

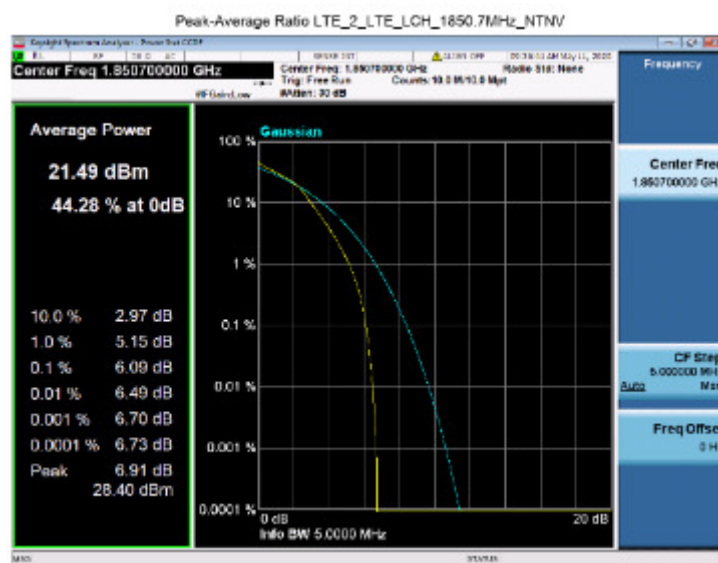
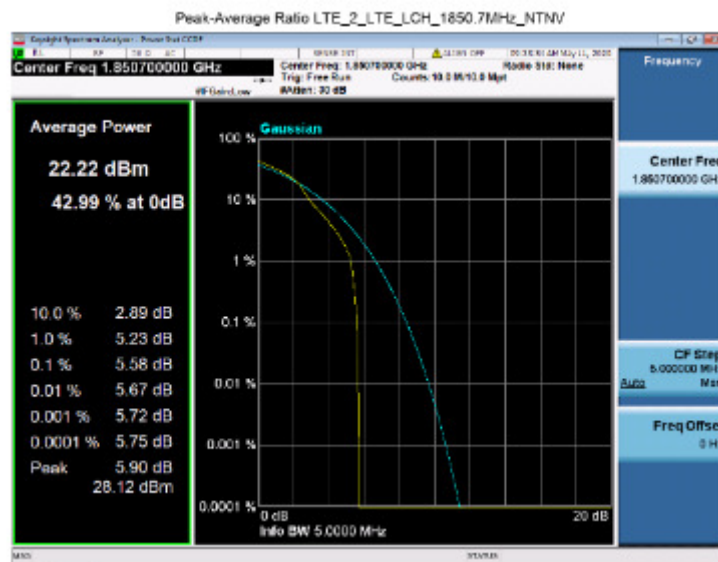
Appendix C

Peak-Average Ratio
for SZEM1908017790CR

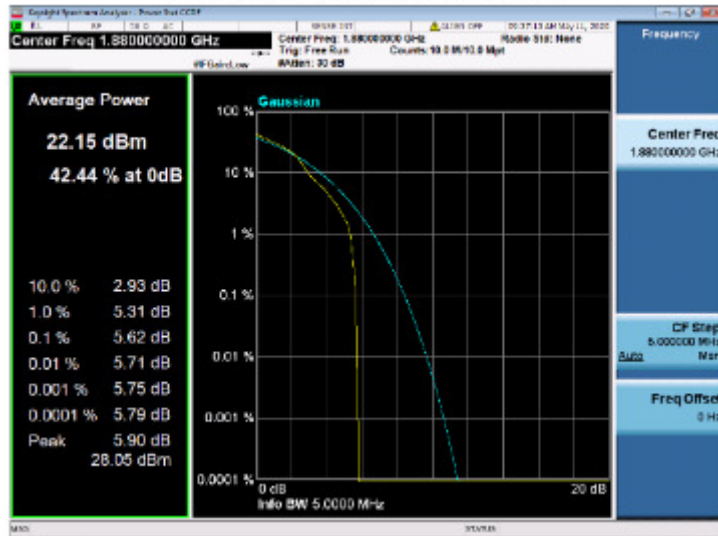
Appendix C -Peak-Average Ratio

Test Band: 2 _ 1.4MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	1	0	5.58	5.62	5.28	13	PASS
	6	0	6.09	6.17	6.00	13	PASS
QPSK	1		4.72	4.71	4.34	13	PASS
	6	0	5.23	5.32	5.06	13	PASS

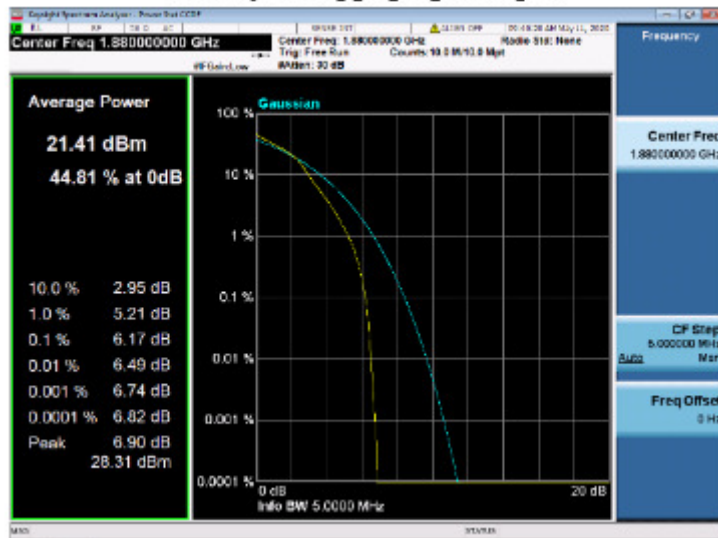
5.2 Test Graph



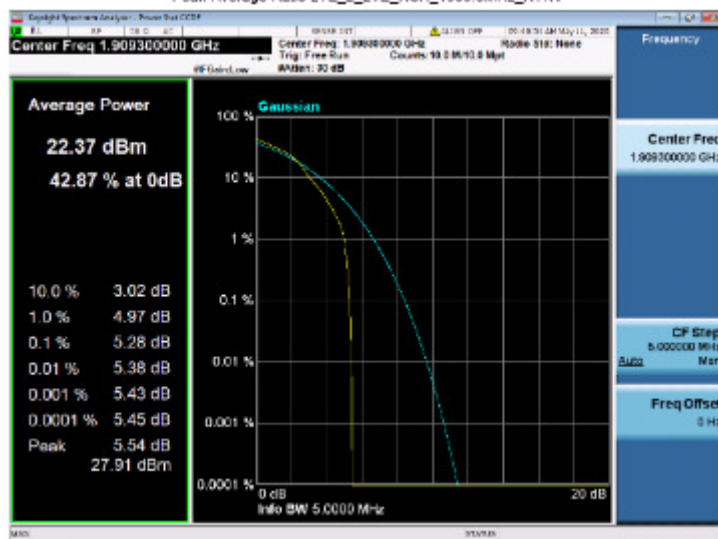
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



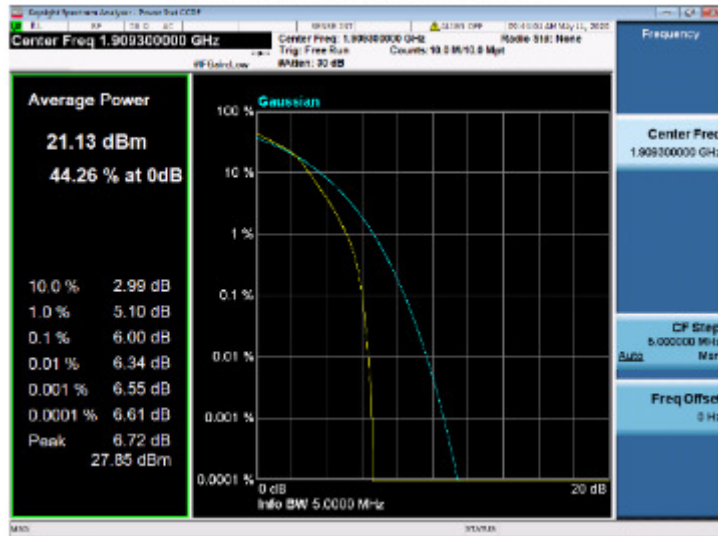
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



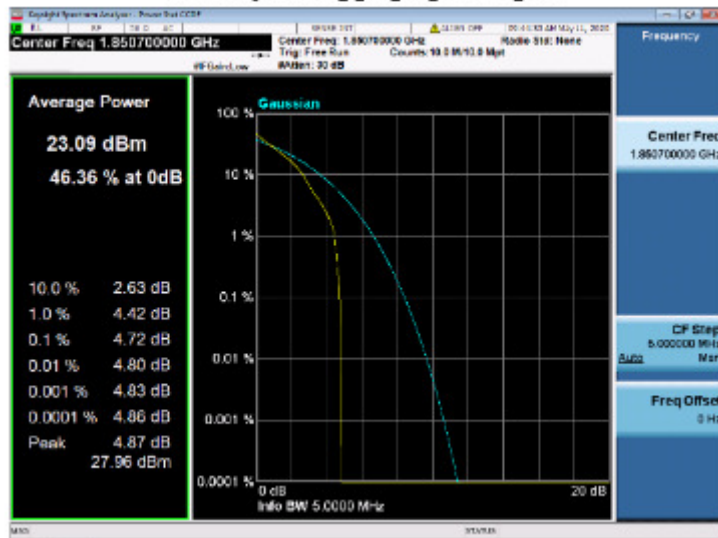
Peak-Average Ratio LTE_2_LTE_MCH_1908.3MHz_NTNV



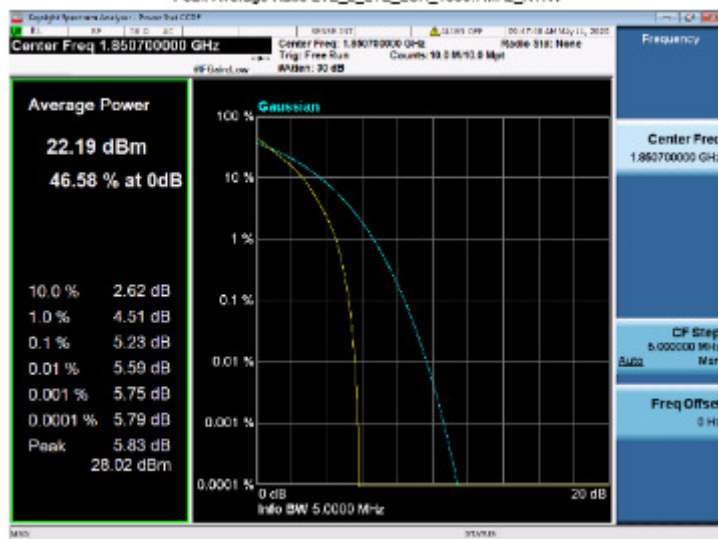
Peak-Average Ratio LTE_2_LTE_LCH_1908.3MHz_NTNV



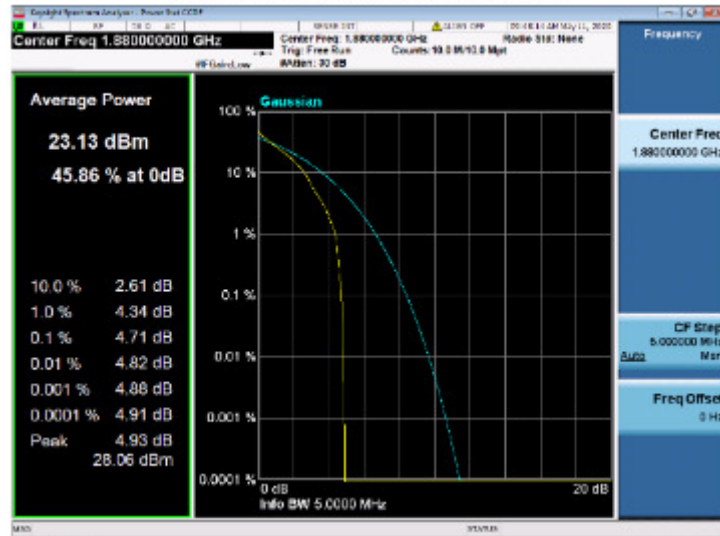
Peak-Average Ratio LTE_2_LTE_LCH_1850.7MHz_NTNV



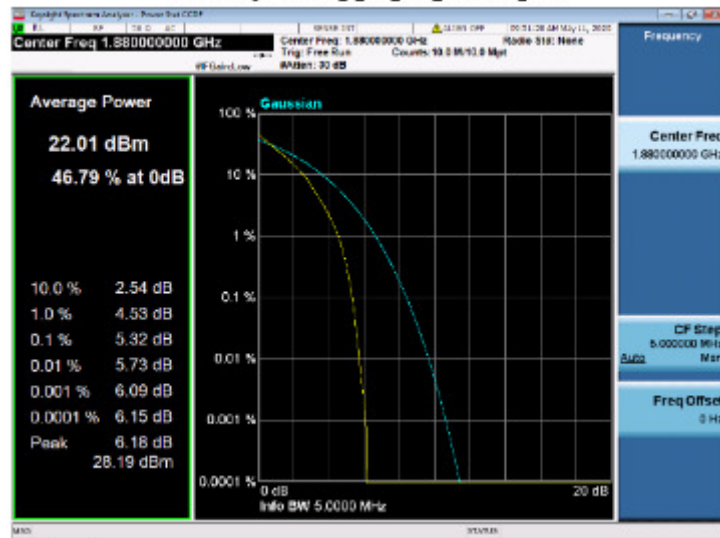
Peak-Average Ratio LTE_2_LTE_LCH_1850.7MHz_NTNV



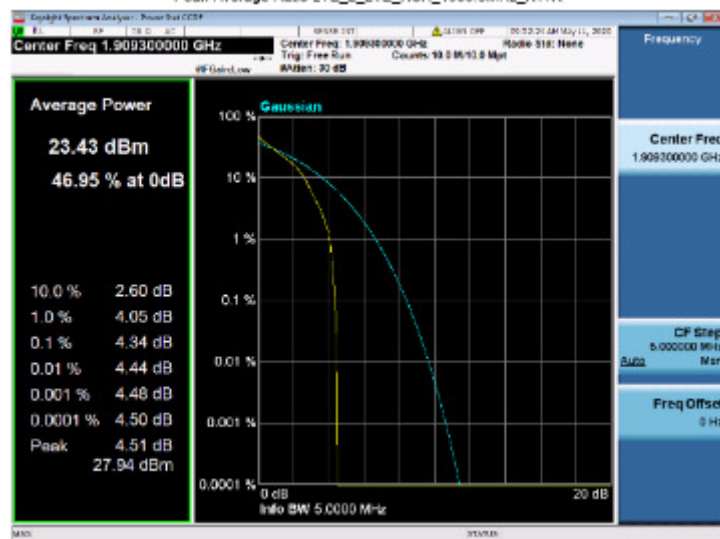
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



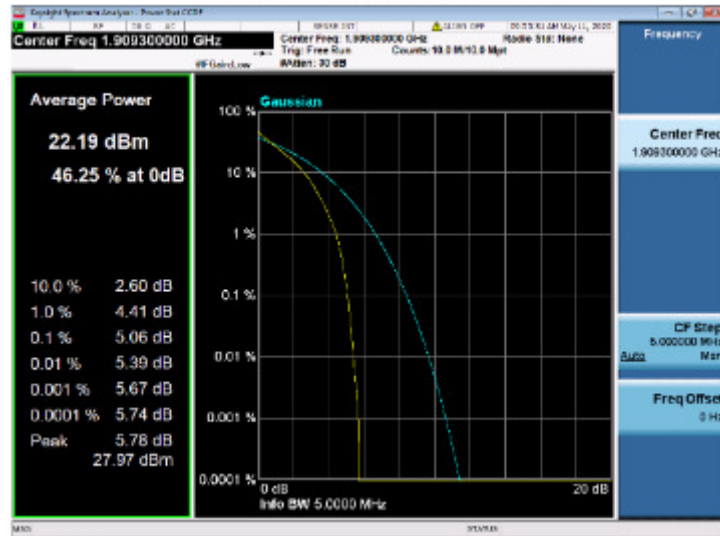
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



Peak-Average Ratio LTE_2_LTE_MCH_1908.3MHz_NTNV

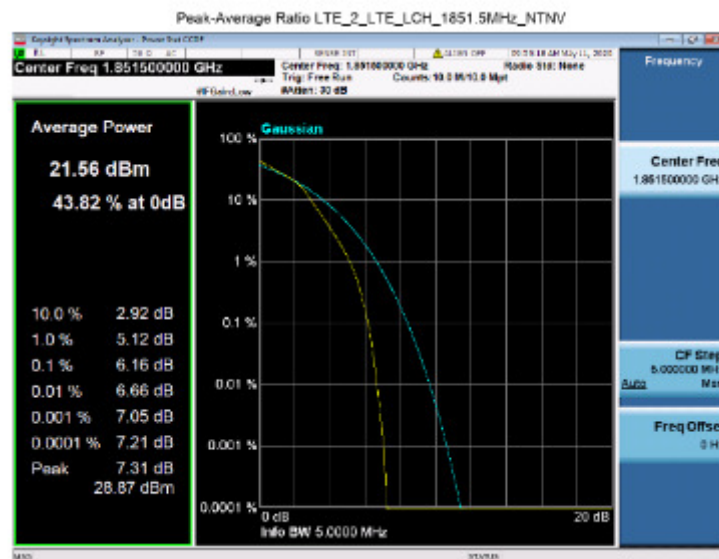
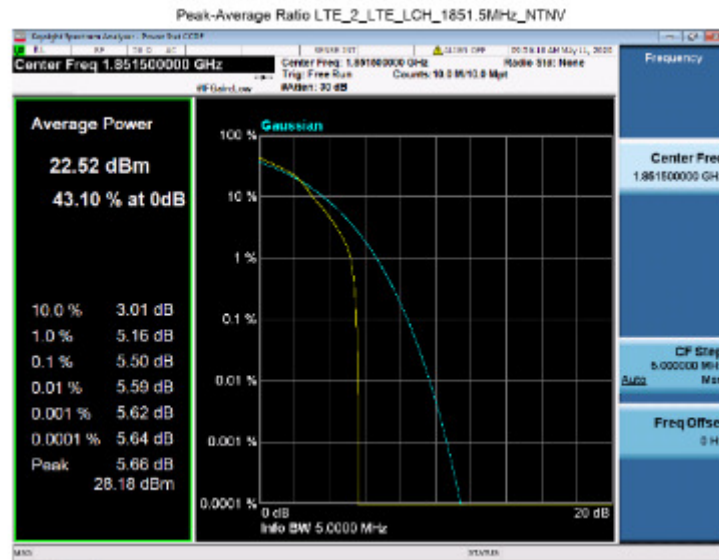


Peak-Average Ratio LTE_2_LTE_HCH_1908.3MHz_NTNV

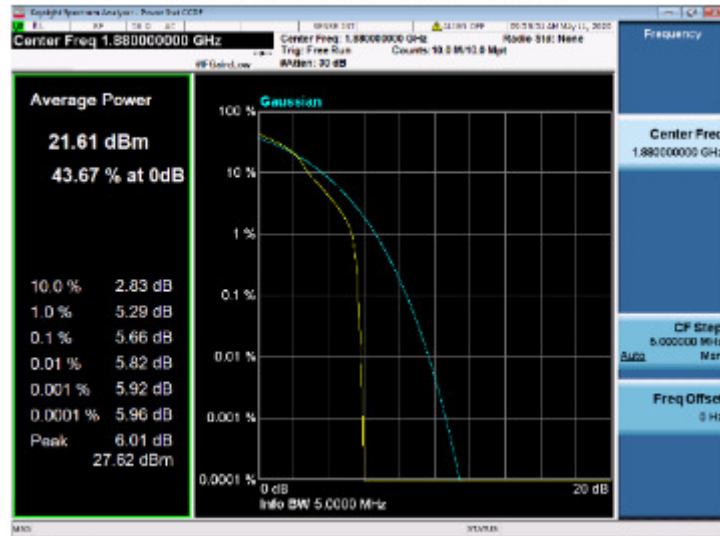


Test Band: 2 _ 3MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	1	0	5.50	5.66	5.33	13	PASS
	15	0	6.16	6.17	6.16	13	PASS
QPSK	1		4.69	4.80	4.52	13	PASS
	15	0	5.33	5.32	5.20	13	PASS

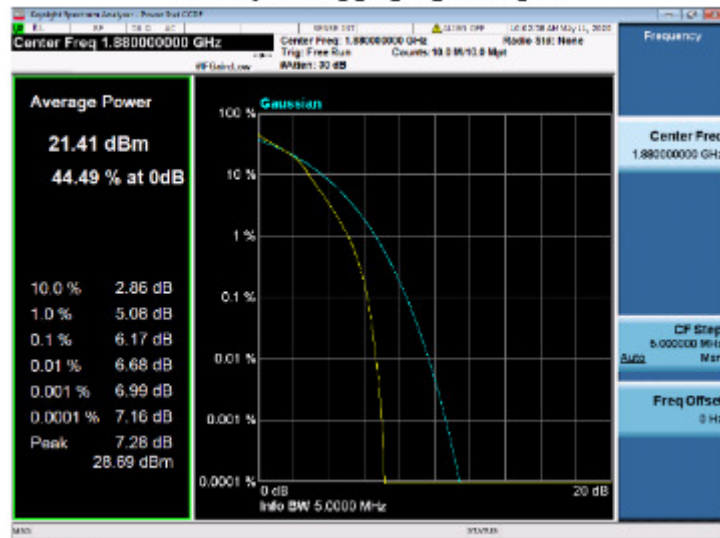
5.2 Test Graph



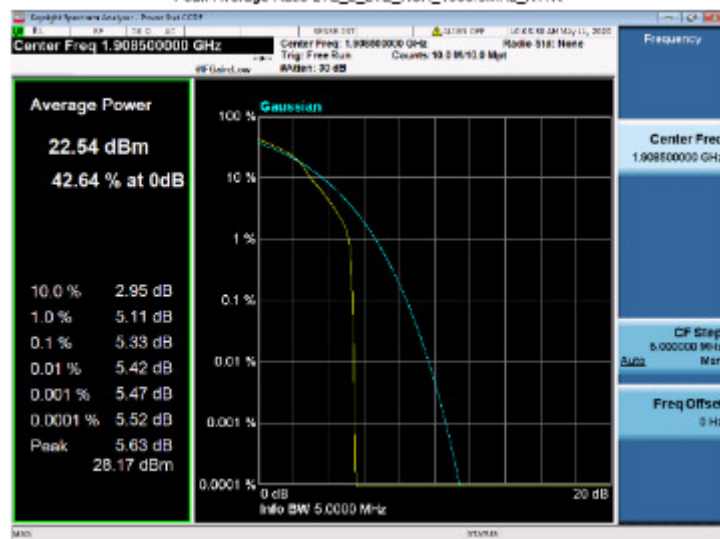
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



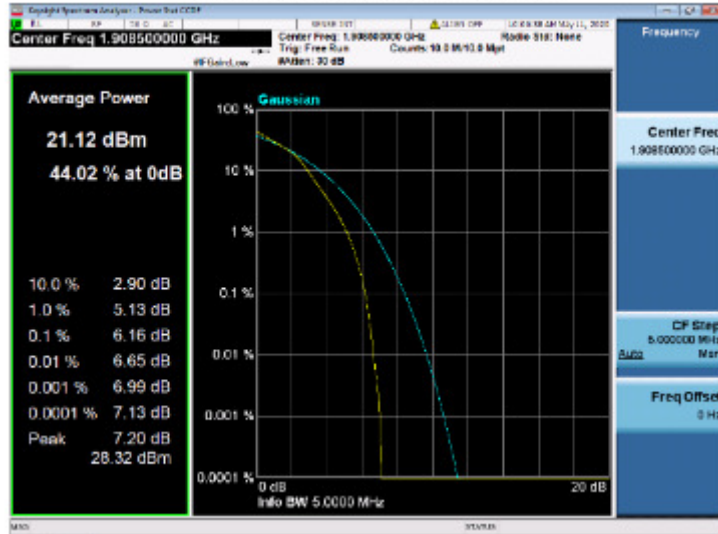
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



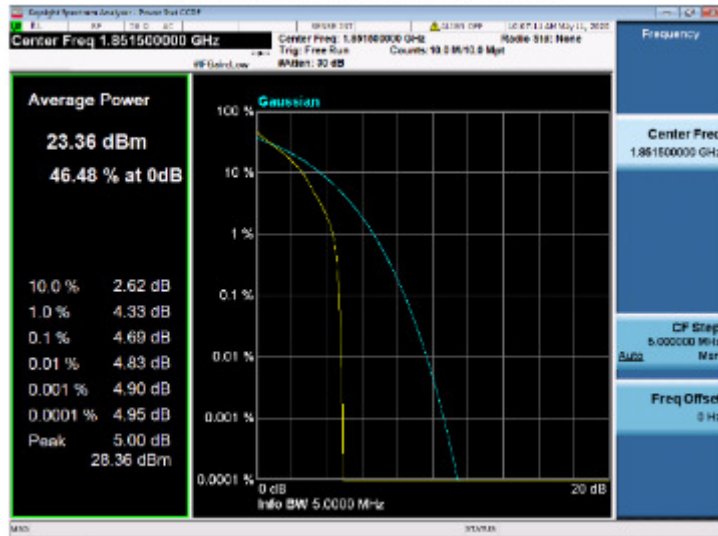
Peak-Average Ratio LTE_2_LTE_MCH_1908.5MHz_NTNV



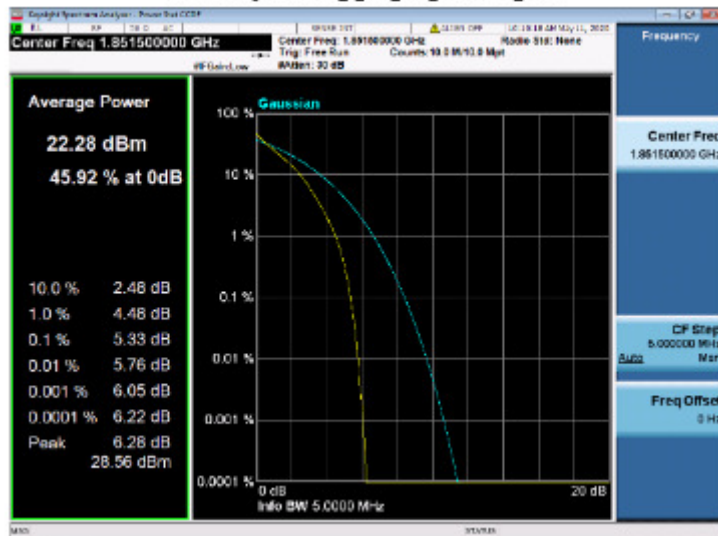
Peak-Average Ratio LTE_2_LTE_LCH_1908.5MHz_NTNV



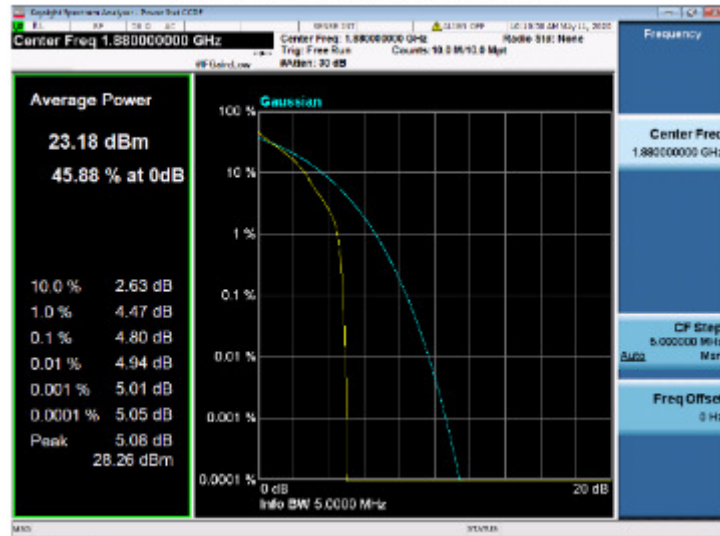
Peak-Average Ratio LTE_2_LTE_LCH_1851.5MHz_NTNV



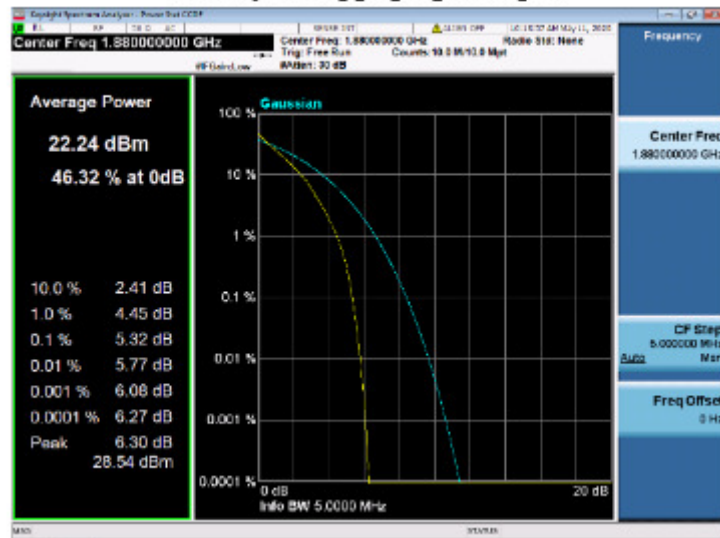
Peak-Average Ratio LTE_2_LTE_LCH_1851.5MHz_NTNV



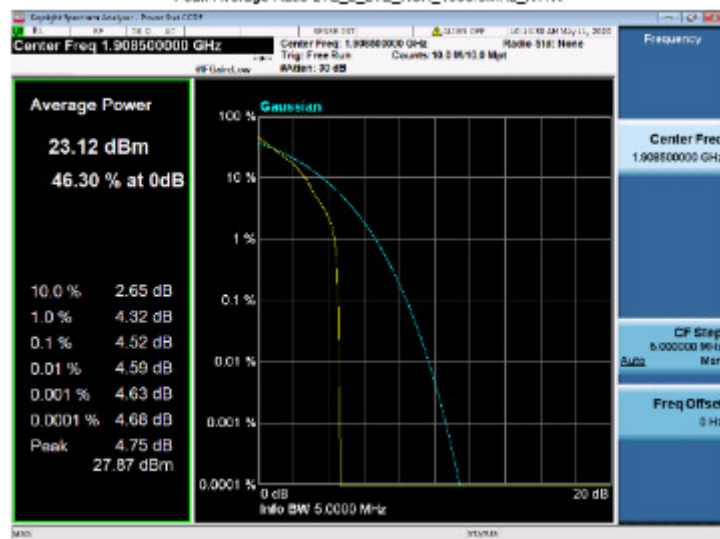
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



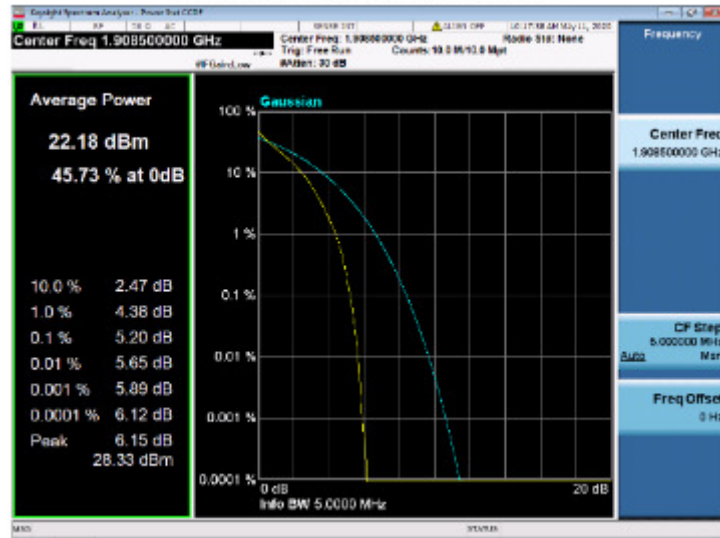
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



Peak-Average Ratio LTE_2_LTE_MCH_1908.5MHz_NTNV

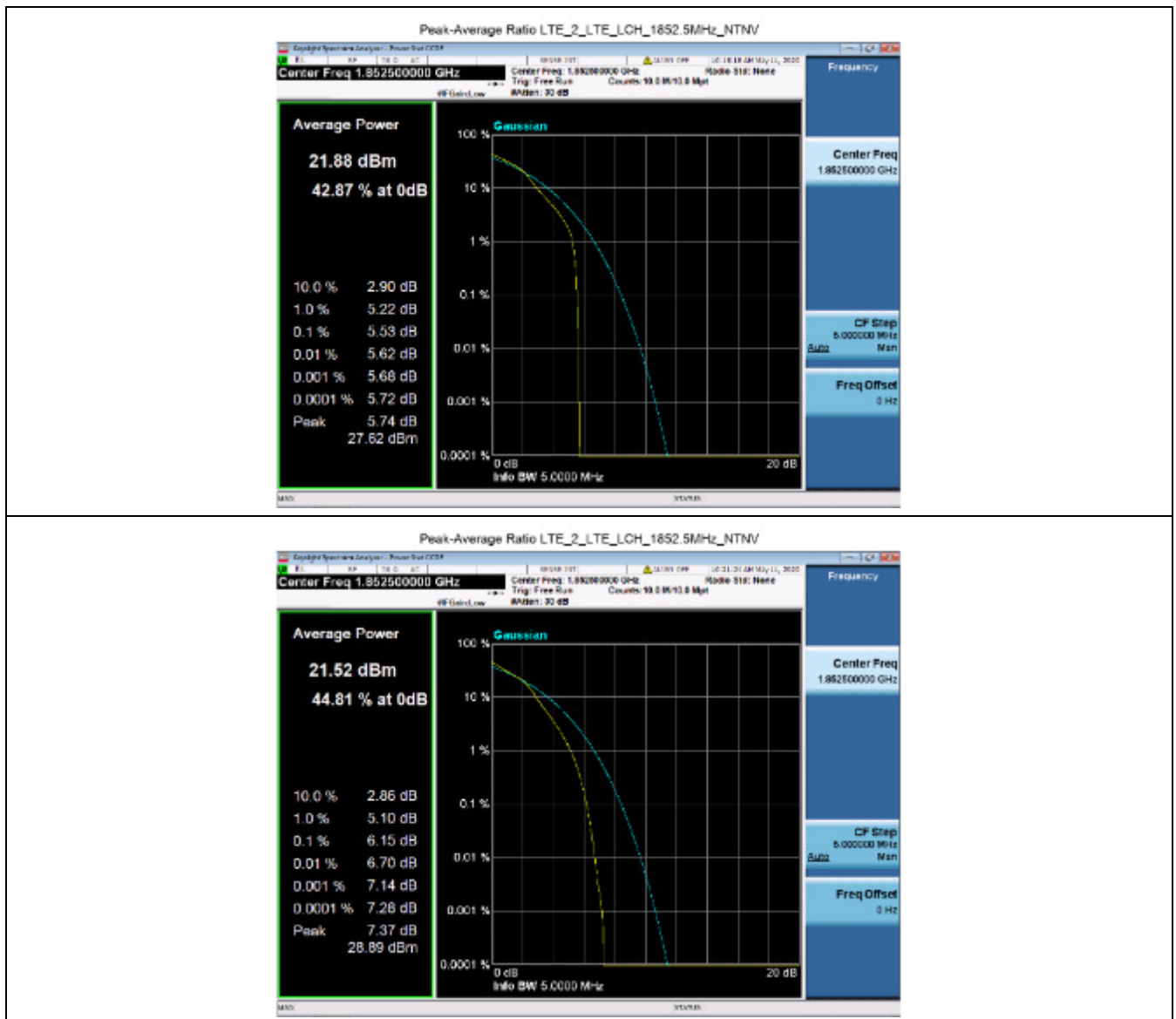


Peak-Average Ratio LTE_2_LTE_HCH_1908.5MHz_NTNV

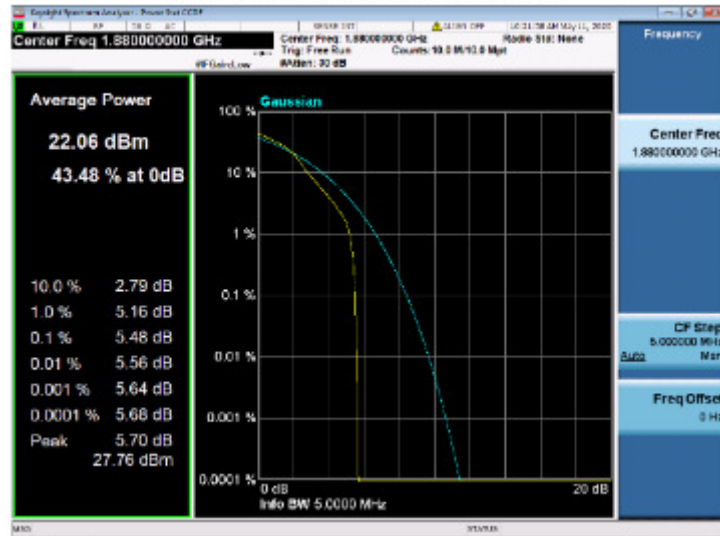


Test Band: 2 _ 5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	1	0	5.53	5.48	5.53	13	PASS
	25	0	6.15	6.13	6.03	13	PASS
QPSK	1		4.69	4.74	4.62	13	PASS
	25	0	5.30	5.29	5.23	13	PASS

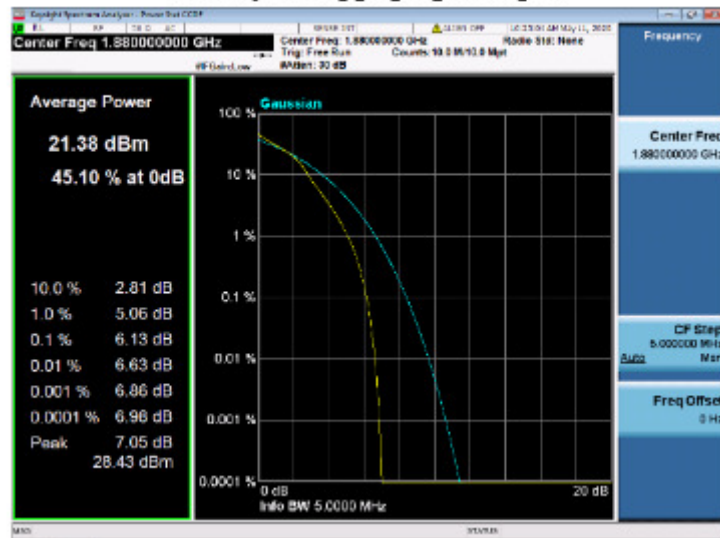
5.2 Test Graph



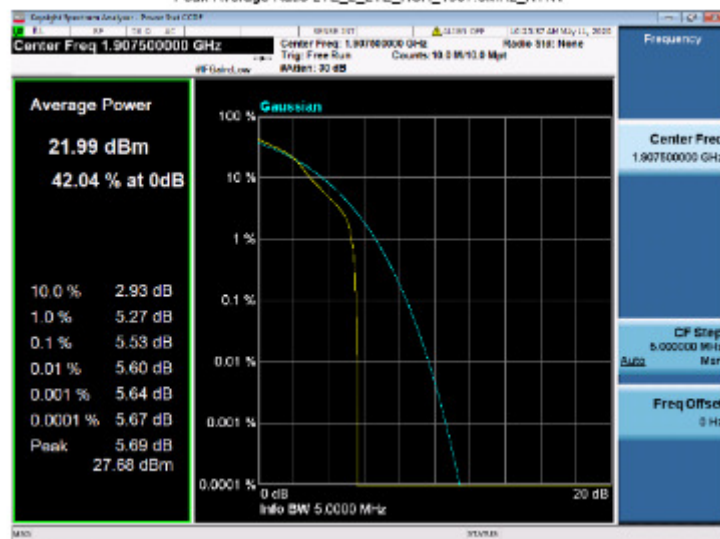
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



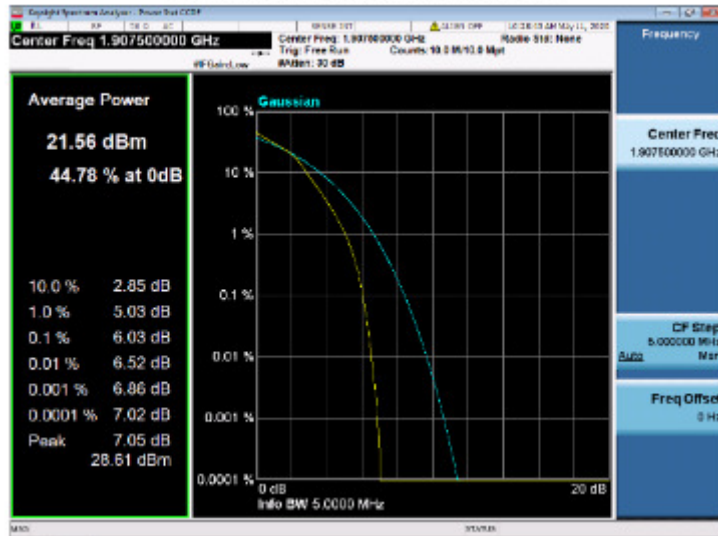
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



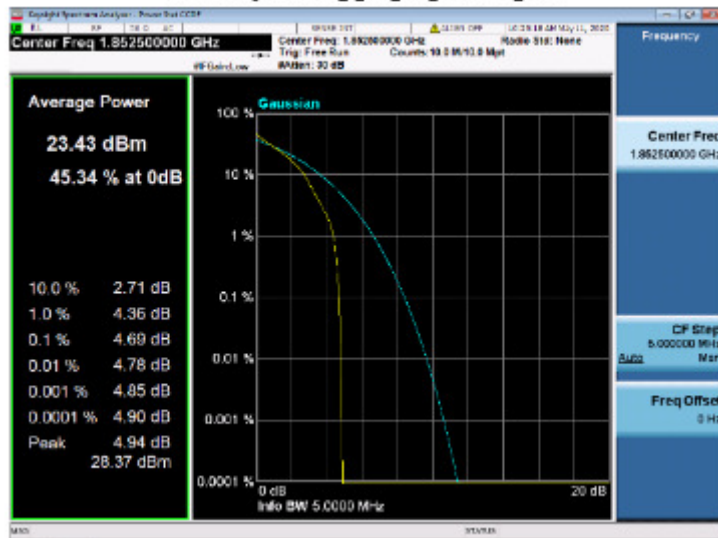
Peak-Average Ratio LTE_2_LTE_MCH_1907.5MHz_NTNV



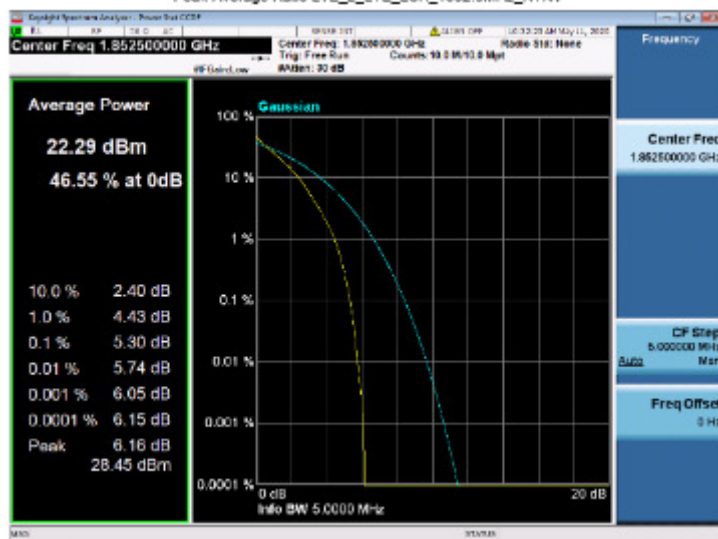
Peak-Average Ratio LTE_2_LTE_LCH_1907.5MHz_NTNV



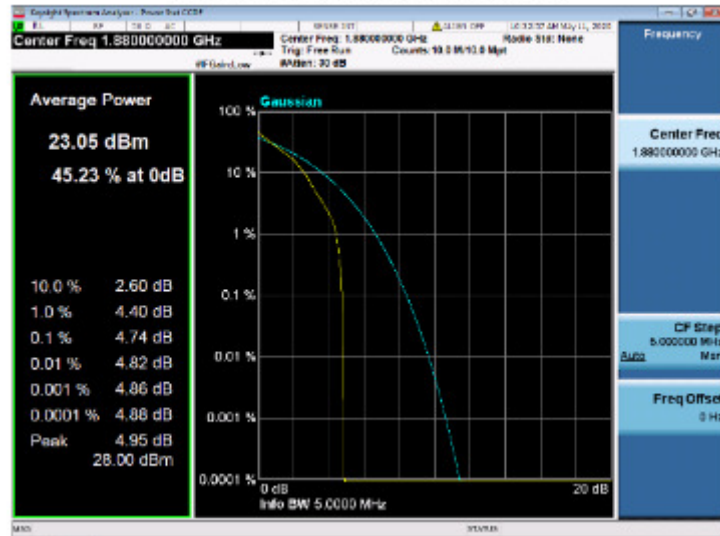
Peak-Average Ratio LTE_2_LTE_LCH_1852.5MHz_NTNV



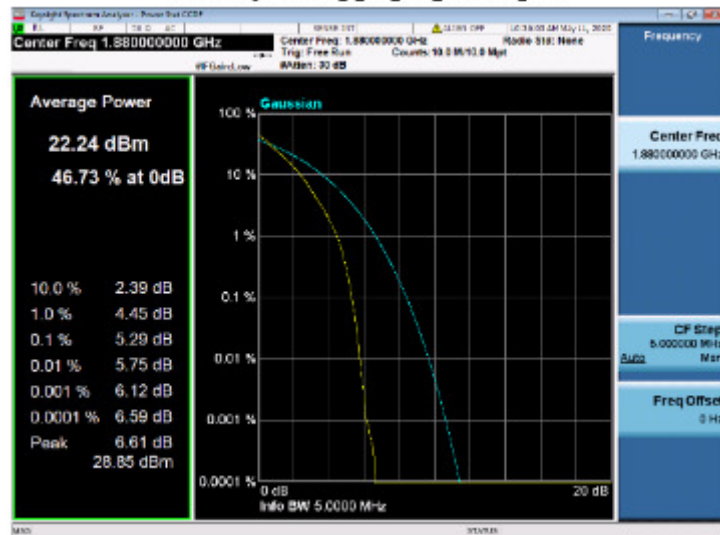
Peak-Average Ratio LTE_2_LTE_LCH_1852.5MHz_NTNV



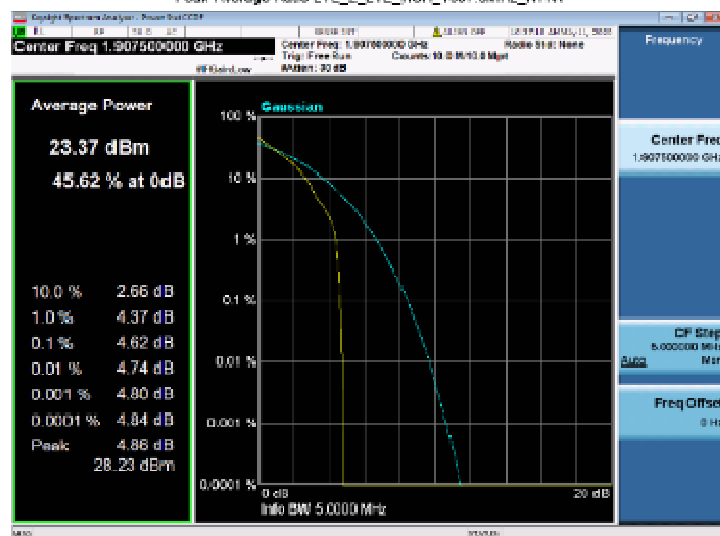
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NT NV



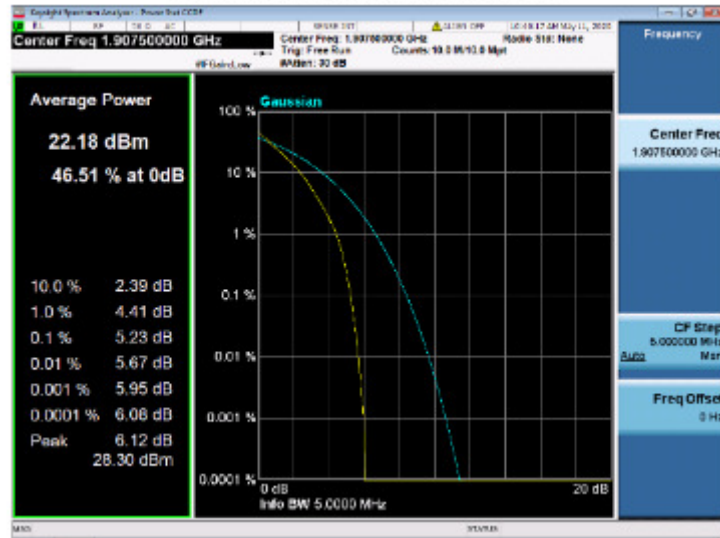
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NT NV



Peak-Average Ratio LTE_2_LTE_MCH_1907.5MHz_NT NV

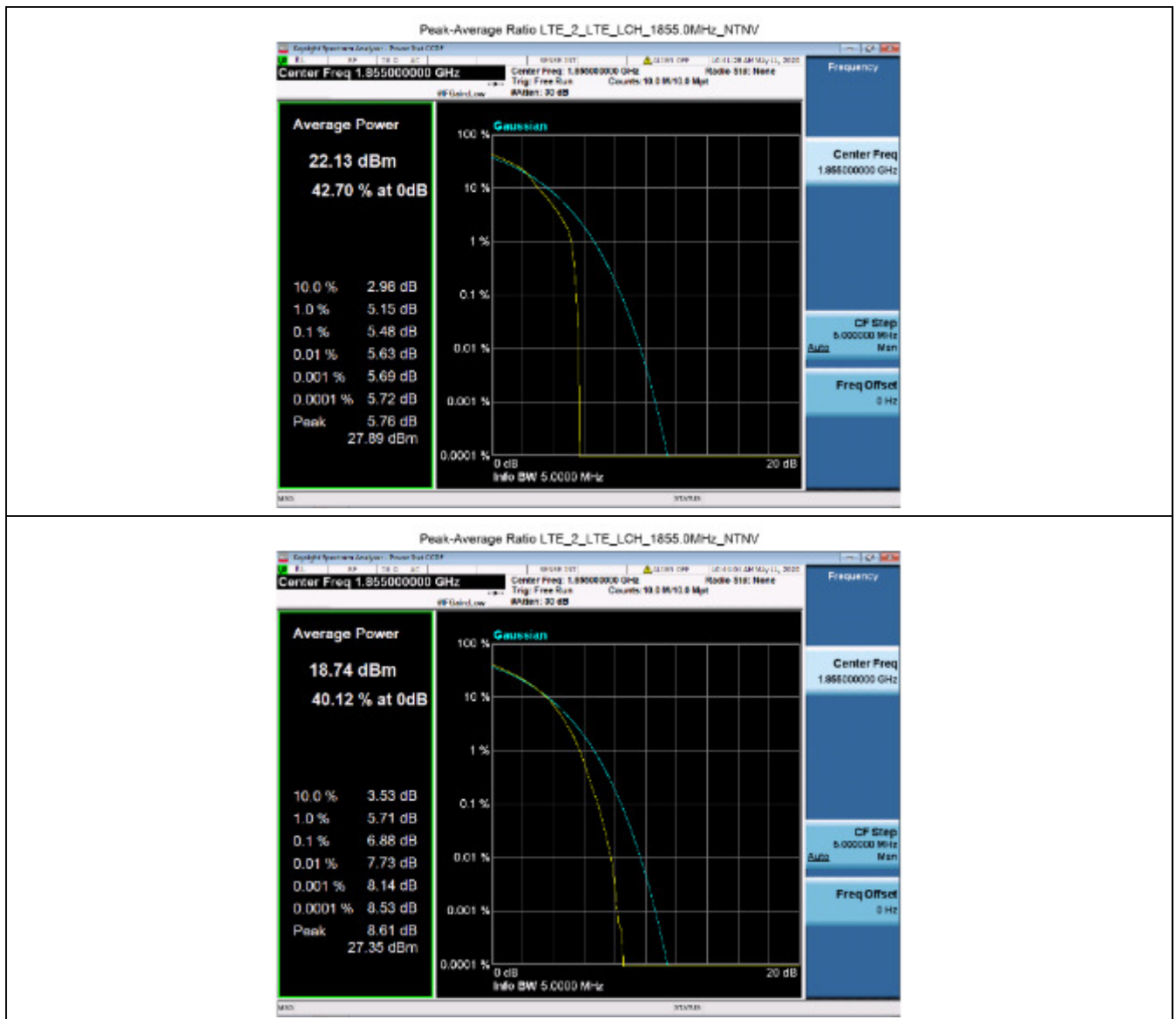


Peak-Average Ratio LTE_2_LTE_HCH_1907.5MHz_NTNV

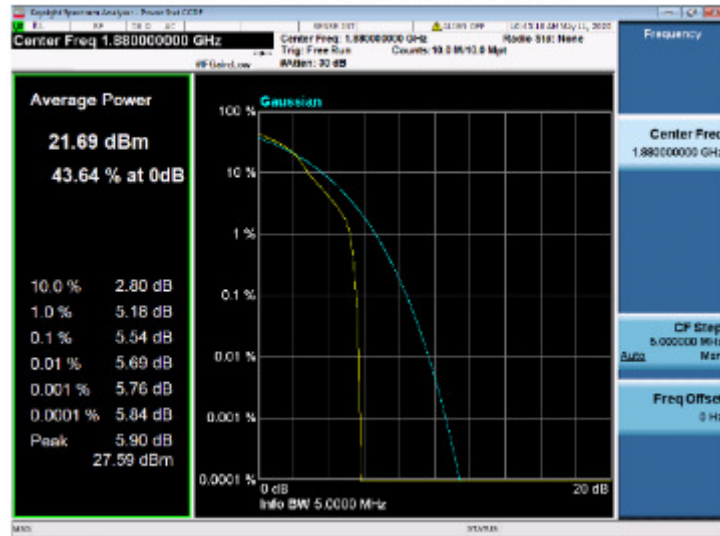


Test Band: 2 _ 10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	1	0	5.48	5.54	5.24	13	PASS
	50	0	6.88	6.74	6.86	13	PASS
QPSK	1		5.91	4.58	4.39	13	PASS
	50	0	6.07	6.05	6.14	13	PASS

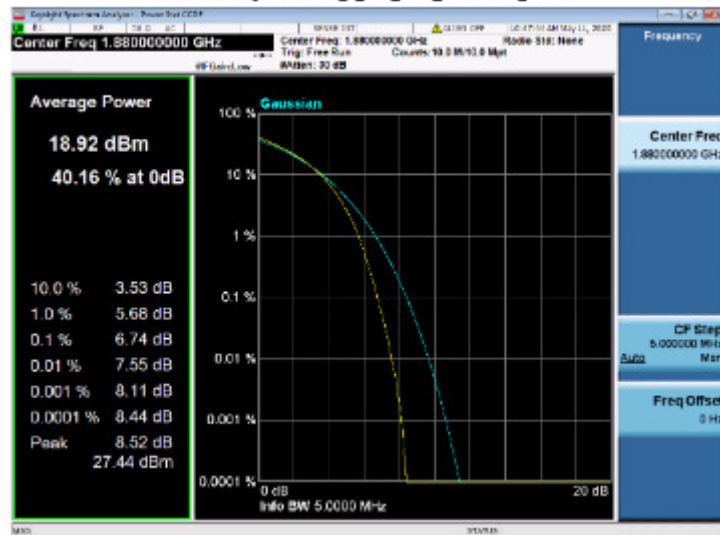
5.2 Test Graph



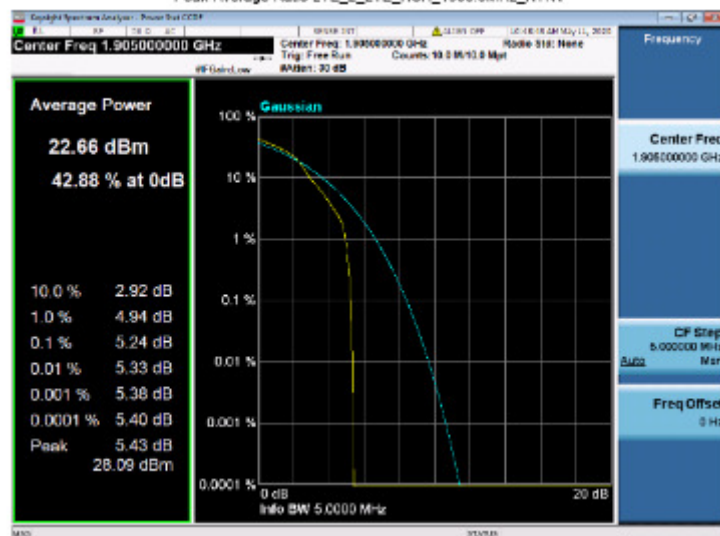
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



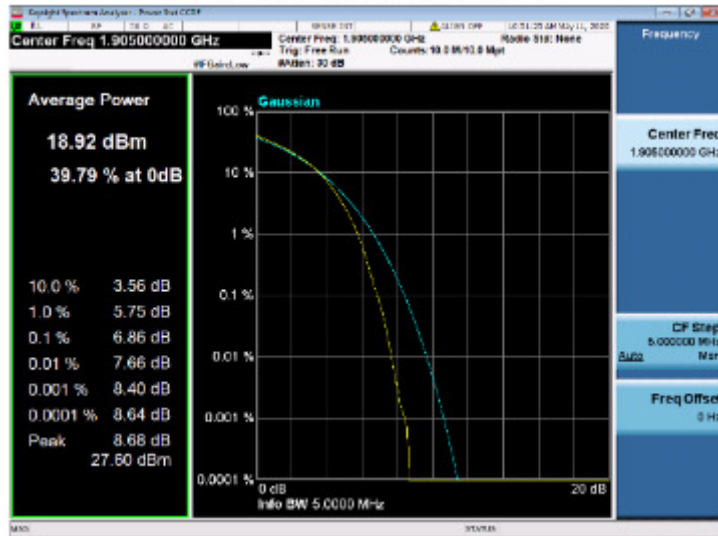
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



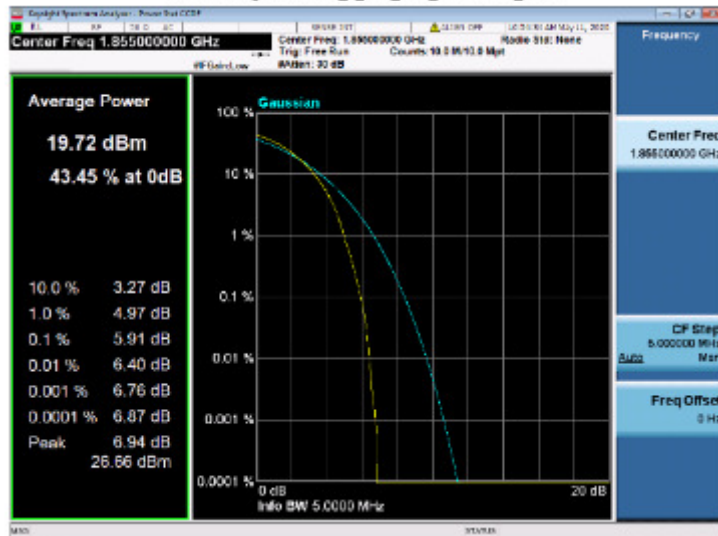
Peak-Average Ratio LTE_2_LTE_MCH_1905.0MHz_NTNV



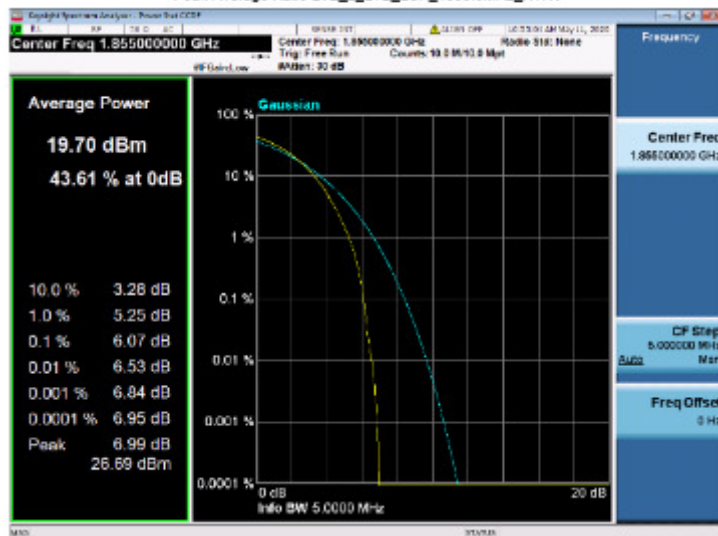
Peak-Average Ratio LTE_2_LTE_HCH_1905.0MHz_NTNV



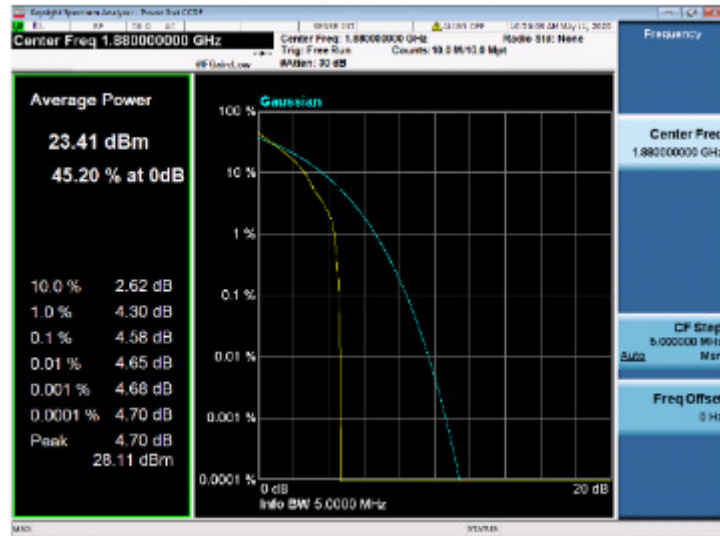
Peak-Average Ratio LTE_2_LTE_LCH_1855.0MHz_NTNV



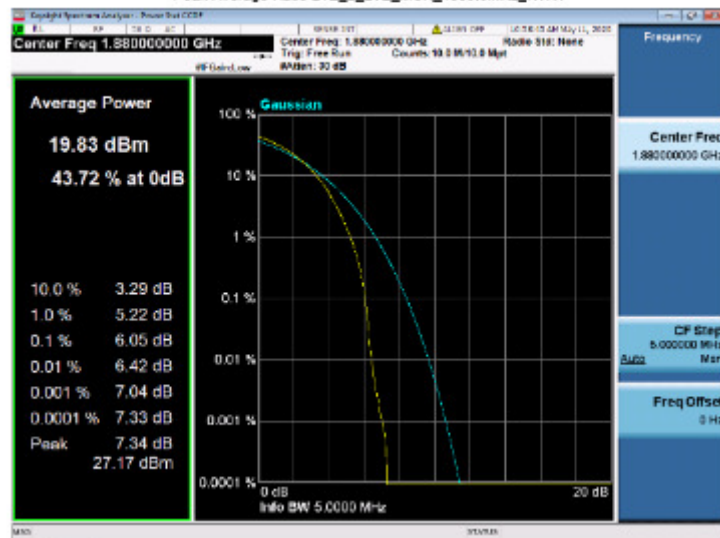
Peak-Average Ratio LTE_2_LTE_LCH_1855.0MHz_NTNV



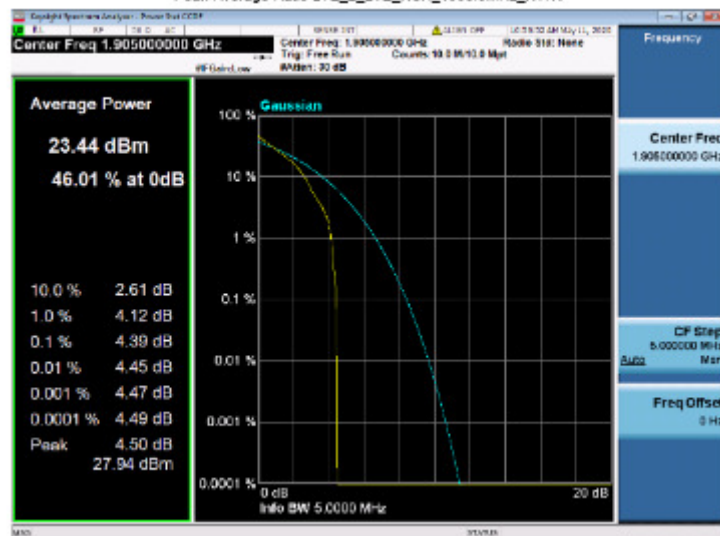
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV

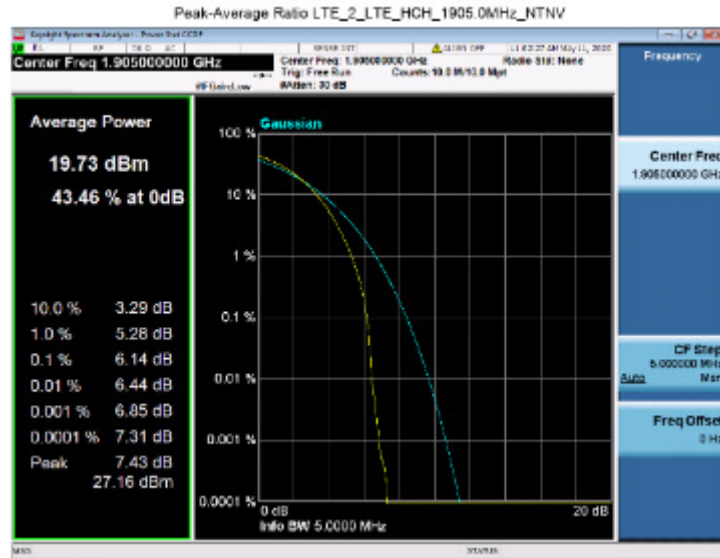


Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



Peak-Average Ratio LTE_2_LTE_MCH_1905.0MHz_NTNV

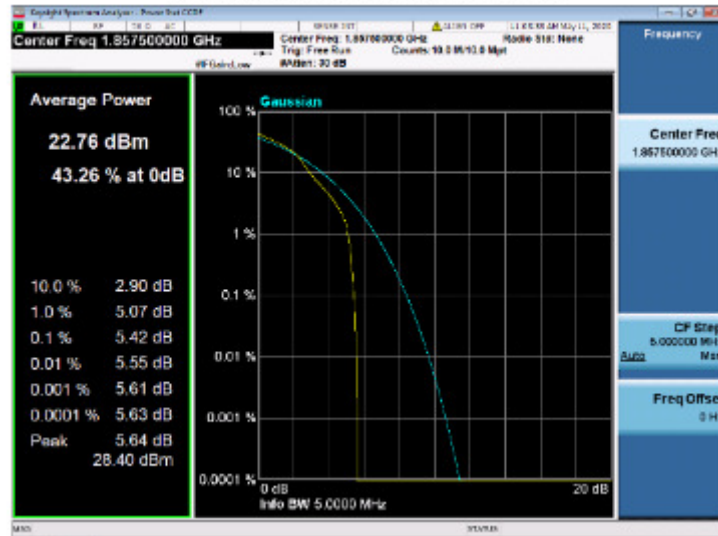




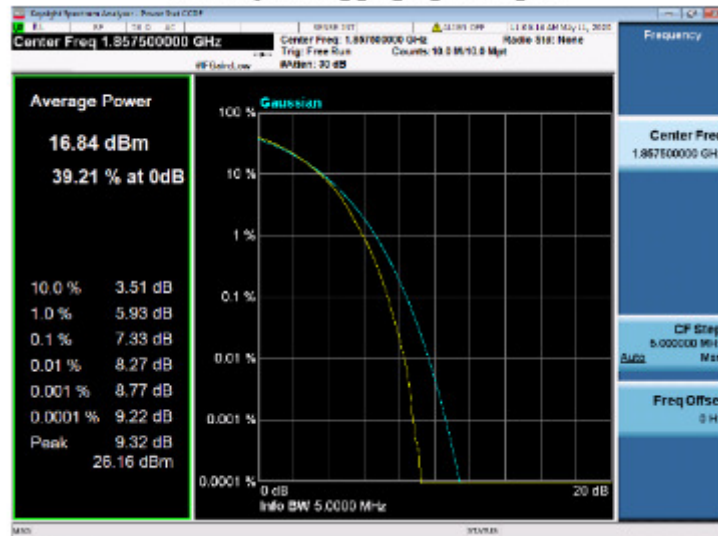
Test Band: 2 _ 15MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	1	0	5.42	5.47	5.15	13	PASS
	75	0	7.33	7.27	7.32	13	PASS
QPSK	1	0	4.63	4.61	4.41	13	PASS
	75	0	6.61	6.66	6.70	13	PASS

5.2 Test Graph

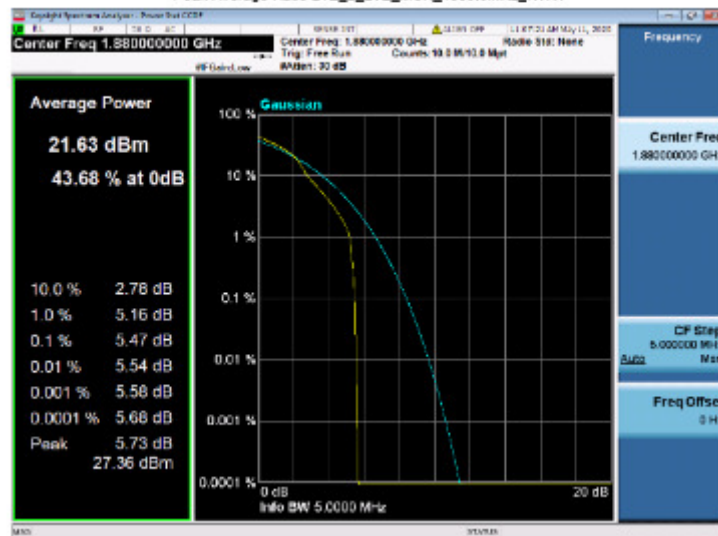
Peak-Average Ratio LTE_2_LTE_LCH_1857.5MHz_NTNV



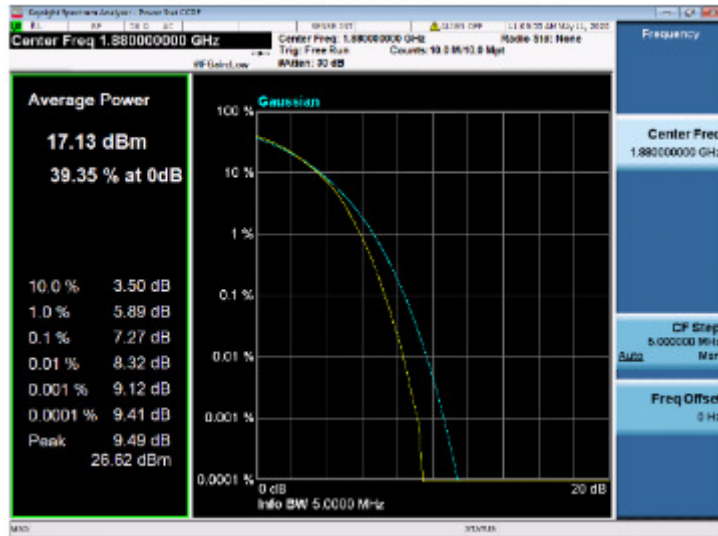
Peak-Average Ratio LTE_2_LTE_LCH_1857.5MHz_NTNV



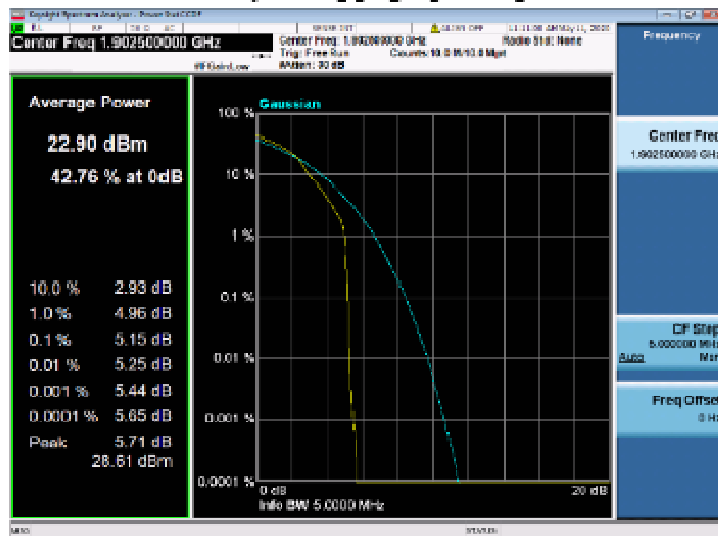
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



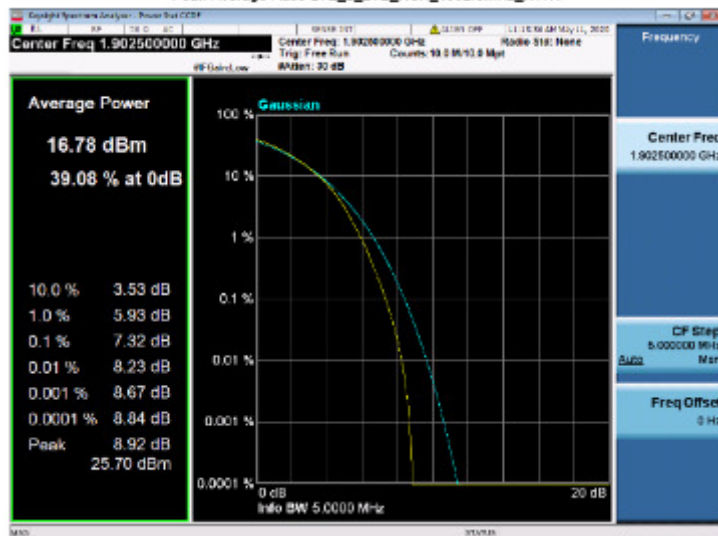
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



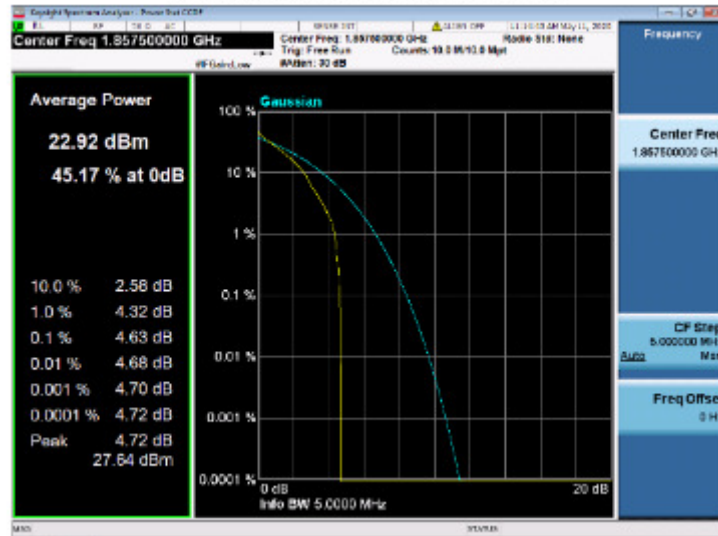
Peak-Average Ratio LTE_2_LTE_MCH_1902.5MHz_NTNV



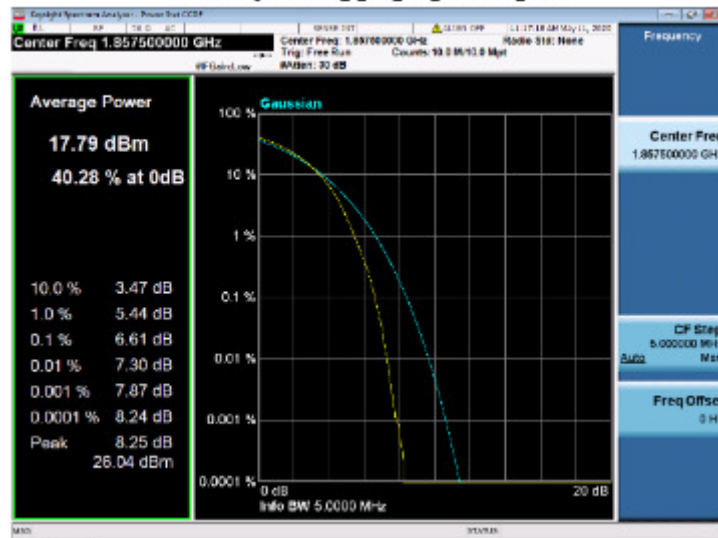
Peak-Average Ratio LTE_2_LTE_MCH_1902.5MHz_NTNV



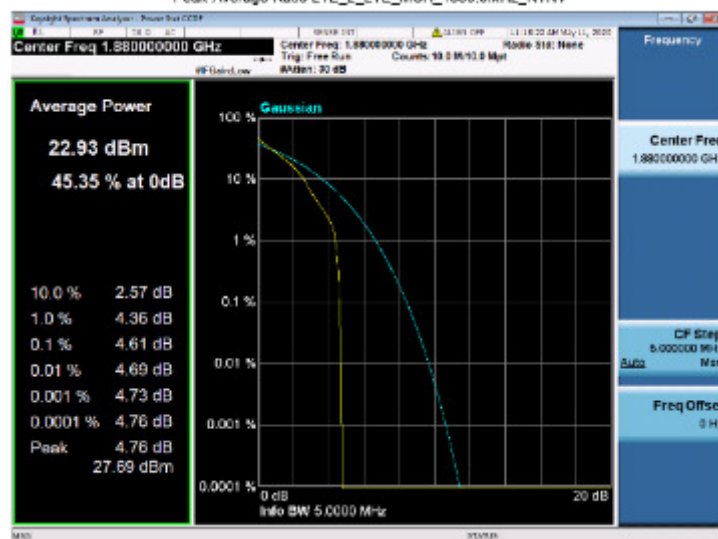
Peak-Average Ratio LTE_2_LTE_LCH_1857.5MHz_NTNV



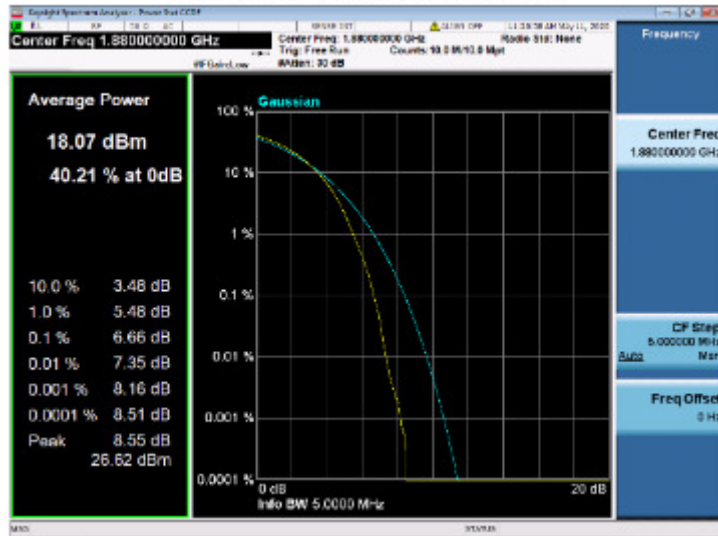
Peak-Average Ratio LTE_2_LTE_LCH_1857.5MHz_NTNV



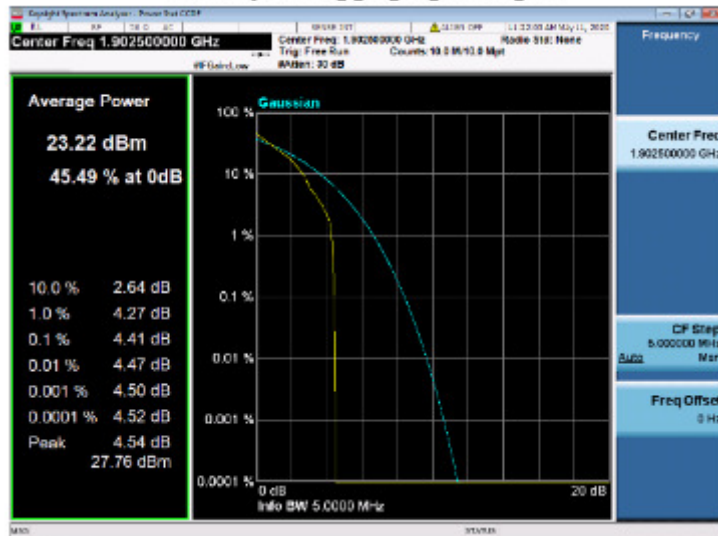
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



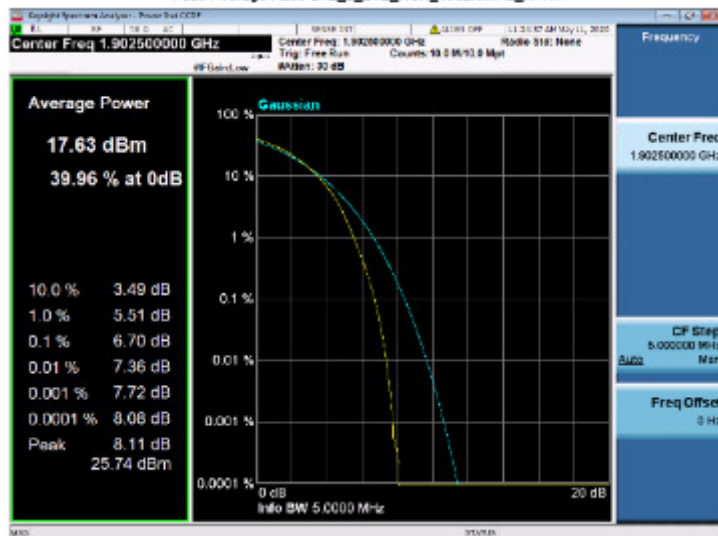
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



Peak-Average Ratio LTE_2_LTE_HCH_1902.5MHz_NTNV

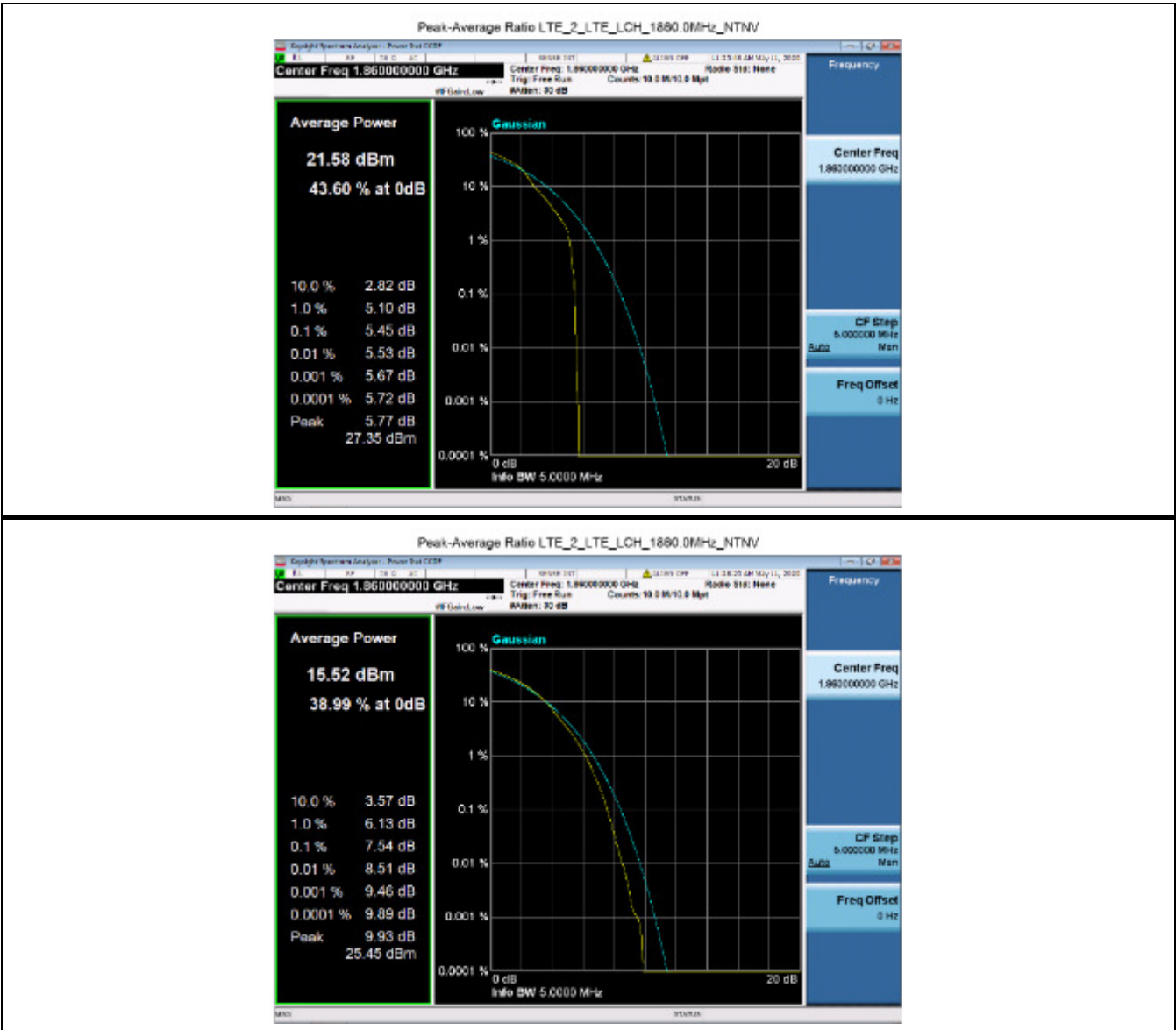


Peak-Average Ratio LTE_2_LTE_HCH_1902.5MHz_NTNV

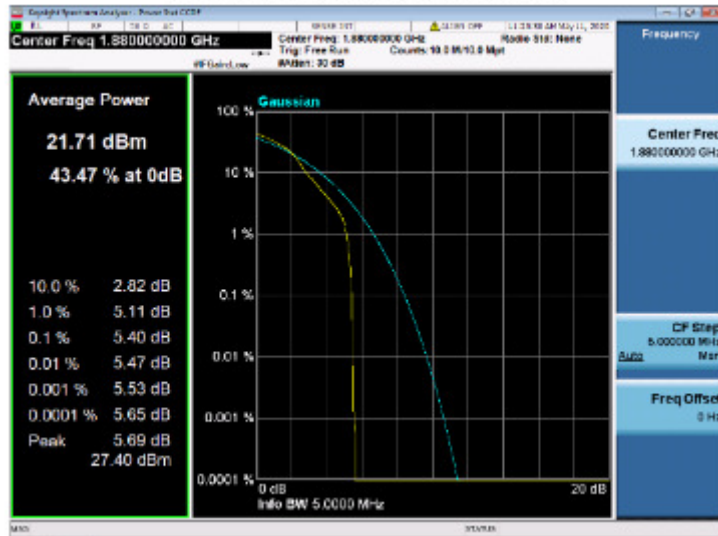


Test Band: 2 _ 20MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	1	0	5.45	5.40	5.23	13	PASS
	100	0	7.54	7.46	7.57	13	PASS
QPSK	1		4.59	4.60	4.47	13	PASS
	100	0	7.13	7.06	7.12	13	PASS

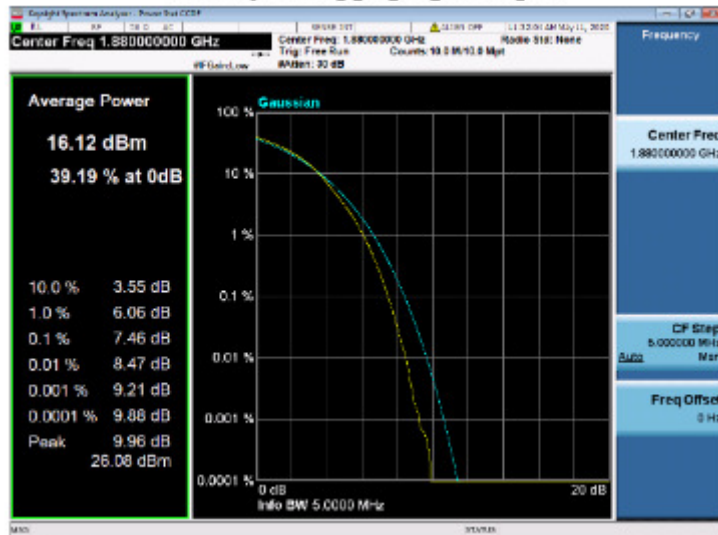
5.2 Test Graph



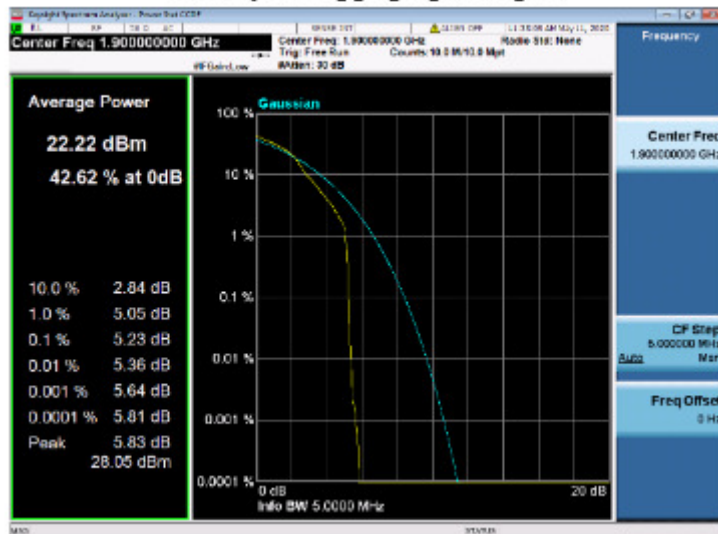
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



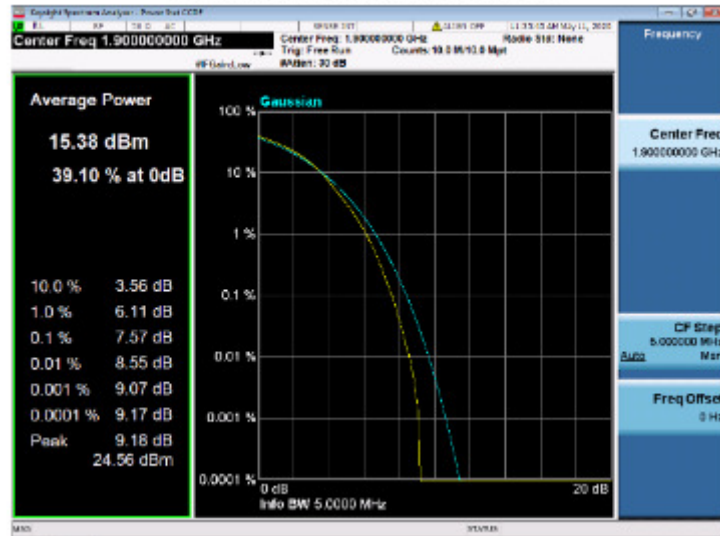
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



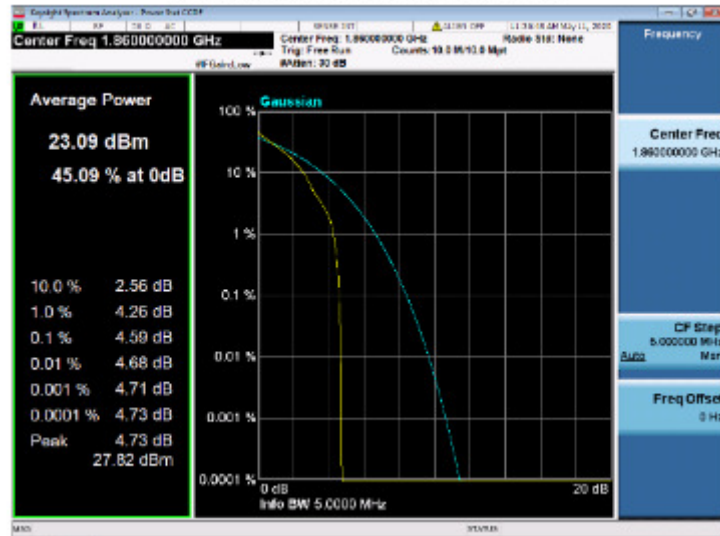
Peak-Average Ratio LTE_2_LTE_MCH_1900.0MHz_NTNV



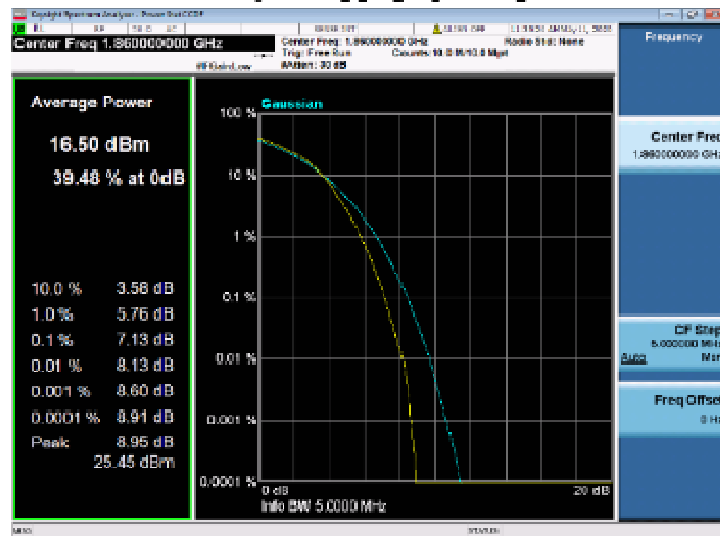
Peak-Average Ratio LTE_2_LTE_HCH_1900.0MHz_NTNV



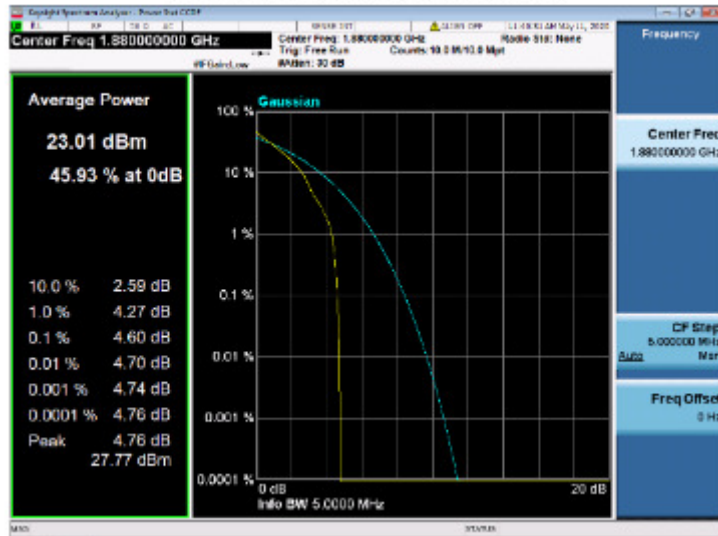
Peak-Average Ratio LTE_2_LTE_LCH_1880.0MHz_NTNV



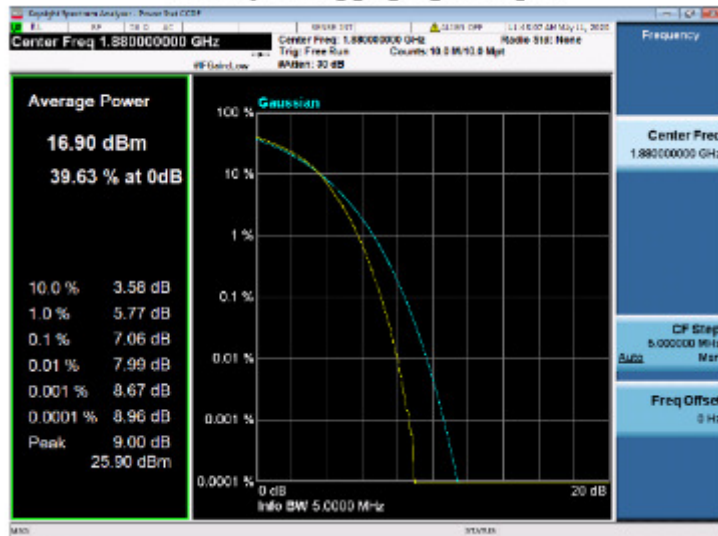
Peak-Average Ratio LTE_2_LTE_LCH_1880.0MHz_NTNV



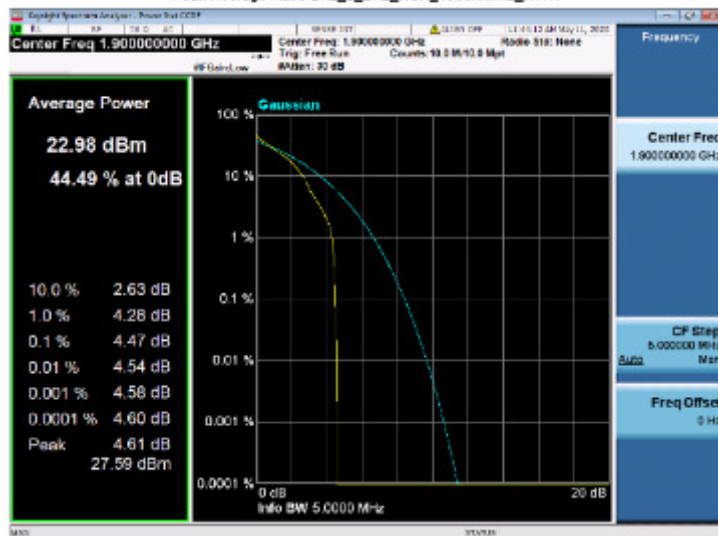
Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV

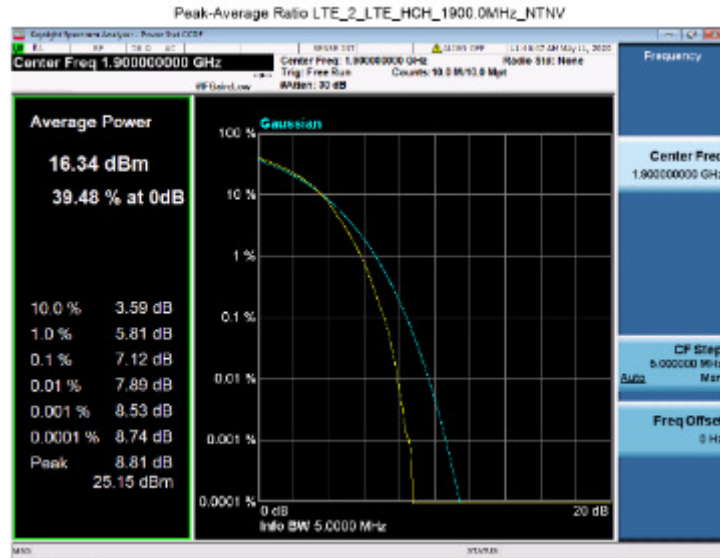


Peak-Average Ratio LTE_2_LTE_MCH_1880.0MHz_NTNV



Peak-Average Ratio LTE_2_LTE_MCH_1900.0MHz_NTNV

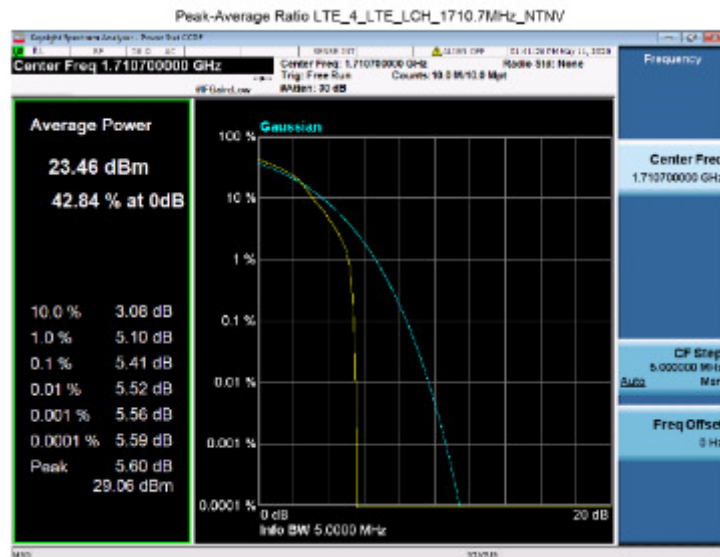




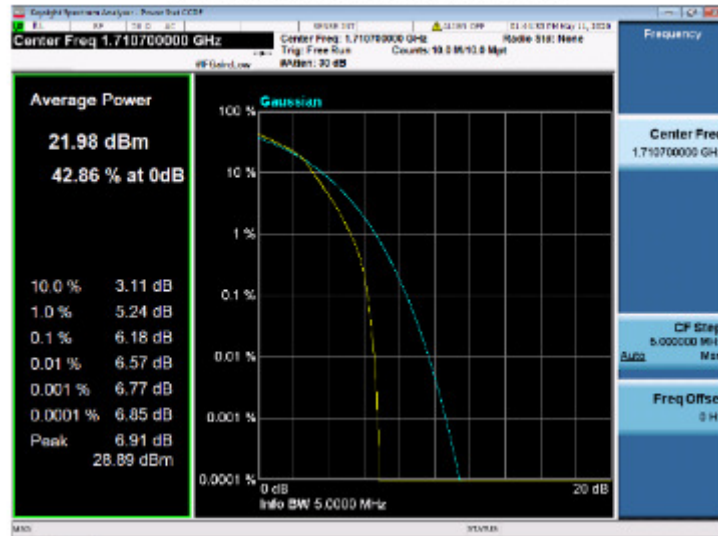
Test Band: 4 _ 1.4MHz Bandwidth

Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	1	0	5.41	5.42	5.52	13	PASS
	6		6.18	5.93	6.05	13	PASS
QPSK	1	0	4.68	4.39	4.49	13	PASS
	6		5.22	4.89	5.20	13	PASS

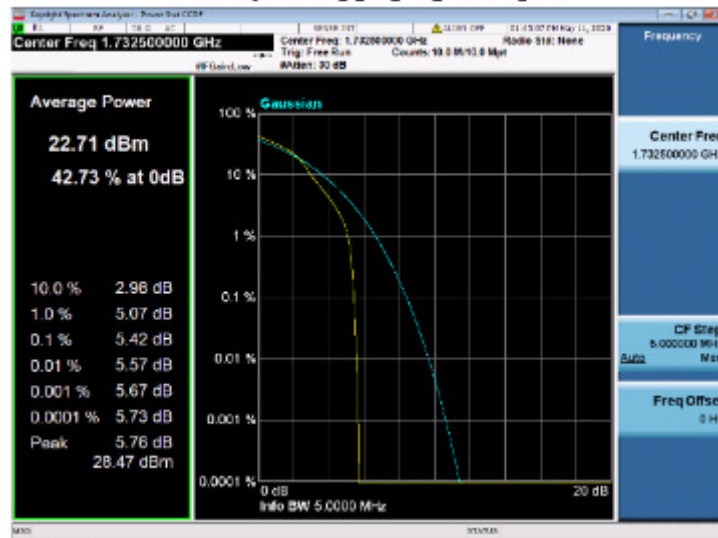
5.2 Test Graph



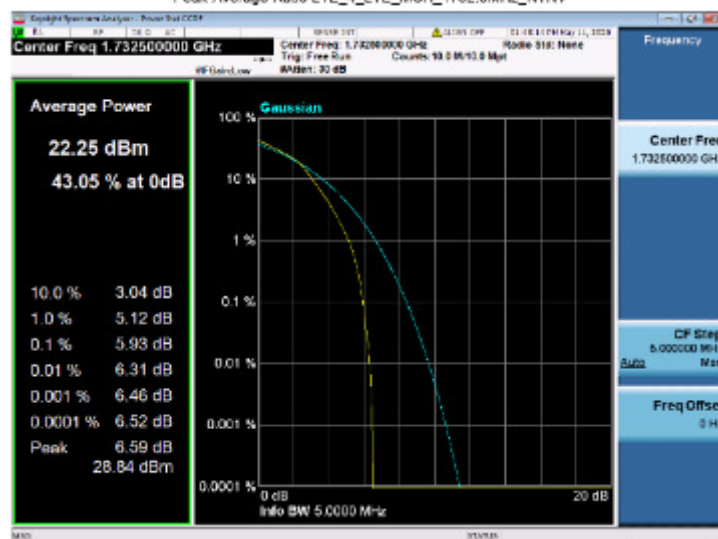
Peak-Average Ratio LTE_4_LTE_LCH_1710.7MHz_NTNV



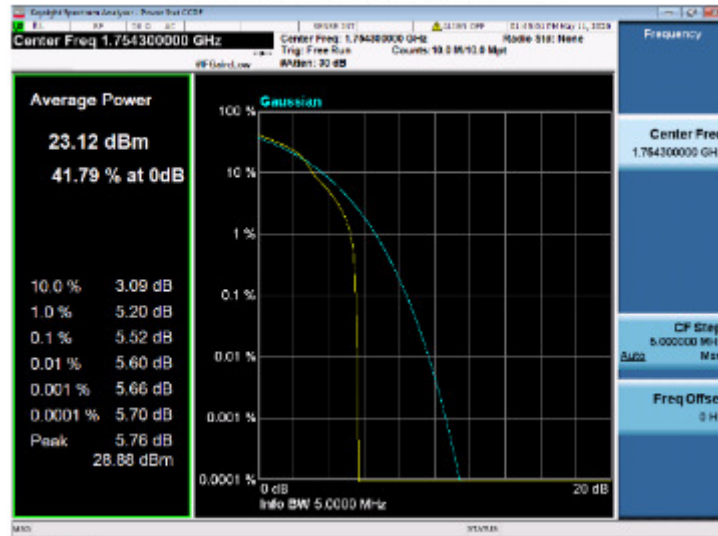
Peak-Average Ratio LTE_4_LTE_MCH_1732.5MHz_NTNV



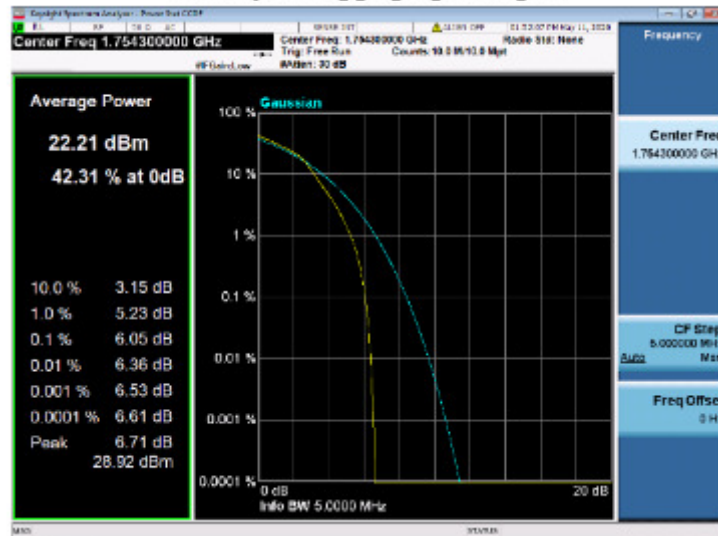
Peak-Average Ratio LTE_4_LTE_MCH_1732.5MHz_NTNV



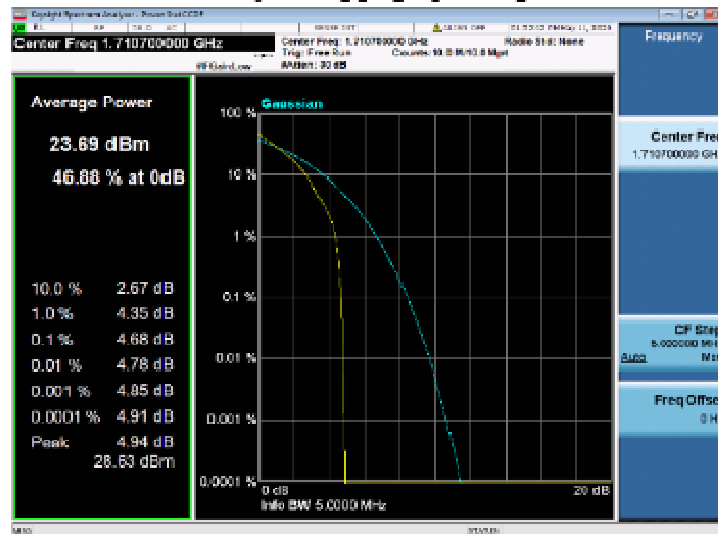
Peak-Average Ratio LTE_4_LTE_HCH_1754.3MHz_NTNV



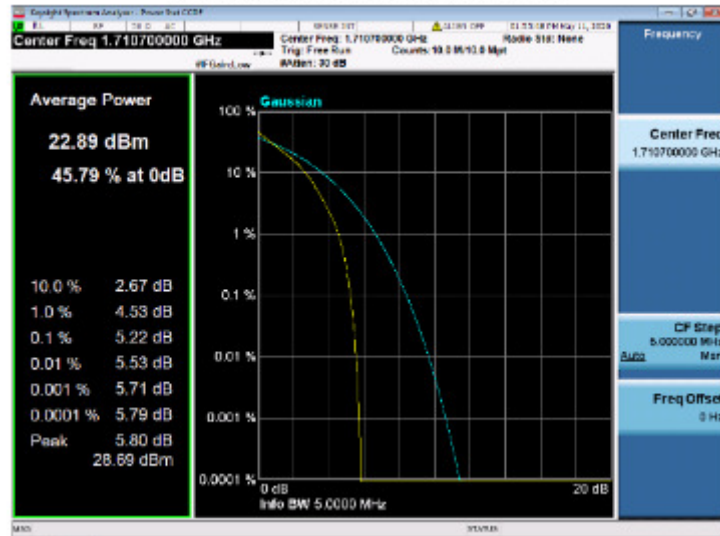
Peak-Average Ratio LTE_4_LTE_HCH_1754.3MHz_NTNV



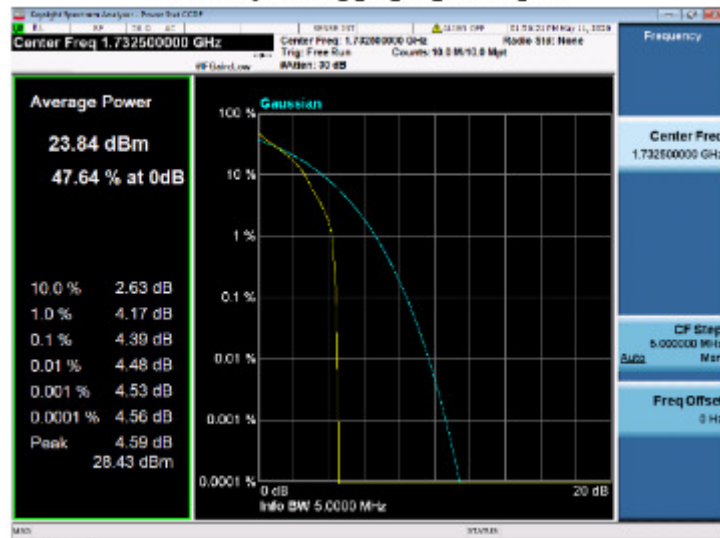
Peak-Average Ratio LTE_4_LTE_HCH_1710.7MHz_NTNV



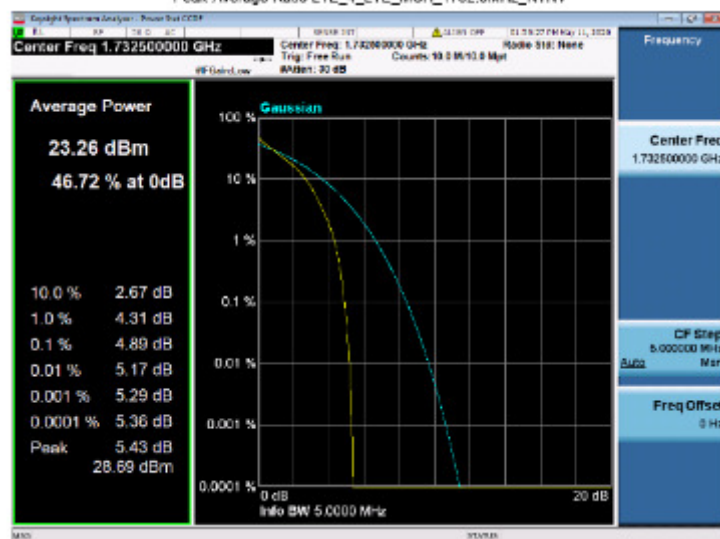
Peak-Average Ratio LTE_4_LTE_LCH_1710.7MHz_NTNV



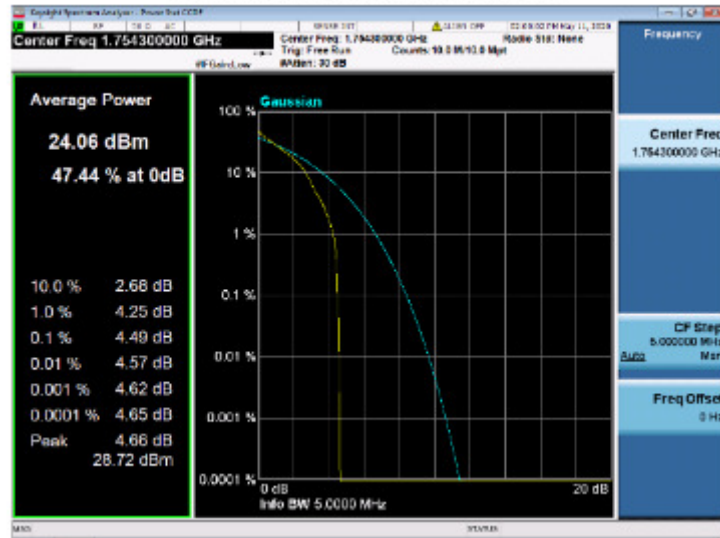
Peak-Average Ratio LTE_4_LTE_MCH_1732.5MHz_NTNV



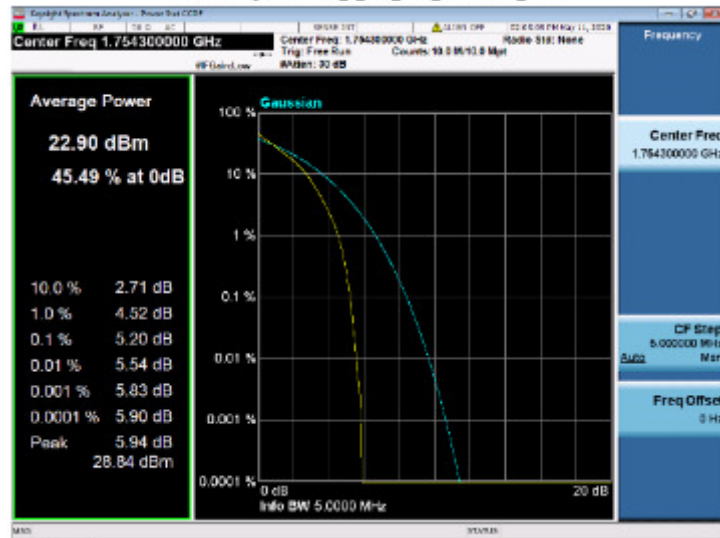
Peak-Average Ratio LTE_4_LTE_MCH_1732.5MHz_NTNV



Peak-Average Ratio LTE_4_LTE_HCH_1754.3MHz_NTNV

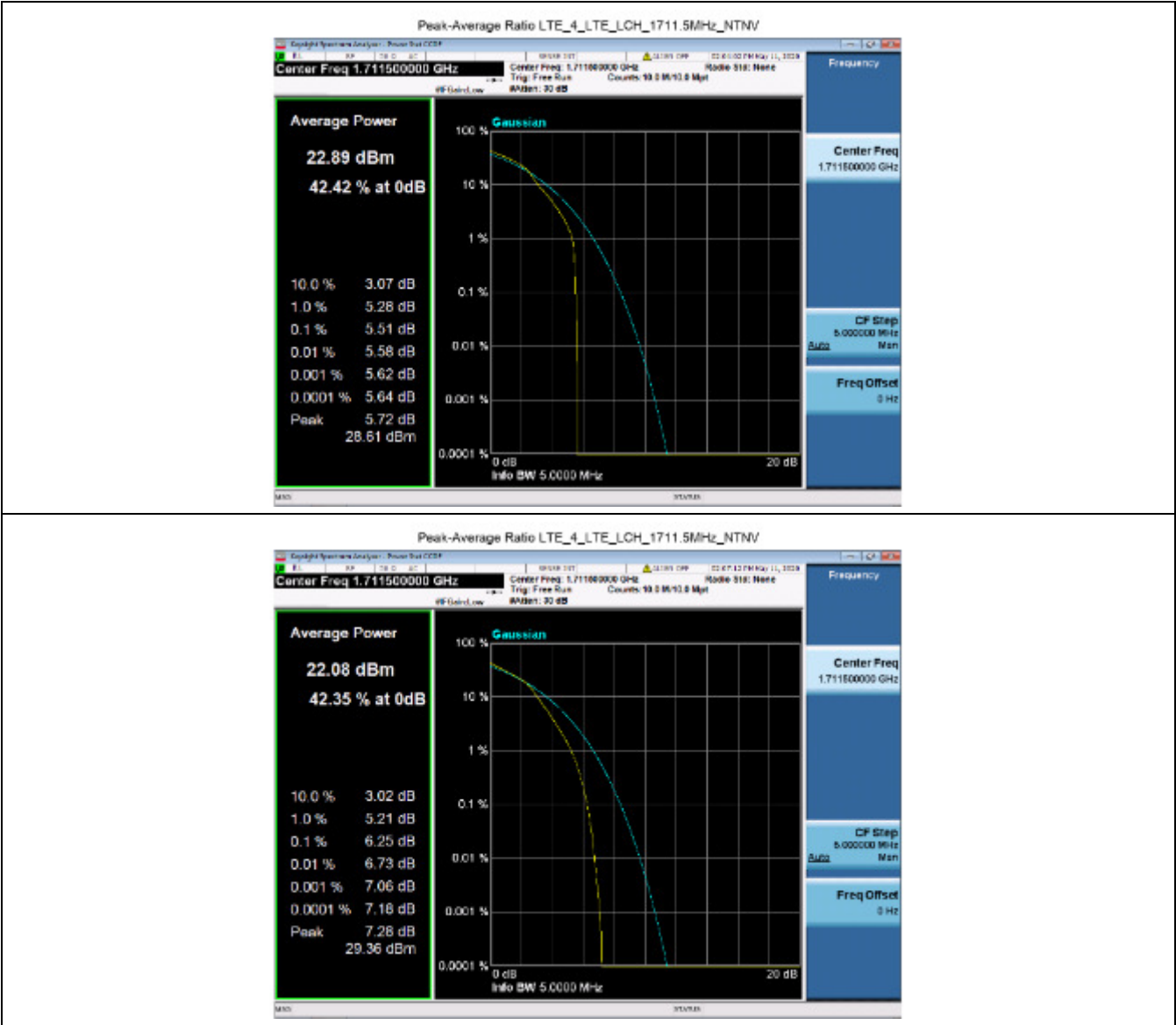


Peak-Average Ratio LTE_4_LTE_HCH_1754.3MHz_NTNV

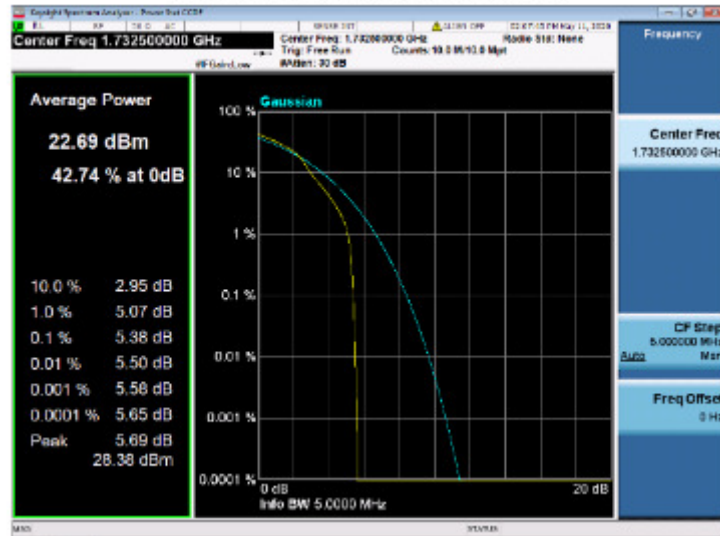


Test Band: 4 _ 3MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	1	0	5.51	5.38	5.42	13	PASS
	15	0	6.25	6.00	6.28	13	PASS
QPSK	1		4.65	4.37	4.62	13	PASS
	15	0	5.40	5.06	5.33	13	PASS

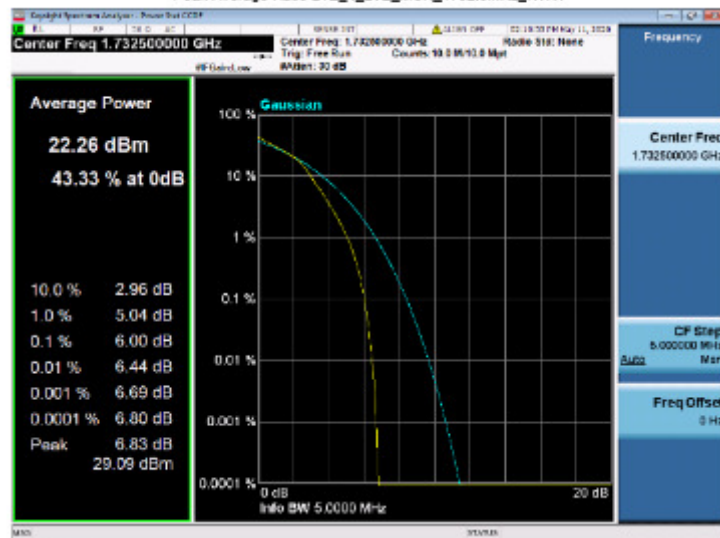
5.2 Test Graph



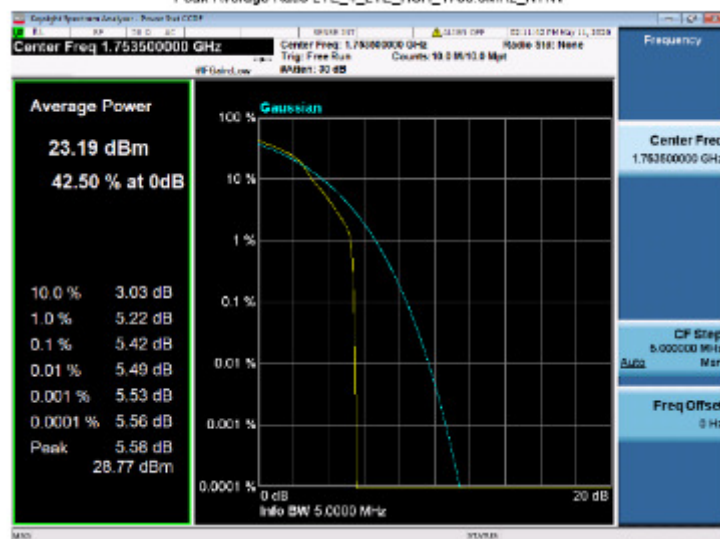
Peak-Average Ratio LTE_4_LTE_MCH_1732.5MHz_NTNV



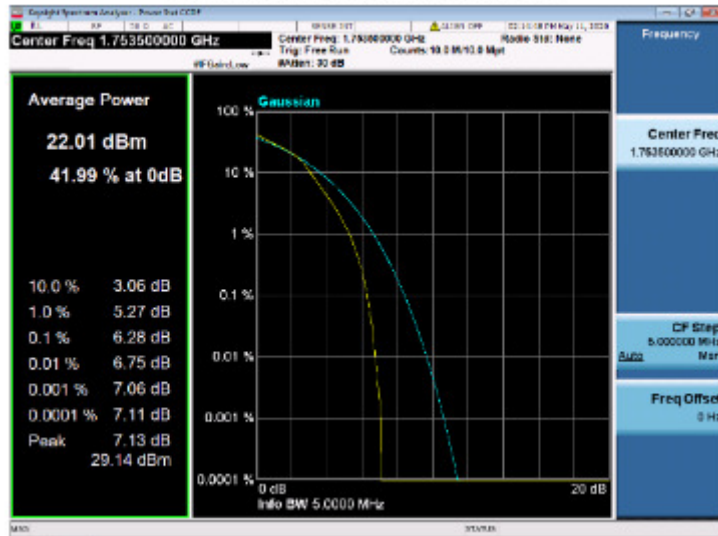
Peak-Average Ratio LTE_4_LTE_MCH_1732.5MHz_NTNV



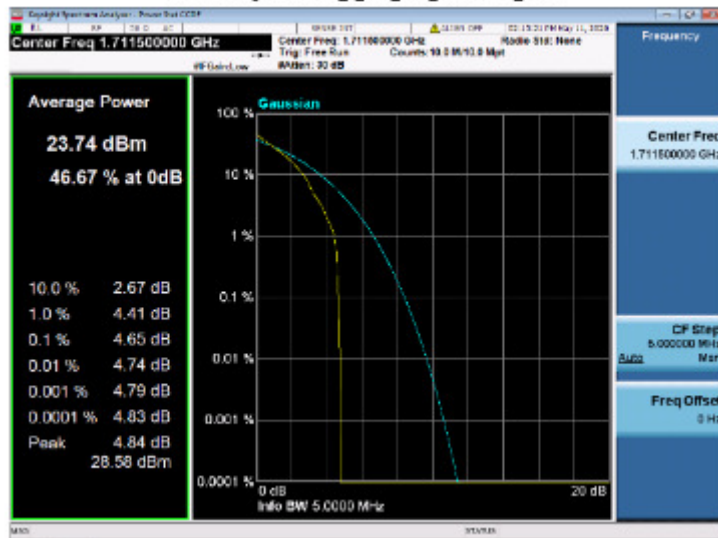
Peak-Average Ratio LTE_4_LTE_MCH_1753.5MHz_NTNV



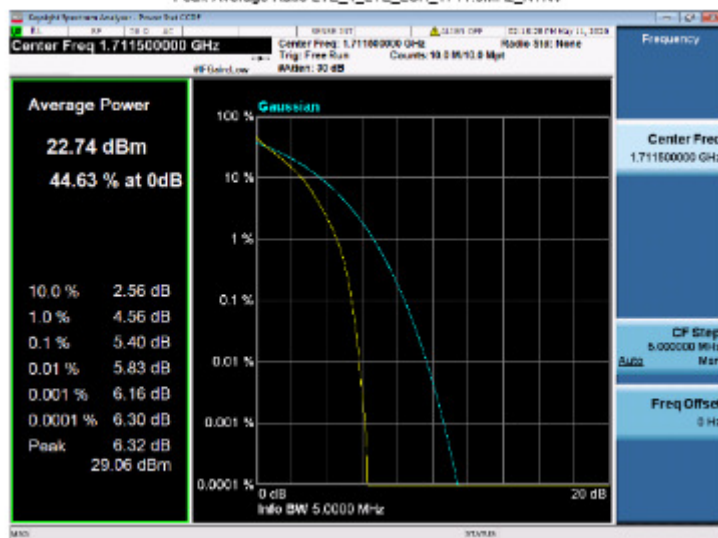
Peak-Average Ratio LTE_4_LTE_HCH_1753.5MHz_NTNV



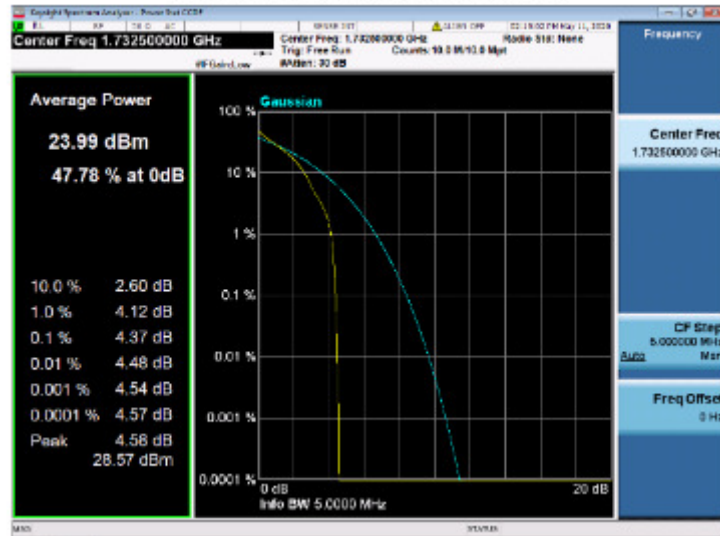
Peak-Average Ratio LTE_4_LTE_LCH_1711.5MHz_NTNV



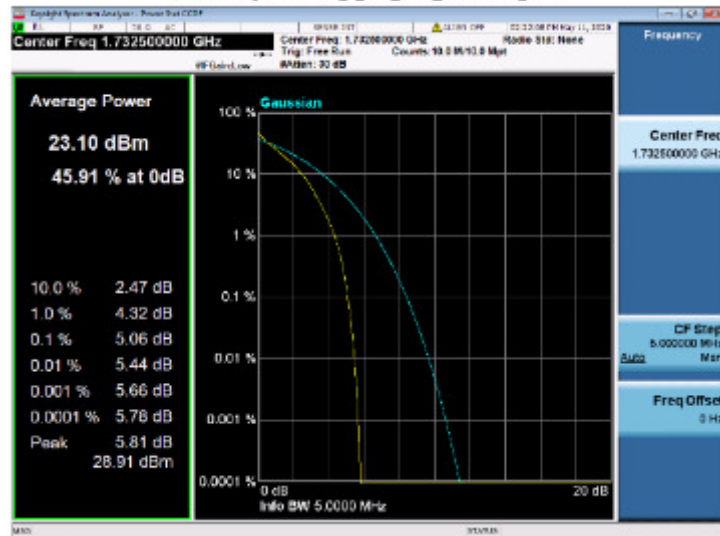
Peak-Average Ratio LTE_4_LTE_LCH_1711.5MHz_NTNV



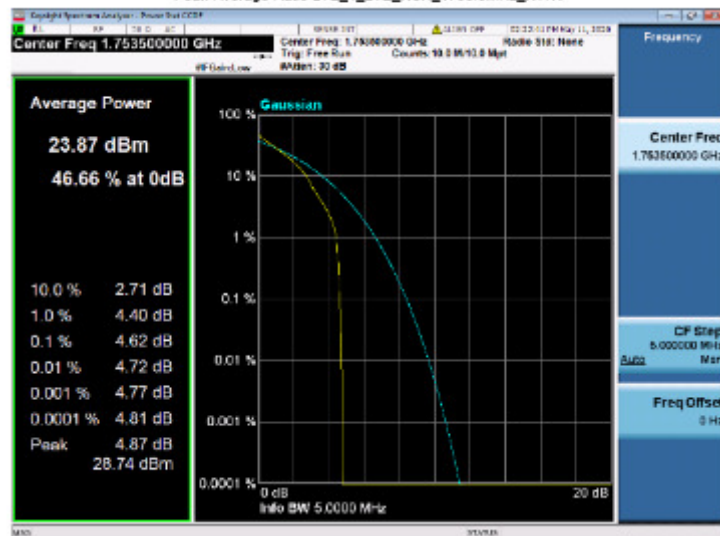
Peak-Average Ratio LTE_4_LTE_MCH_1732.5MHz_NTNV



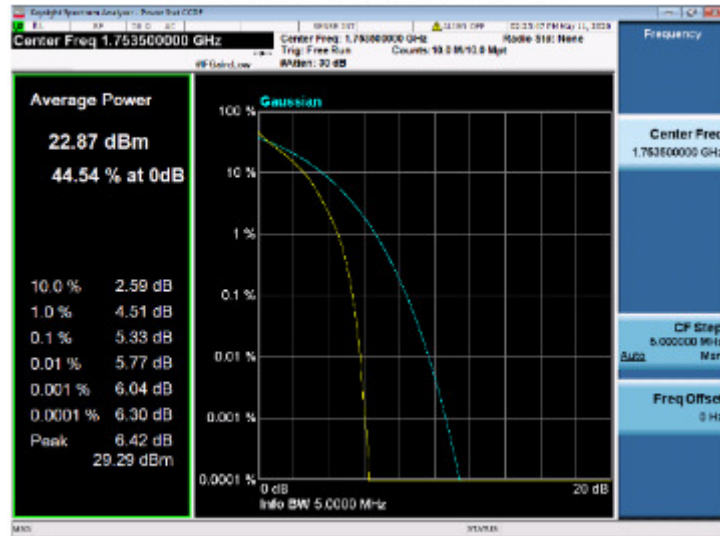
Peak-Average Ratio LTE_4_LTE_MCH_1732.5MHz_NTNV



Peak-Average Ratio LTE_4_LTE_MCH_1753.5MHz_NTNV

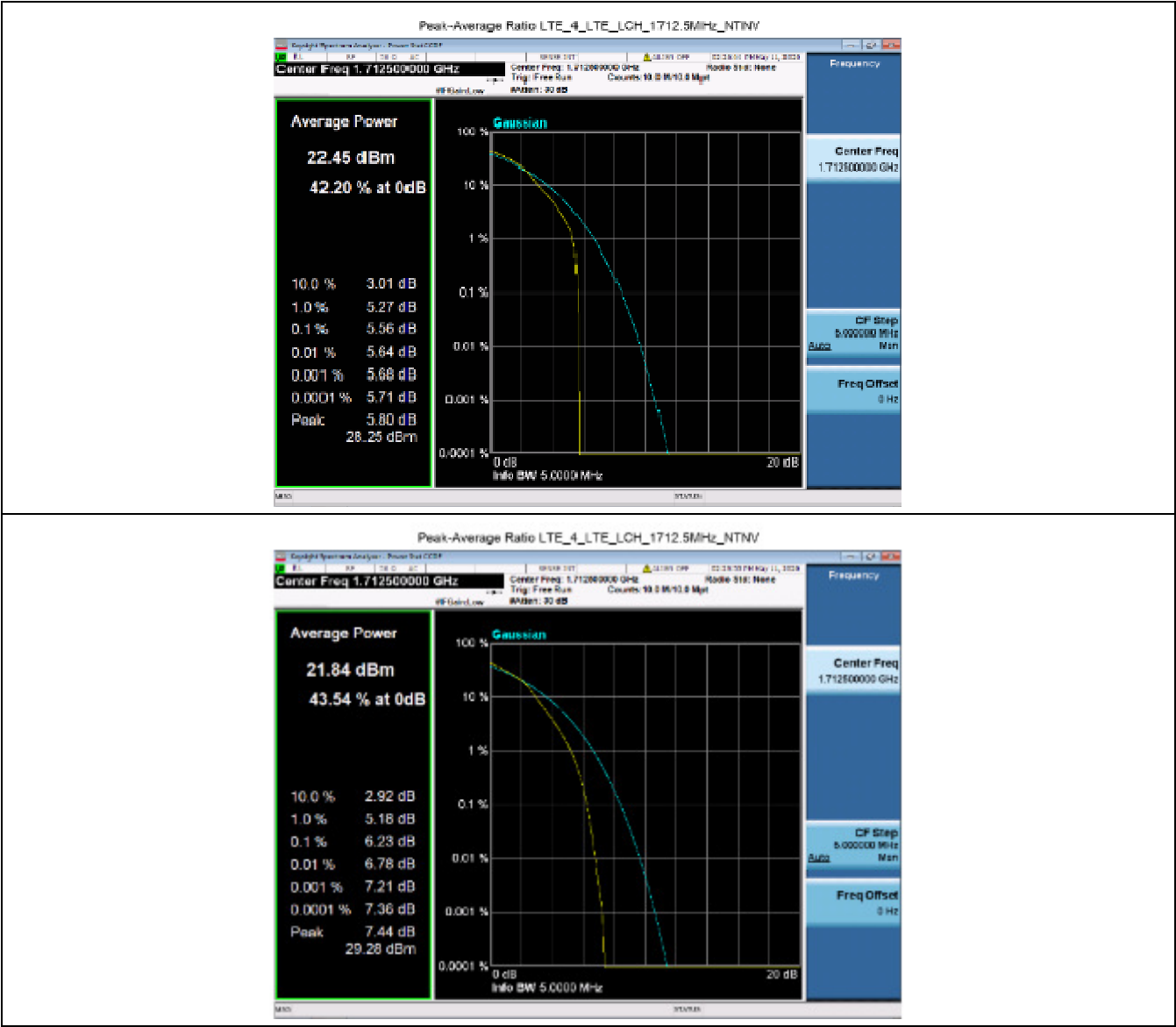


Peak-Average Ratio LTE_4_LTE_HCH_1753.5MHz_NTNV

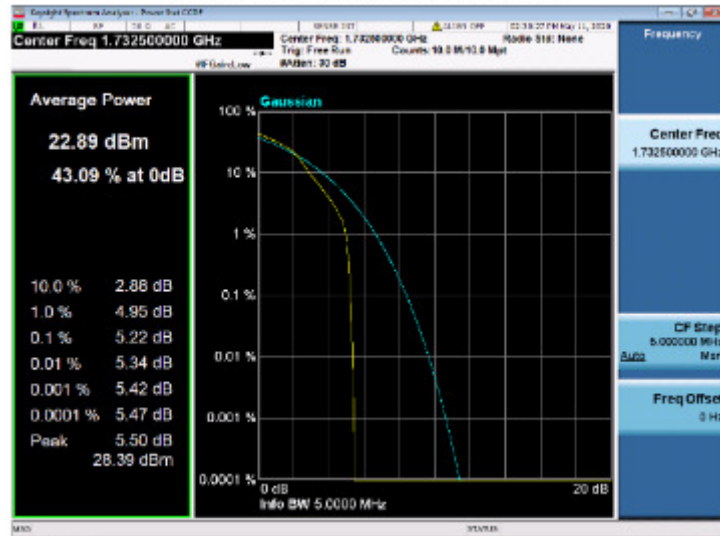


Test Band: 4 _ 5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	1	0	5.56	5.22	5.45	13	PASS
	25	0	6.23	6.03	6.11	13	PASS
QPSK	1		4.62	4.38	4.57	13	PASS
	25	0	5.35	5.12	5.28	13	PASS

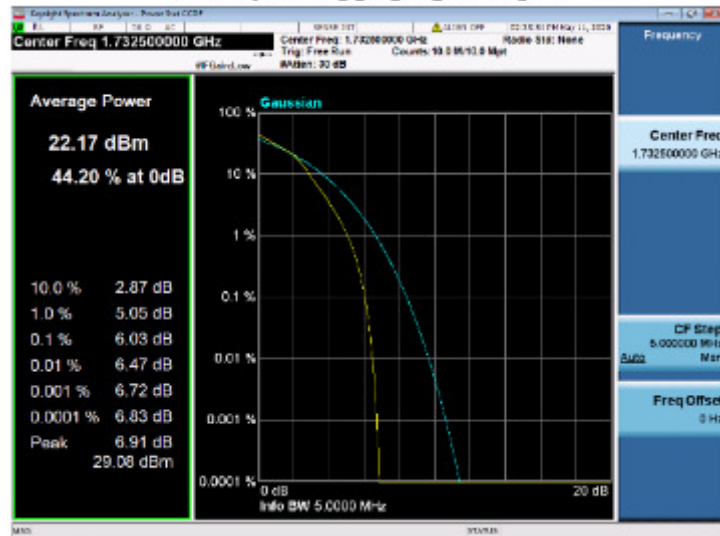
5.2 Test Graph



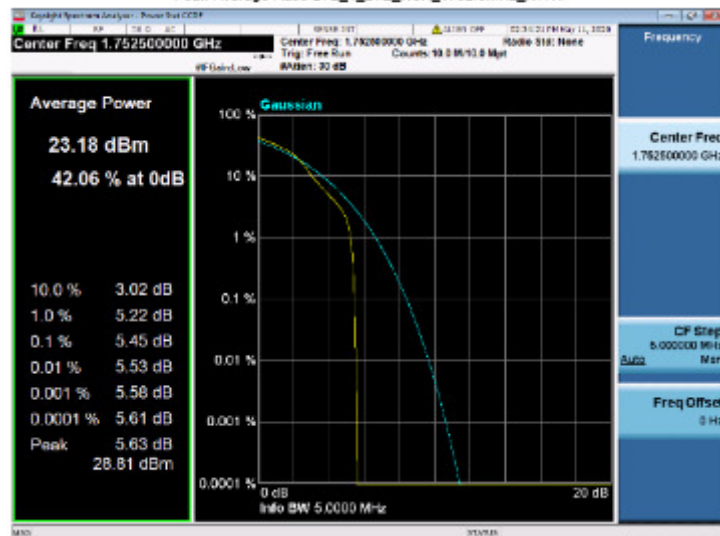
Peak-Average Ratio LTE_4_LTE_MCH_1732.5MHz_NTNV



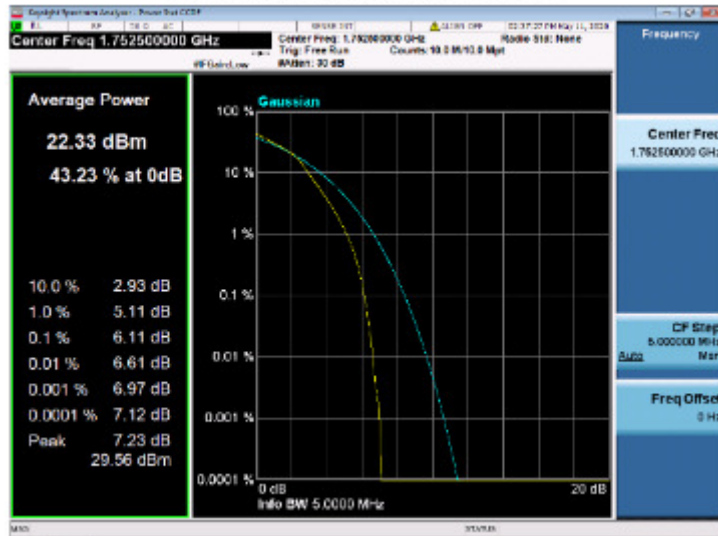
Peak-Average Ratio LTE_4_LTE_MCH_1732.5MHz_NTNV



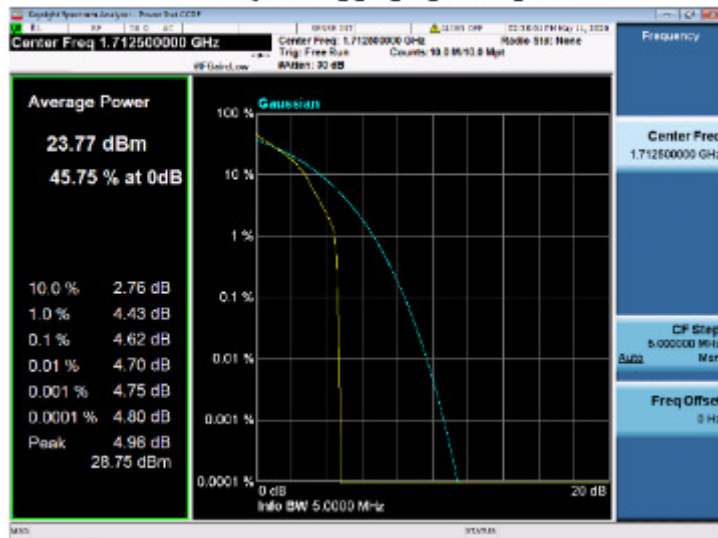
Peak-Average Ratio LTE_4_LTE_MCH_1752.5MHz_NTNV



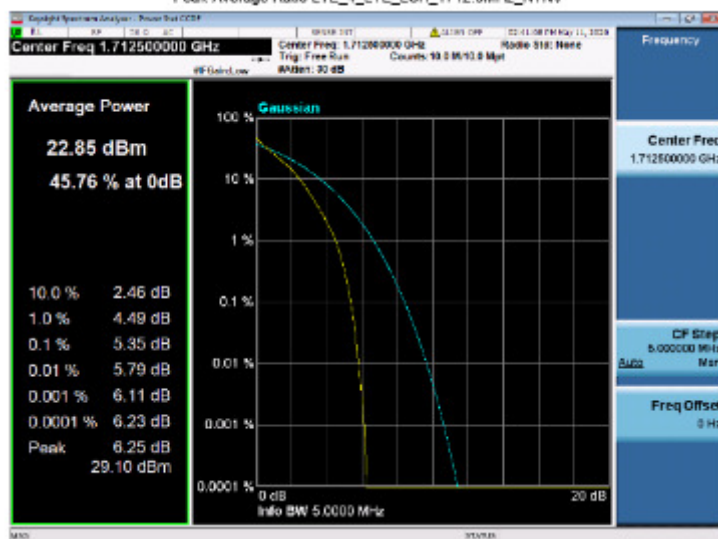
Peak-Average Ratio LTE_4_LTE_HCH_1752.5MHz_NTNV



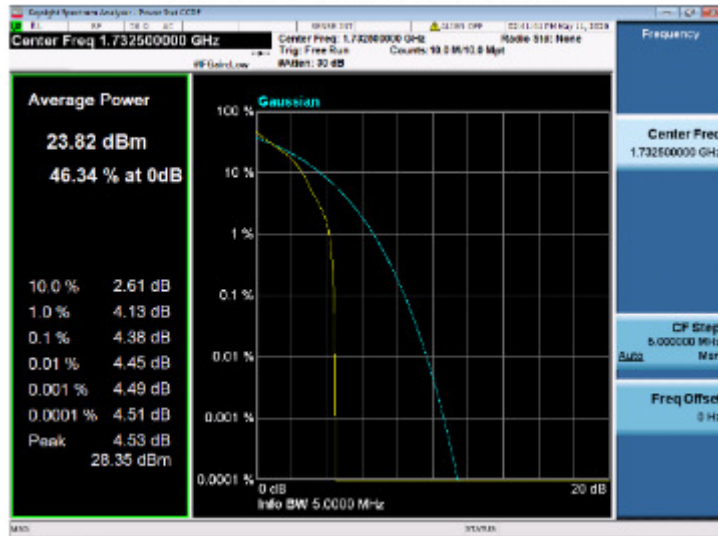
Peak-Average Ratio LTE_4_LTE_LCH_1712.5MHz_NTNV



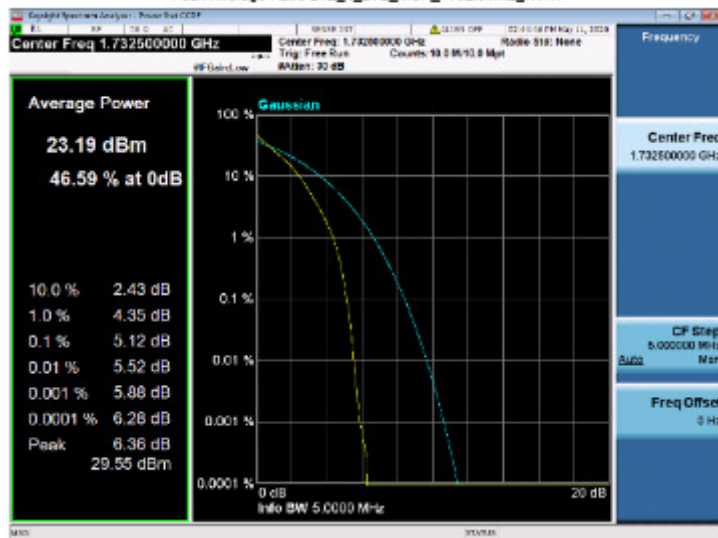
Peak-Average Ratio LTE_4_LTE_LCH_1712.5MHz_NTNV



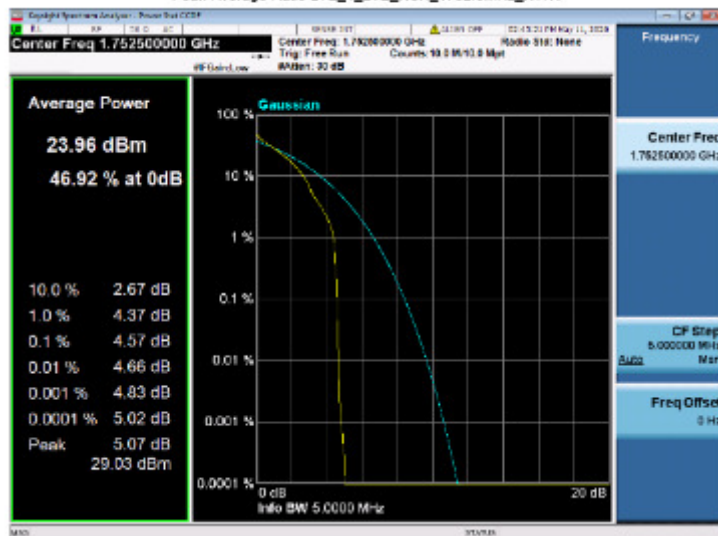
Peak-Average Ratio LTE_4_LTE_MCH_1732.5MHz_NTNV



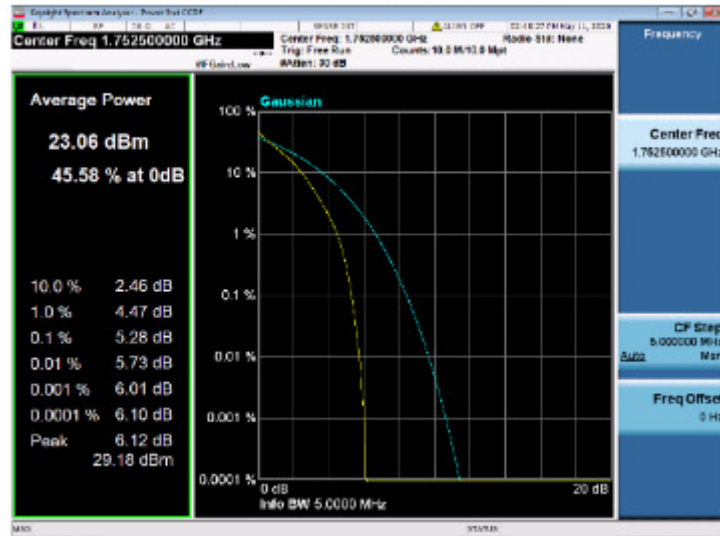
Peak-Average Ratio LTE_4_LTE_MCH_1732.5MHz_NTNV



Peak-Average Ratio LTE_4_LTE_MCH_1752.5MHz_NTNV

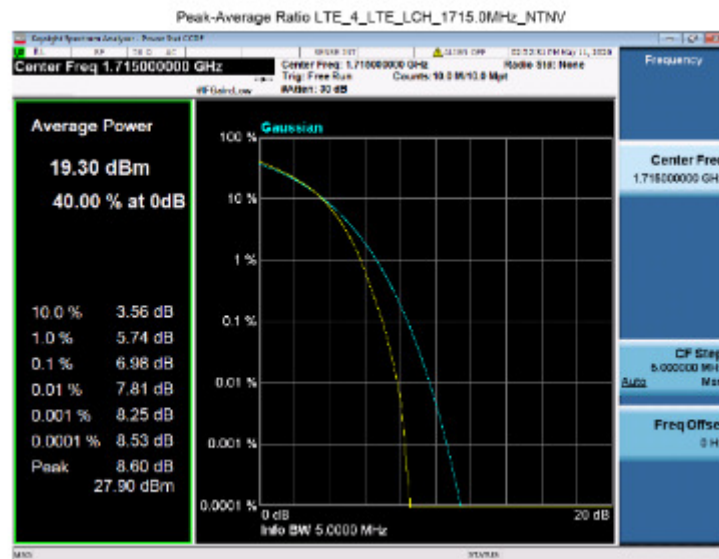
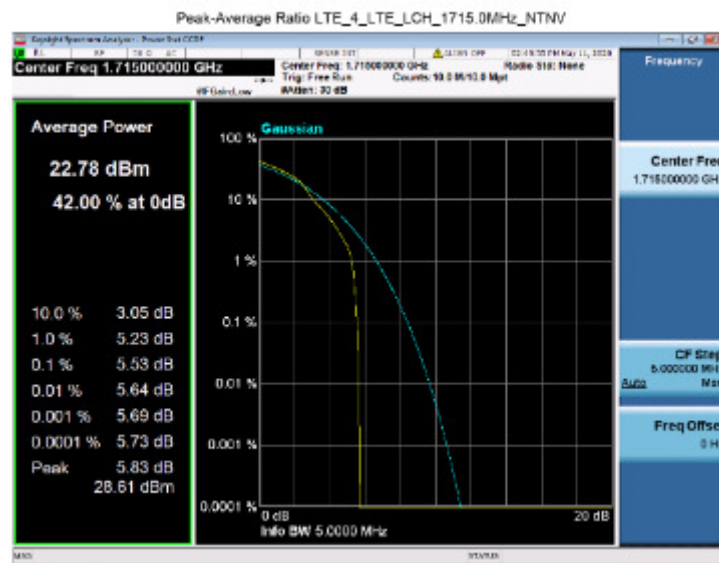


Peak-Average Ratio LTE_4_LTE_HCH_1752.5MHz_NTNV

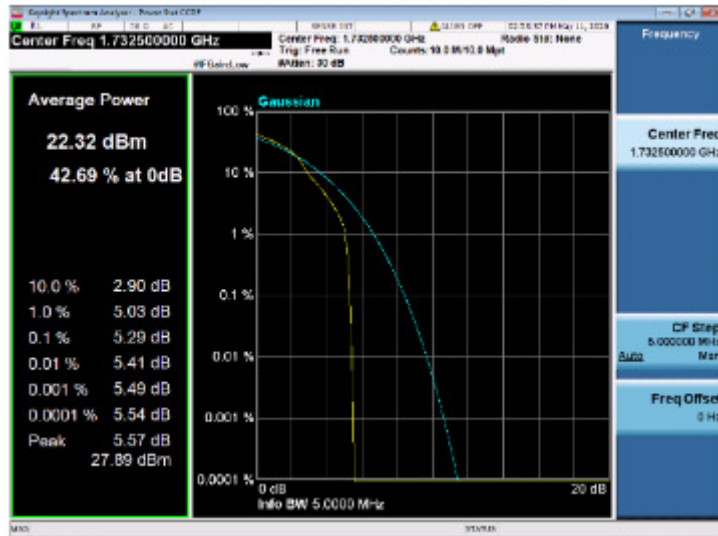


Test Band: 4 _ 10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	1	0	5.53	5.29	5.15	13	PASS
	50	0	6.98	6.77	6.92	13	PASS
QPSK	1		4.68	4.23	4.31	13	PASS
	50	0	6.09	6.03	6.07	13	PASS

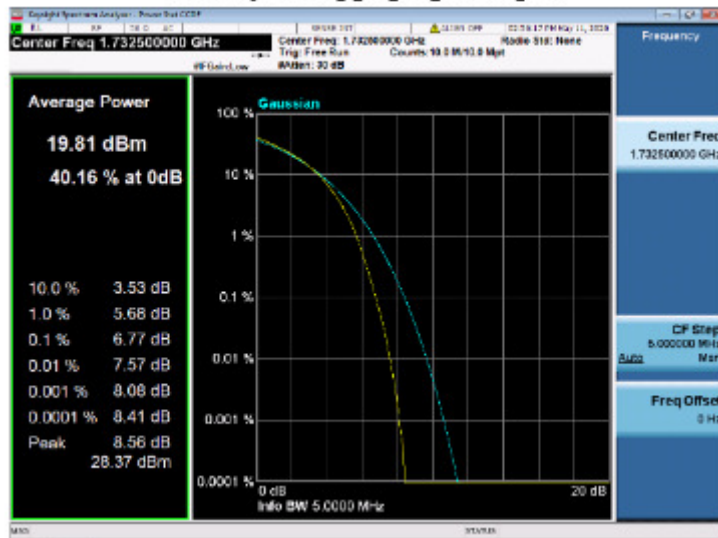
5.2 Test Graph



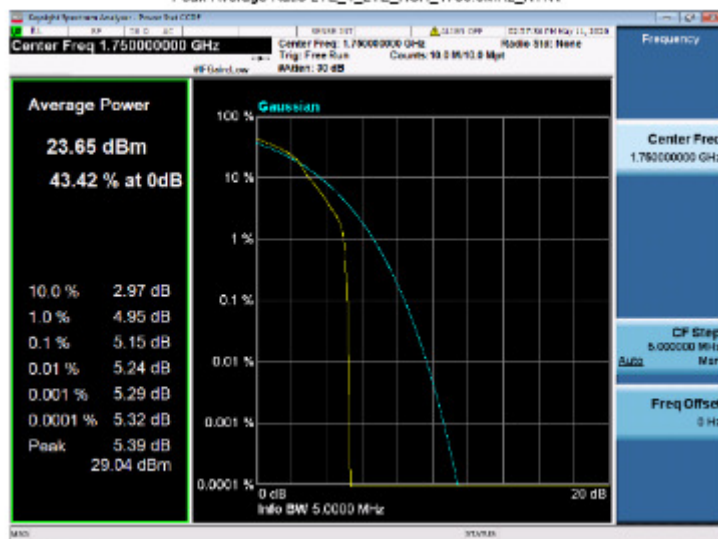
Peak-Average Ratio LTE_4_LTE_MCH_1732.5MHz_NTNV



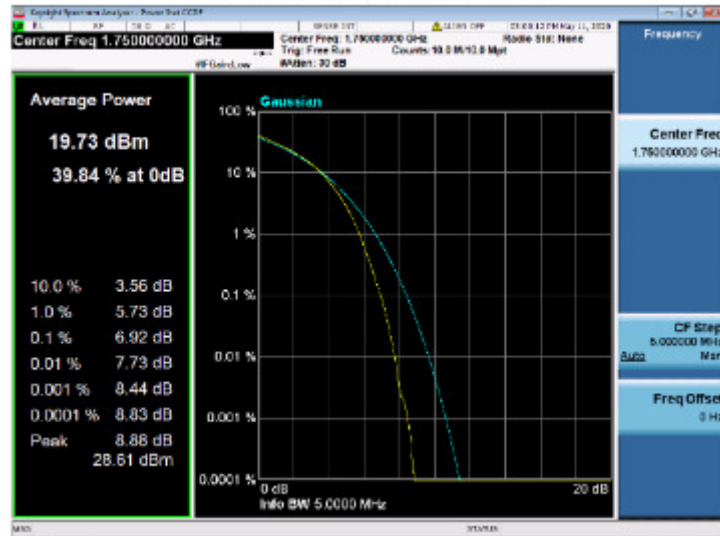
Peak-Average Ratio LTE_4_LTE_MCH_1732.5MHz_NTNV



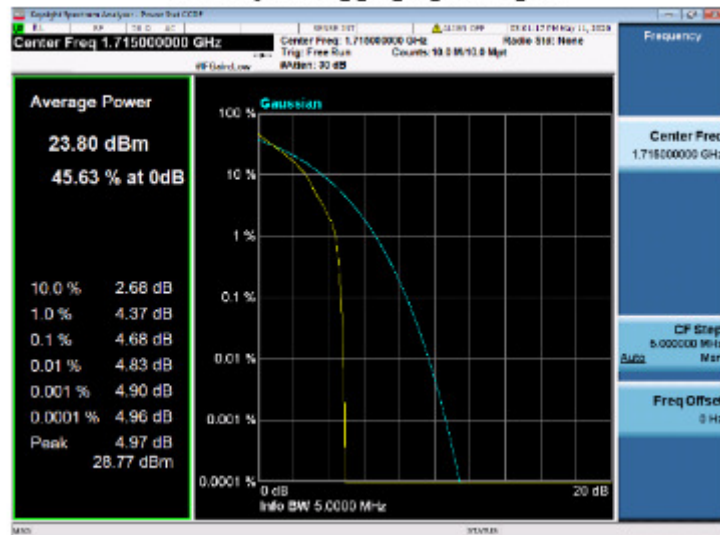
Peak-Average Ratio LTE_4_LTE_MCH_1750.0MHz_NTNV



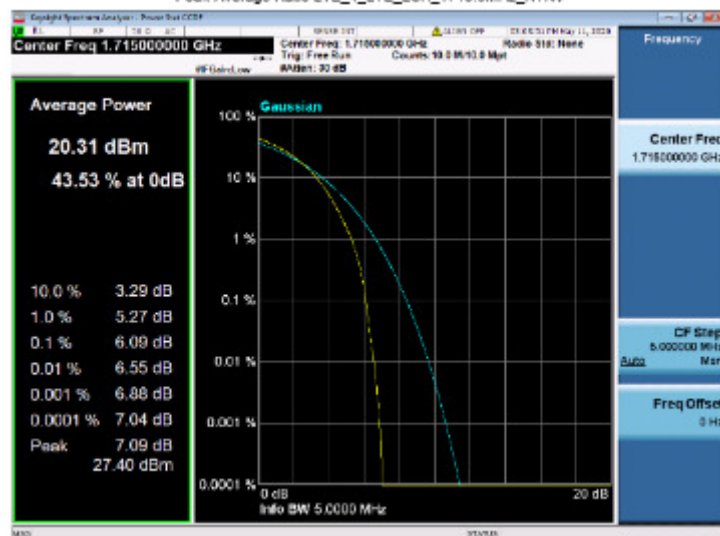
Peak-Average Ratio LTE_4_LTE_LCH_1750.0MHz_NTNV



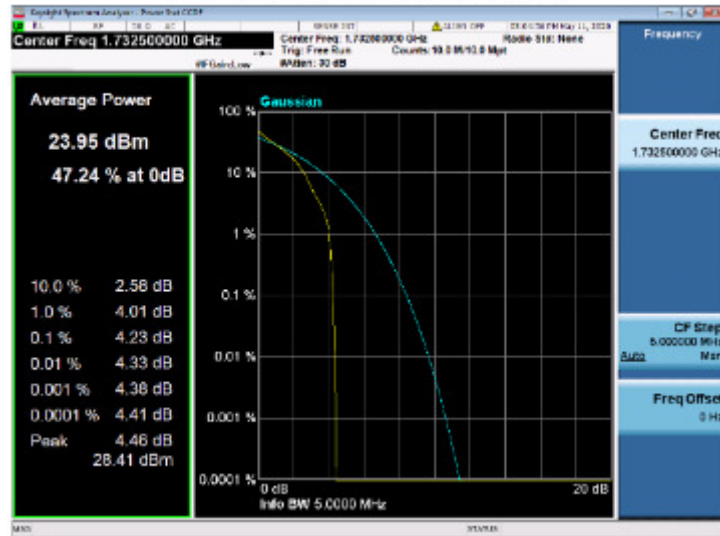
Peak-Average Ratio LTE_4_LTE_LCH_1715.0MHz_NTNV



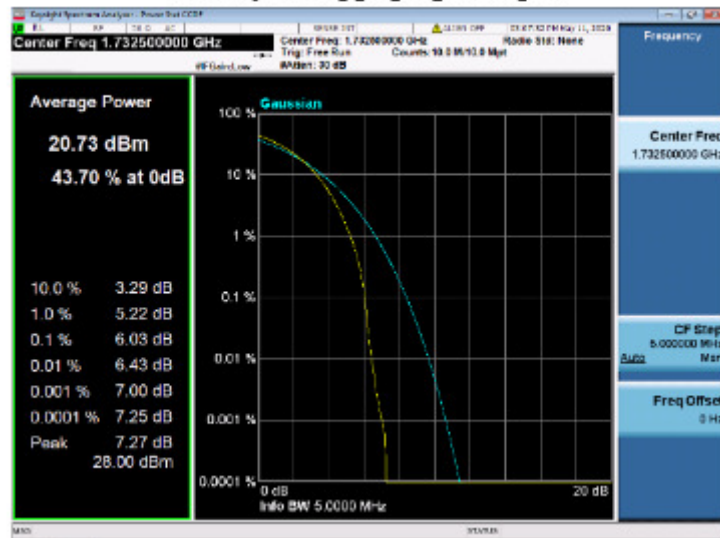
Peak-Average Ratio LTE_4_LTE_LCH_1715.0MHz_NTNV



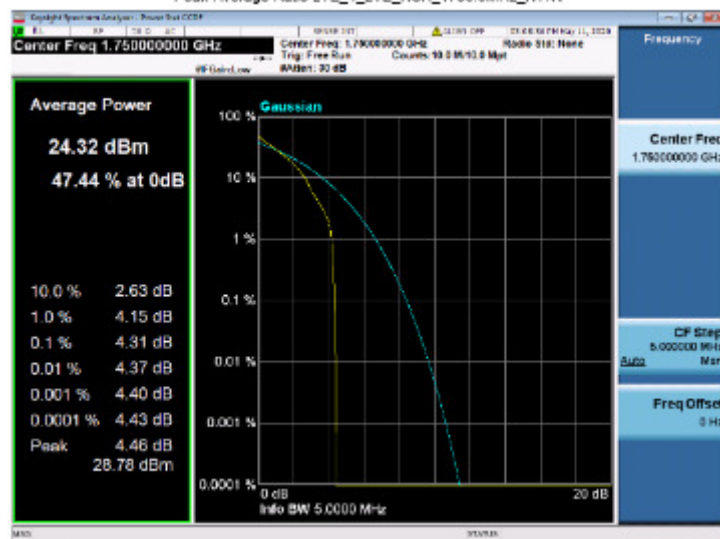
Peak-Average Ratio LTE_4_LTE_MCH_1732.5MHz_NTNV



Peak-Average Ratio LTE_4_LTE_MCH_1732.5MHz_NTNV



Peak-Average Ratio LTE_4_LTE_MCH_1750.0MHz_NTNV



Peak-Average Ratio LTE_4_LTE_HCH_1750.0MHz_NTNV

