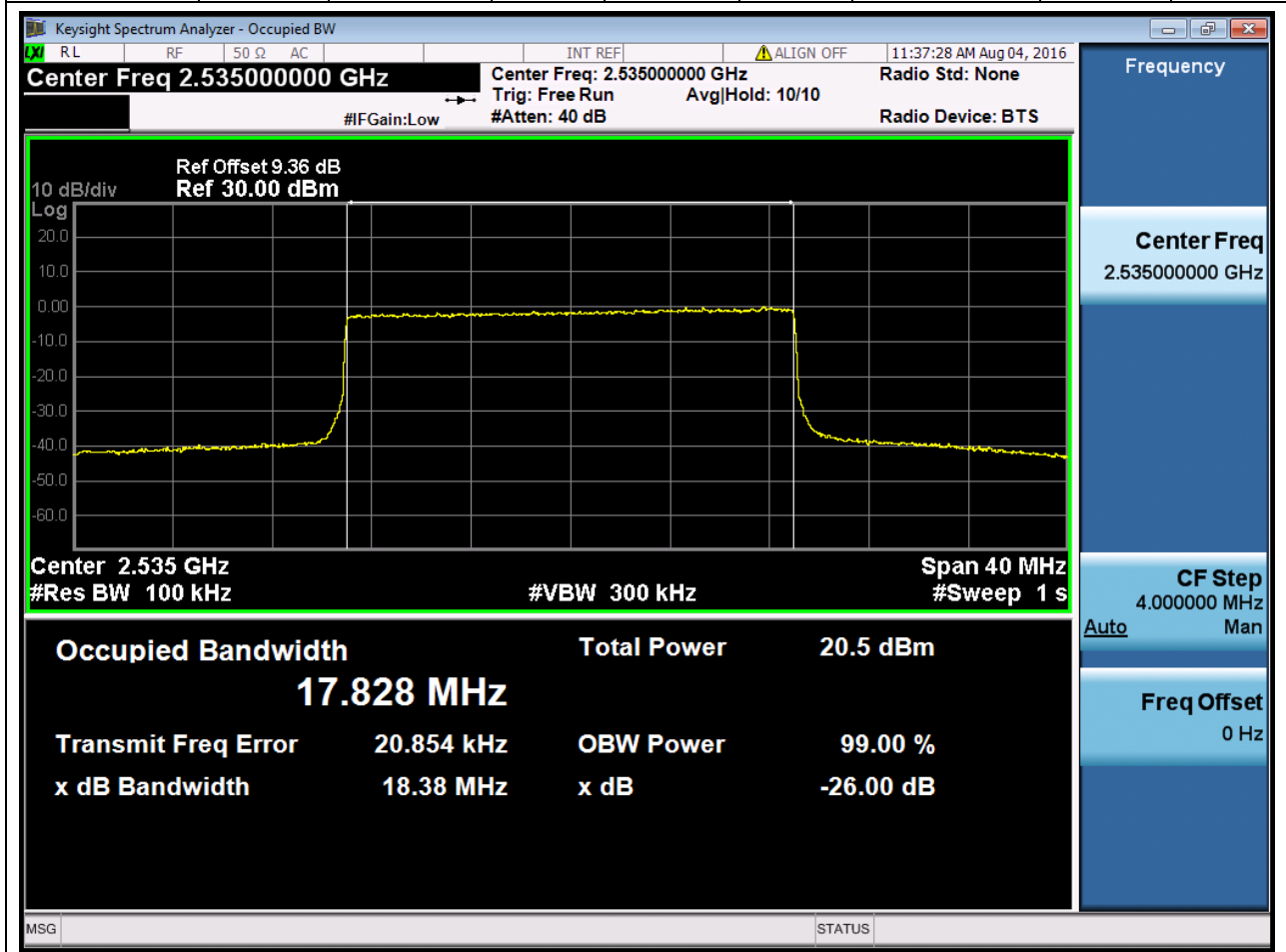
**1.21. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:21, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.1	RMS	17.83	18.42	20	Pass



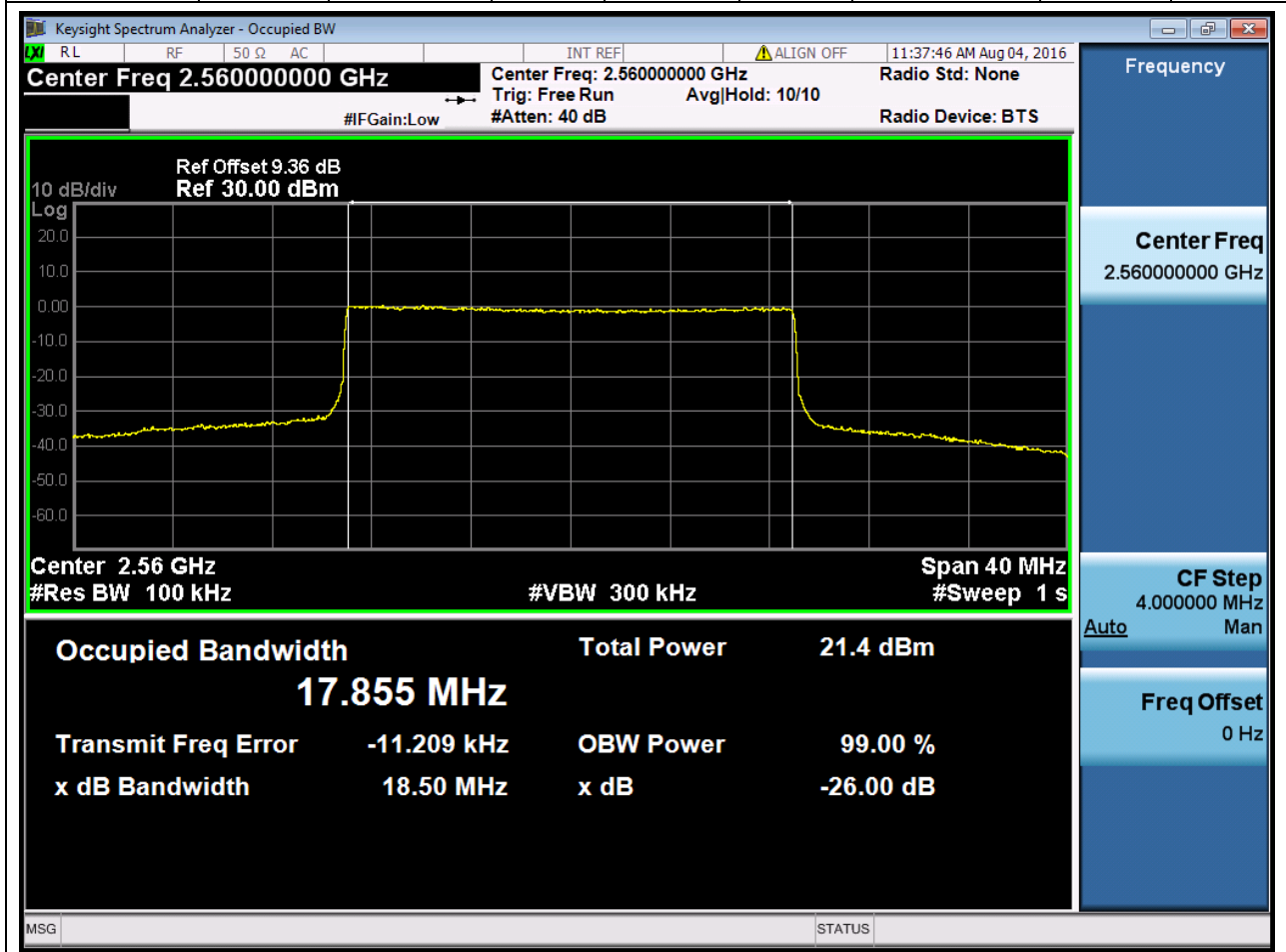
**1.22. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:22, Channel:21100, Bandwidth:20, Modulation:16QAM, RB Number: 100, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.1	RMS	17.83	18.38	20	Pass



**1.23. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:23, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2560	99	26	0.1	RMS	17.86	18.5	20	Pass





### 1.24. LTE Transmitter Occupied Bandwidth(SA)(NTNV)(Subtest:24, Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down(dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2560	99	26	0.1	RMS	17.86	18.5	20	Pass



END