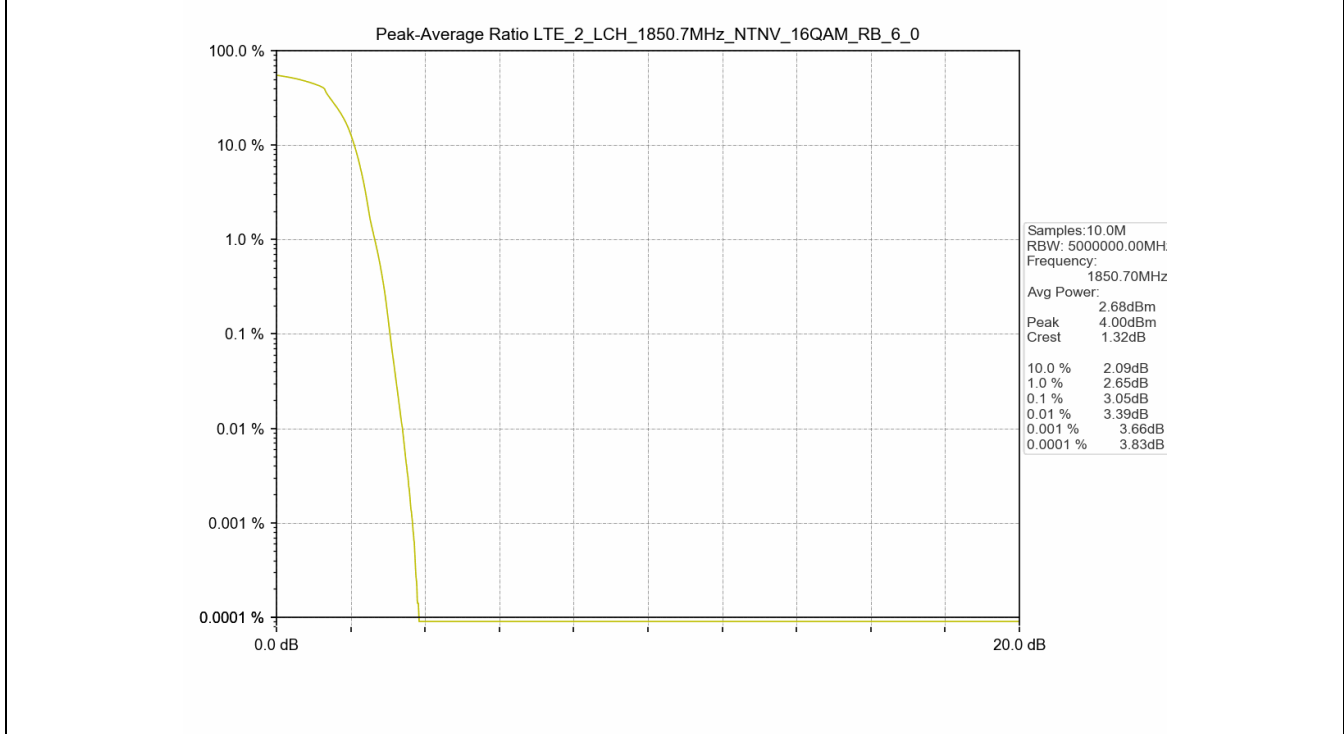
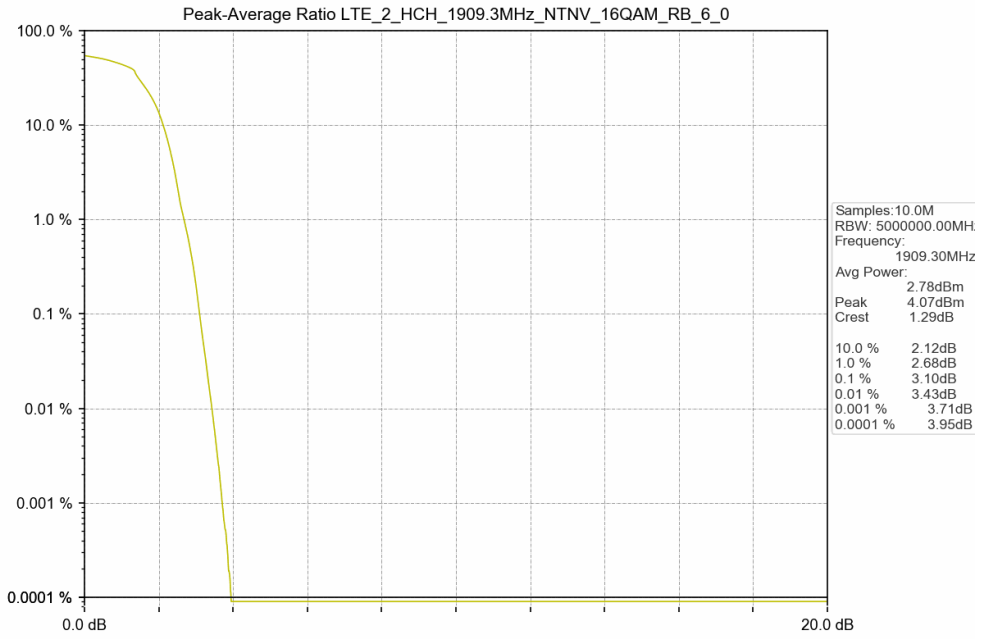
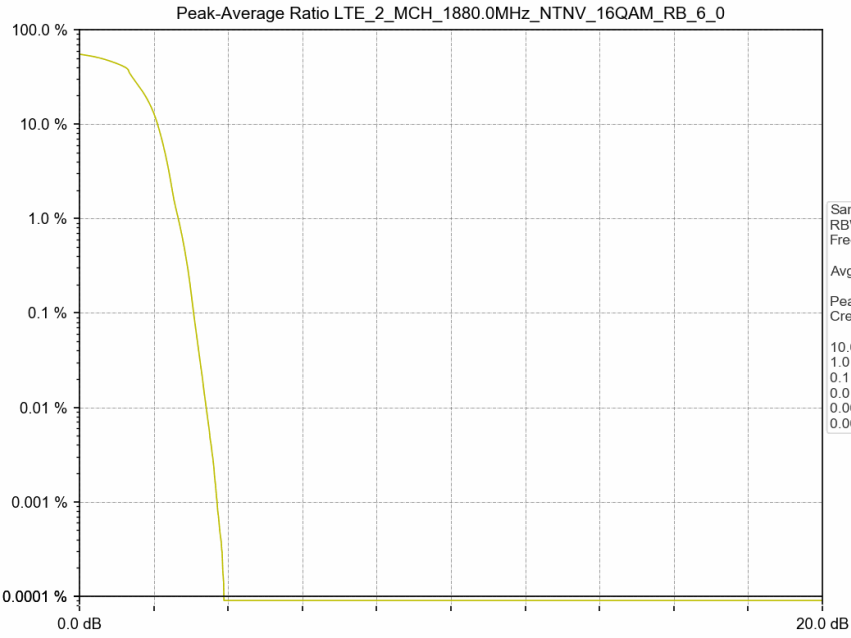


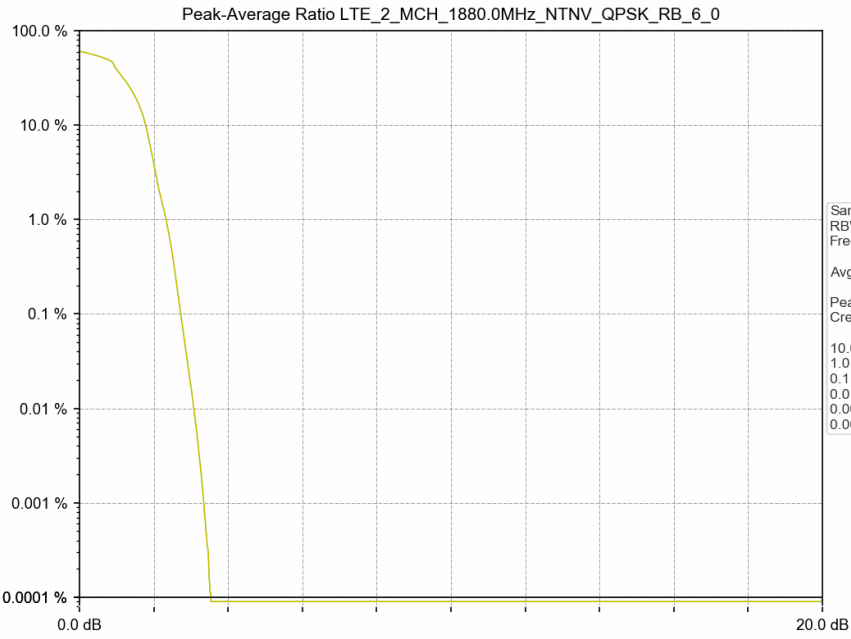
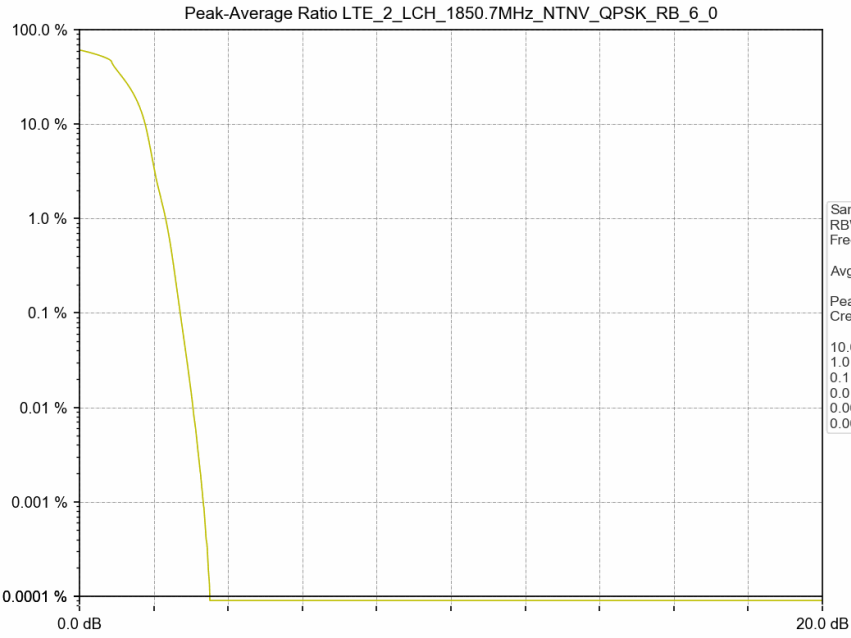
# Peak-Average Ratio

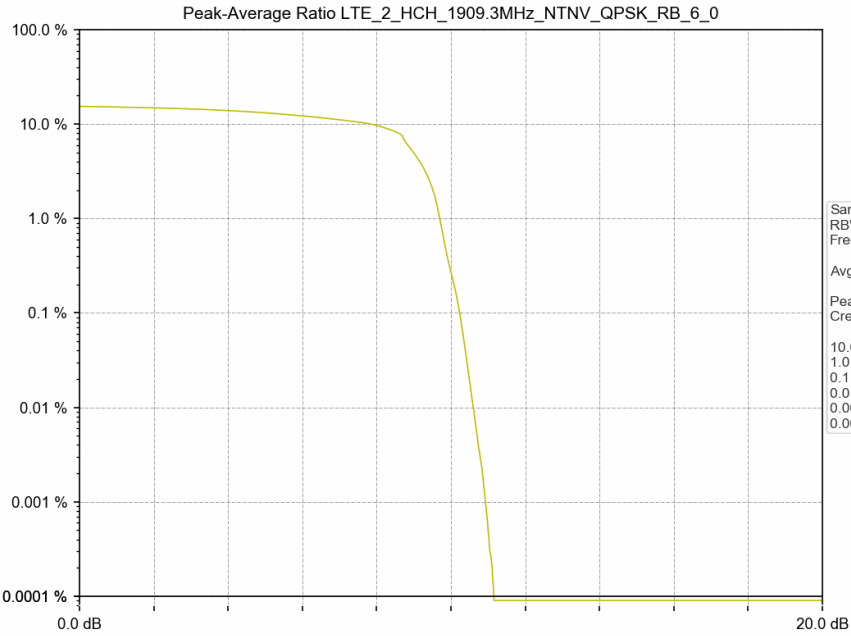
## Band 2

Test Band: 2 _ 1.4MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	6	0	3.05	3.07	3.10	13	PASS
QPSK	6	0	2.71	2.73	10.23	13	PASS



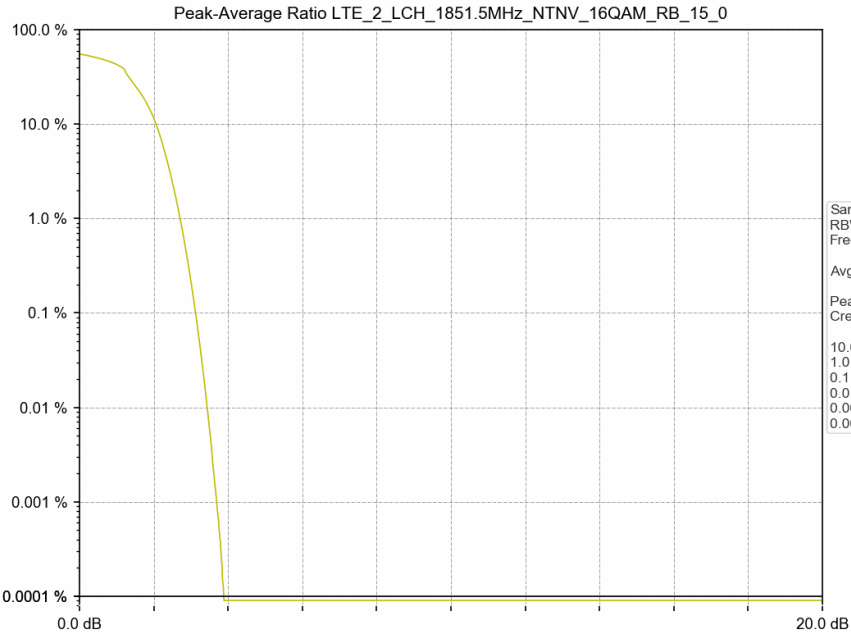


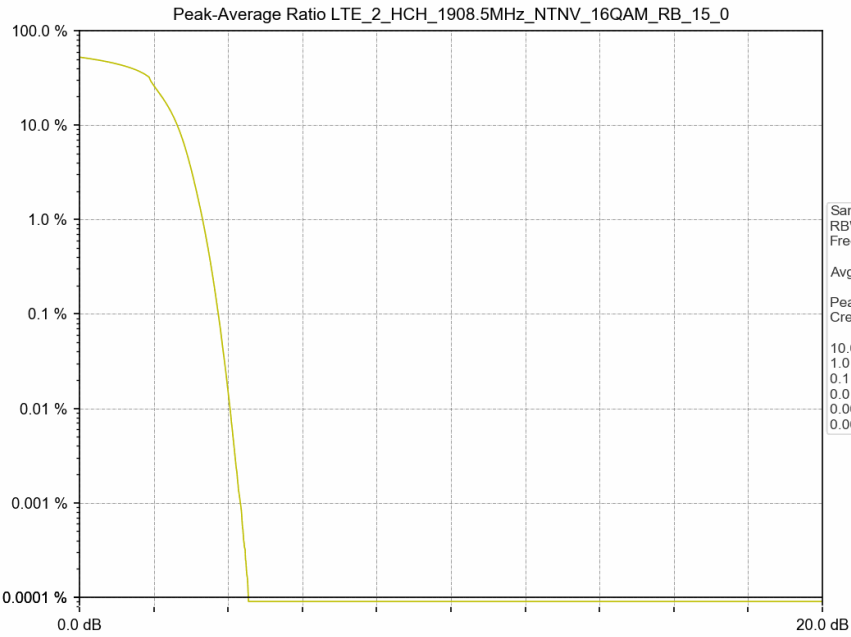
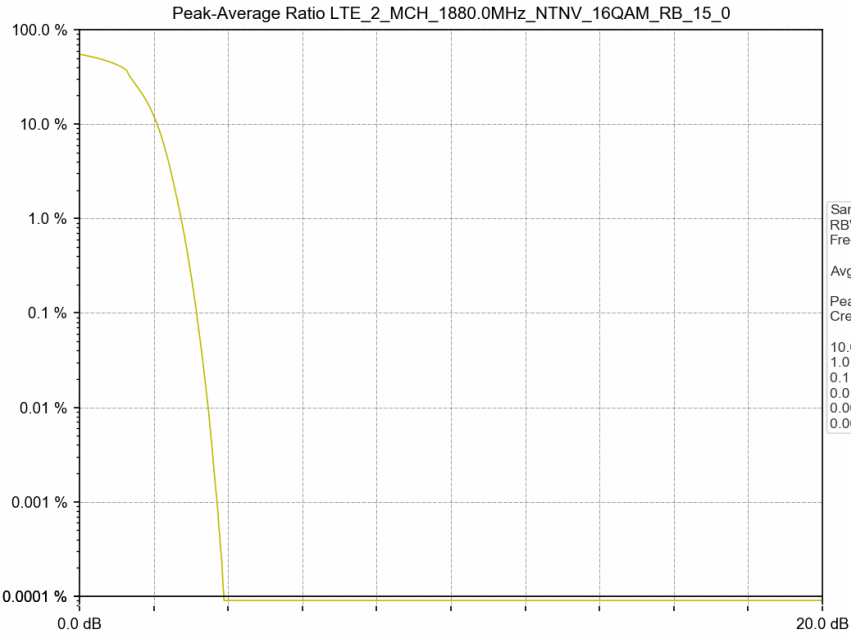


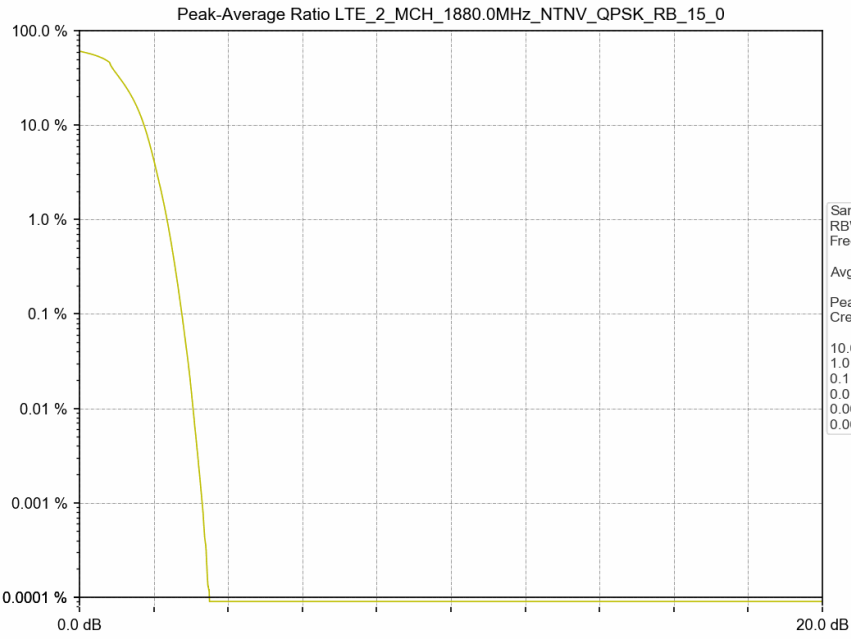
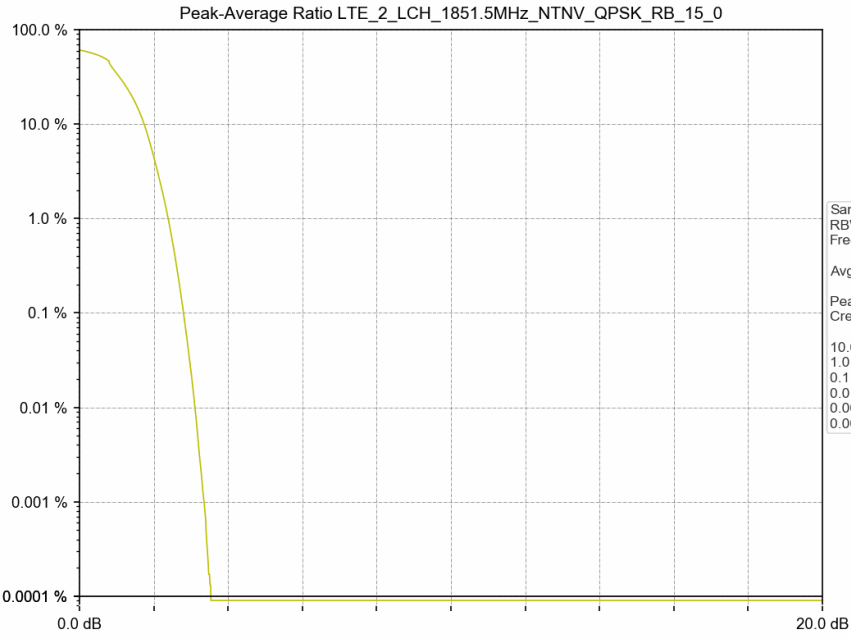


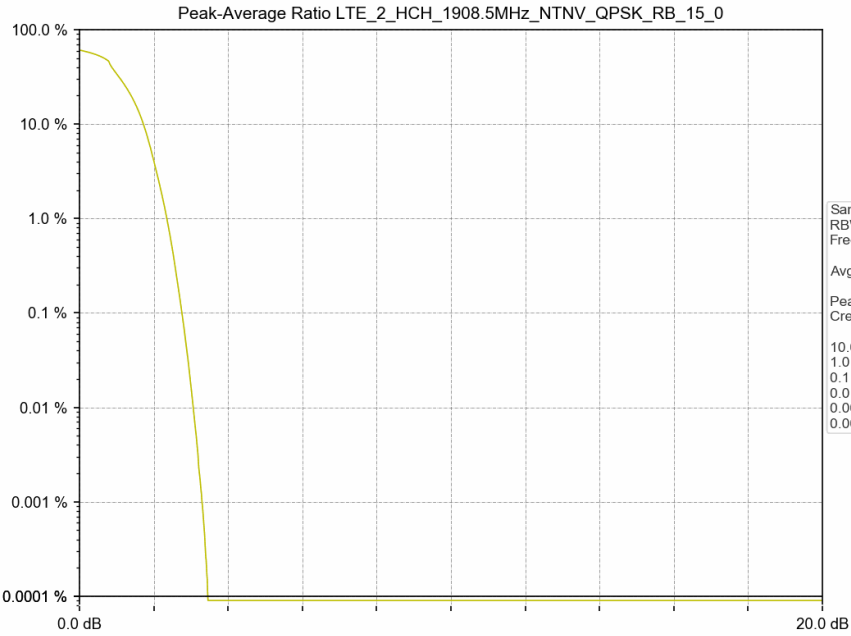
Test Band: 2 \_ 3MHz Bandwidth

Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	15	0	3.13	3.15	3.74	13	PASS
QPSK	15	0	2.80	2.76	2.76	13	PASS



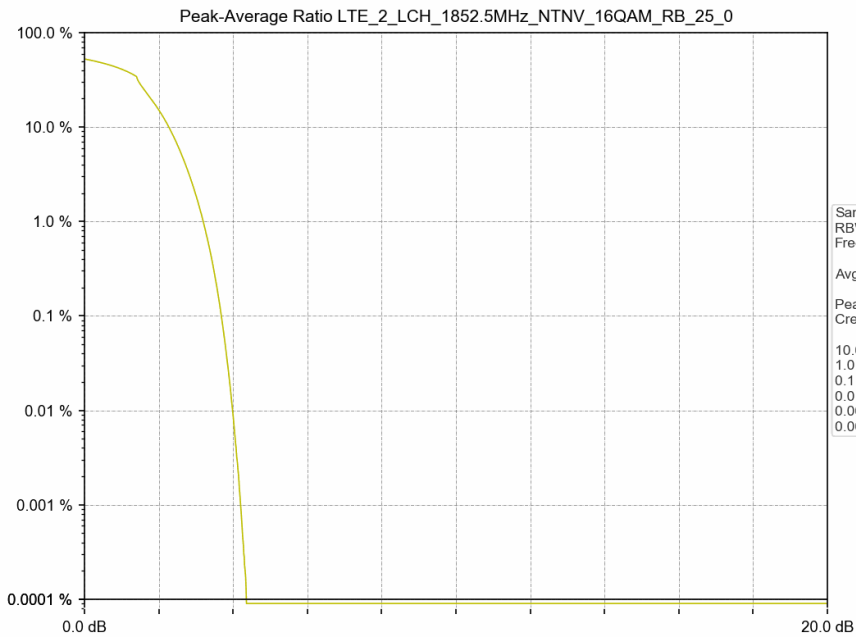


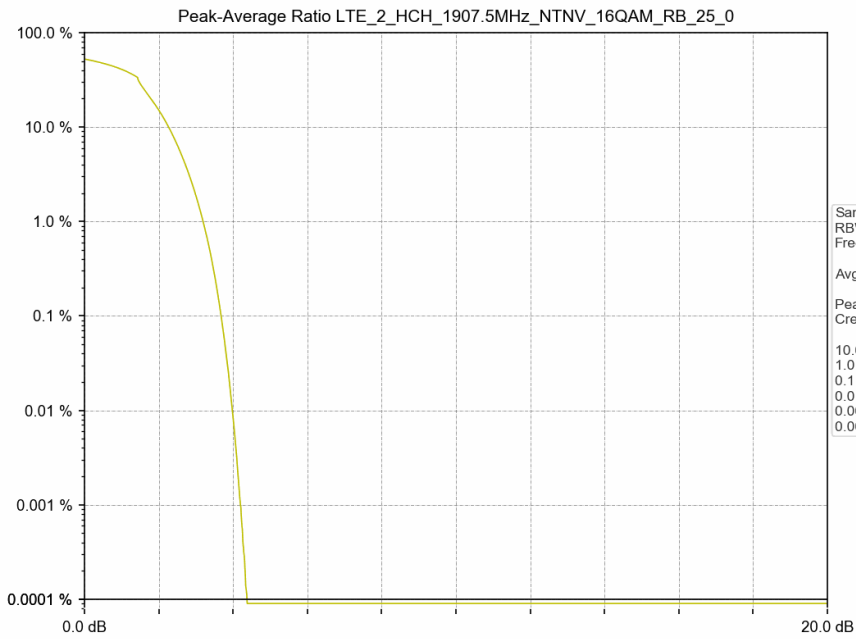
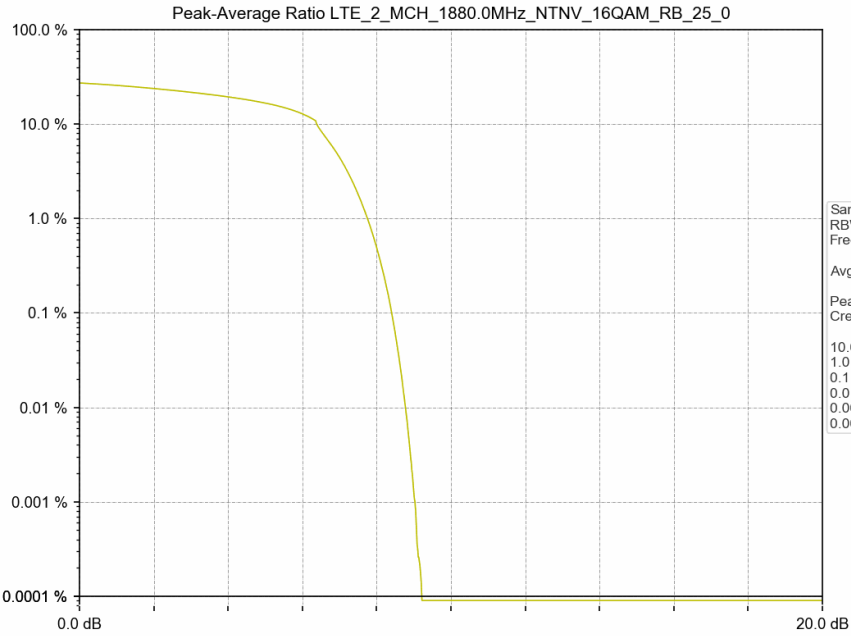




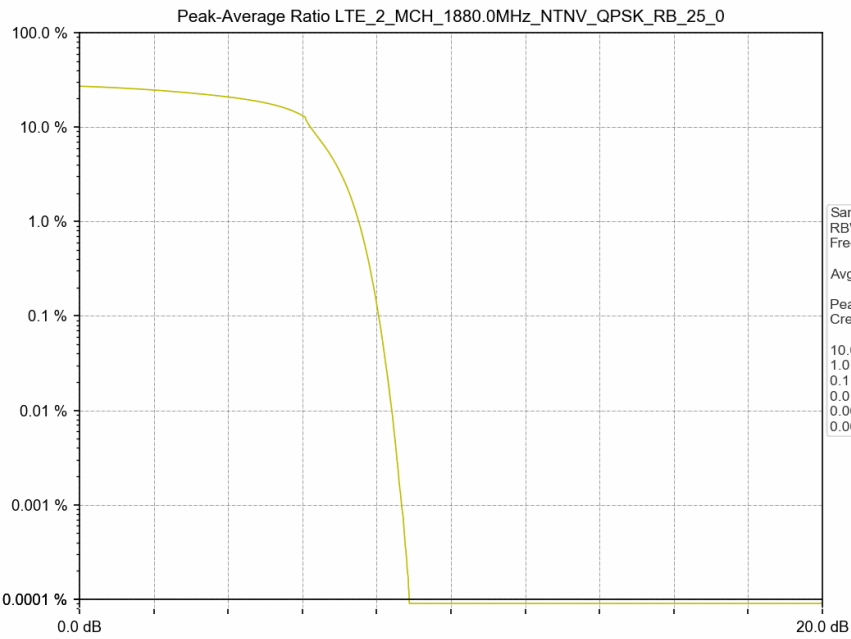
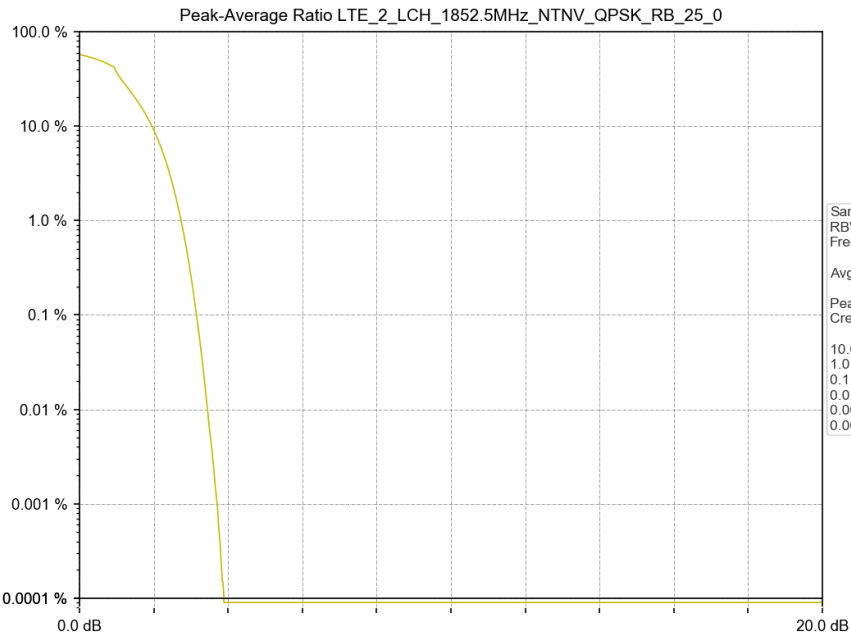
Test Band: 2 \_ 5MHz Bandwidth

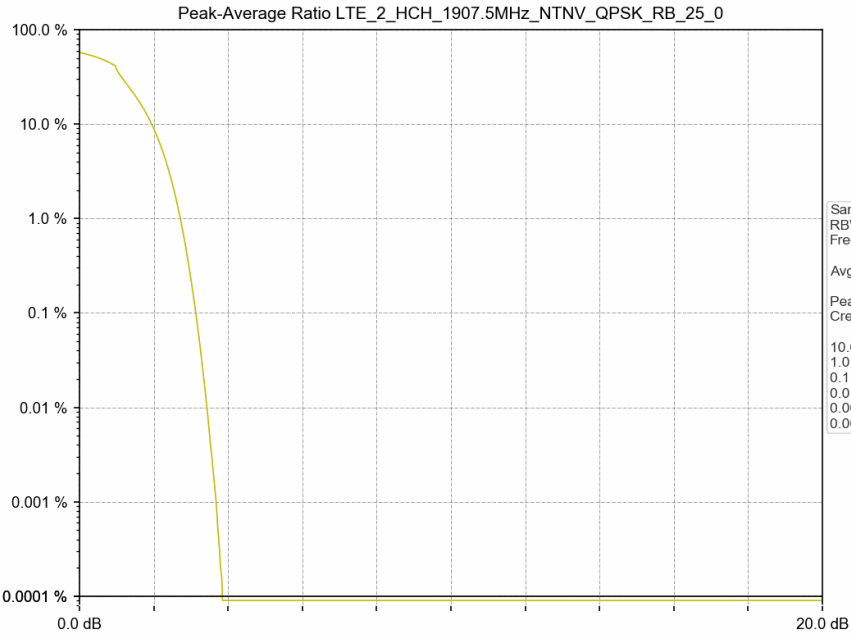
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	25	0	3.69	8.41	3.68	13	PASS
QPSK	25	0	3.15	8.06	3.13	13	PASS





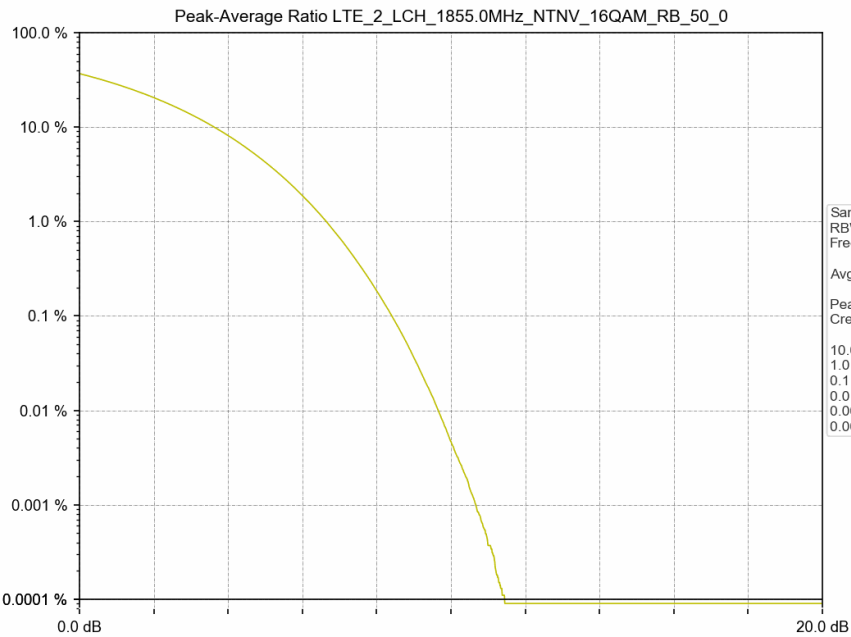


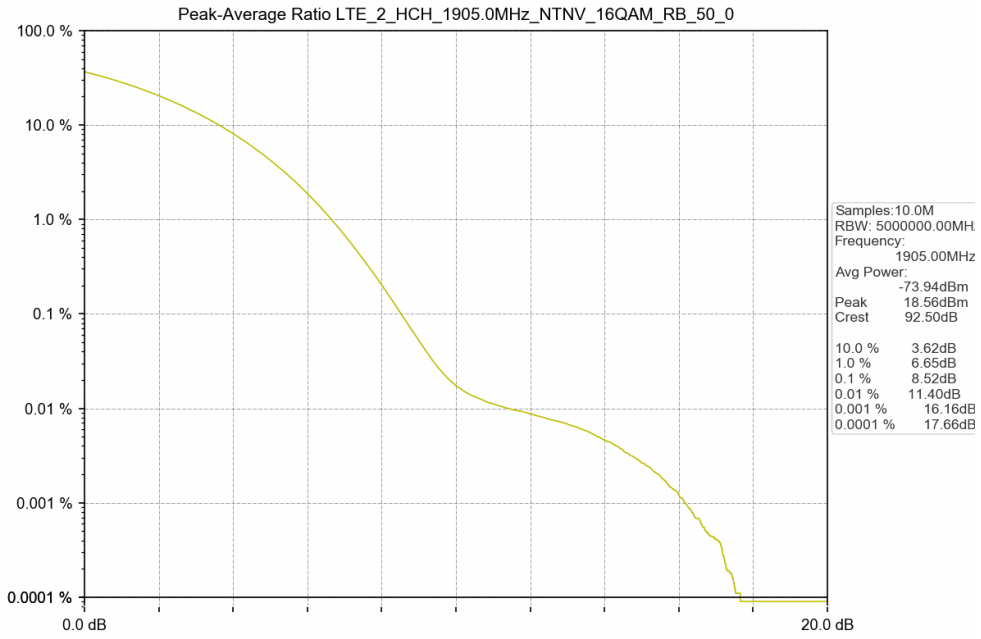
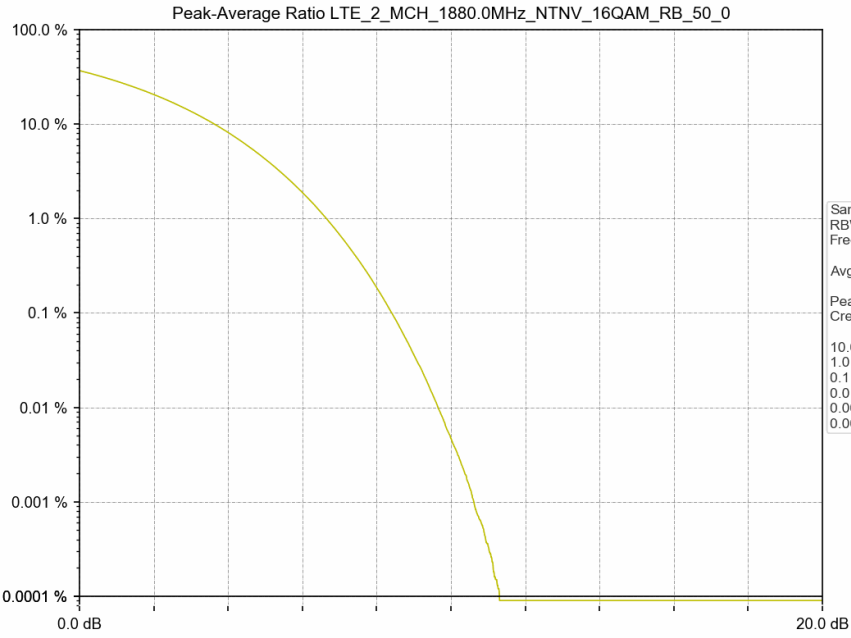


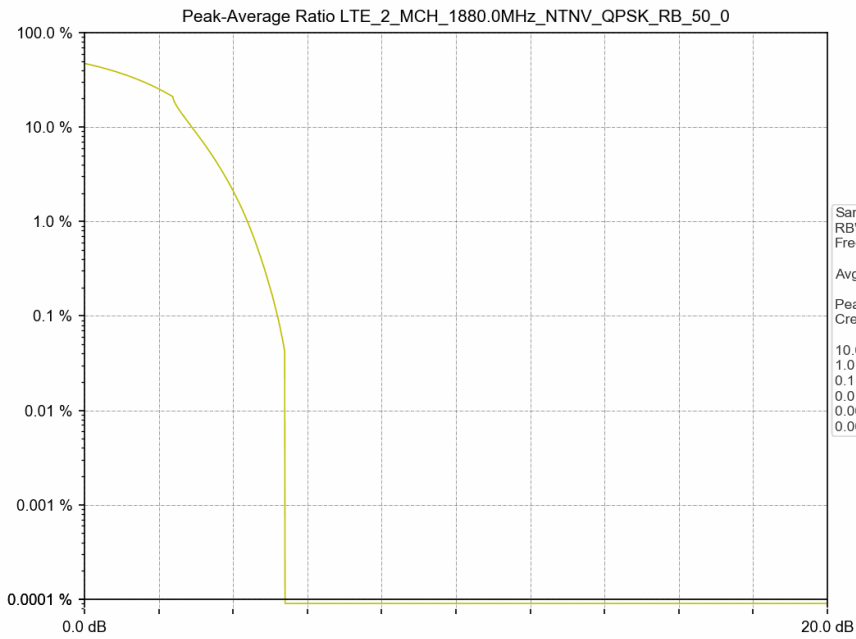
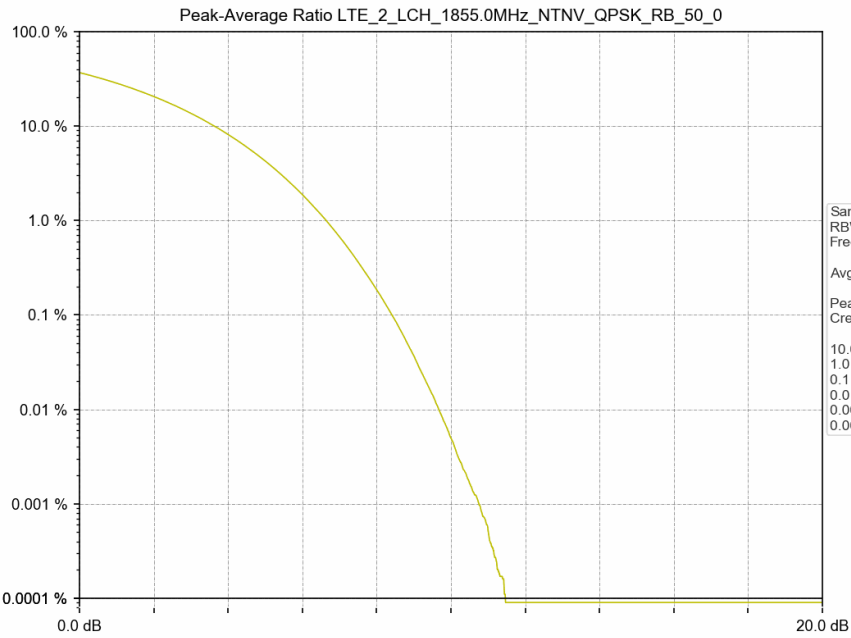


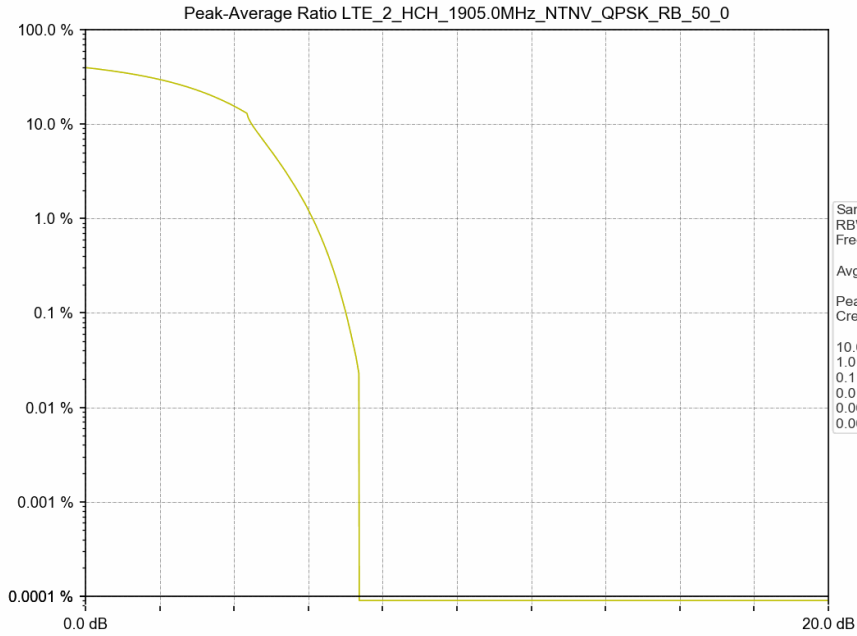
Test Band: 2 \_ 10MHz Bandwidth

Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	50	0	8.41	8.40	8.52	13	PASS
QPSK	50	0	8.41	5.20	7.01	13	PASS



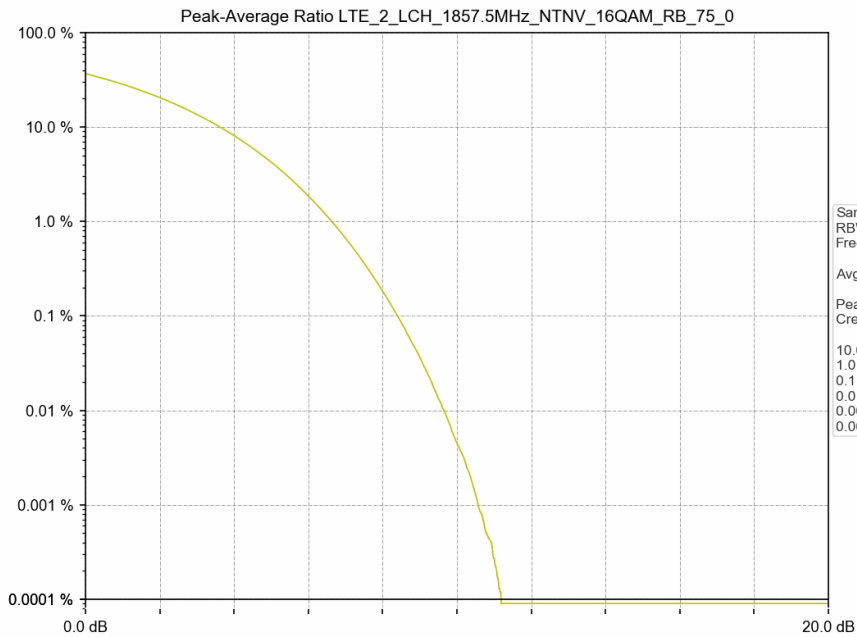


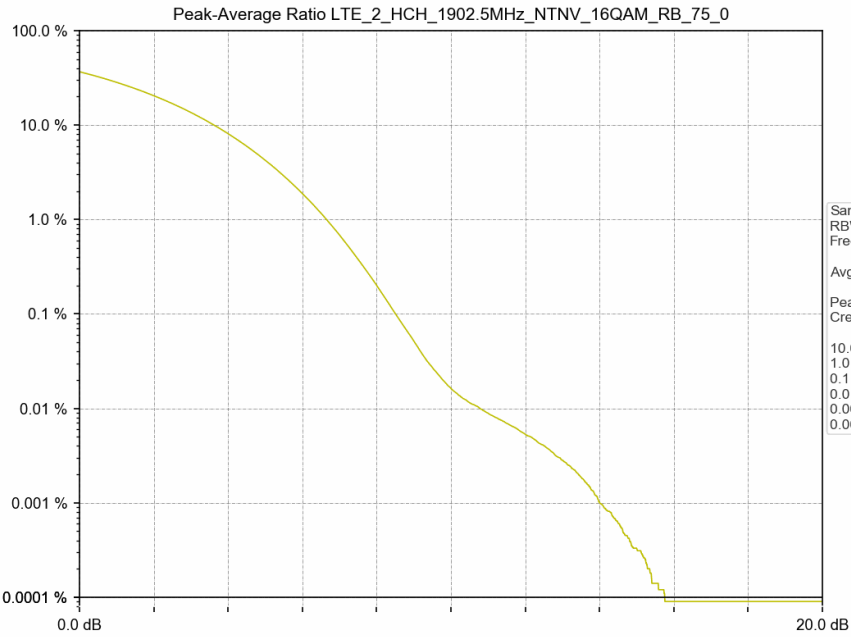
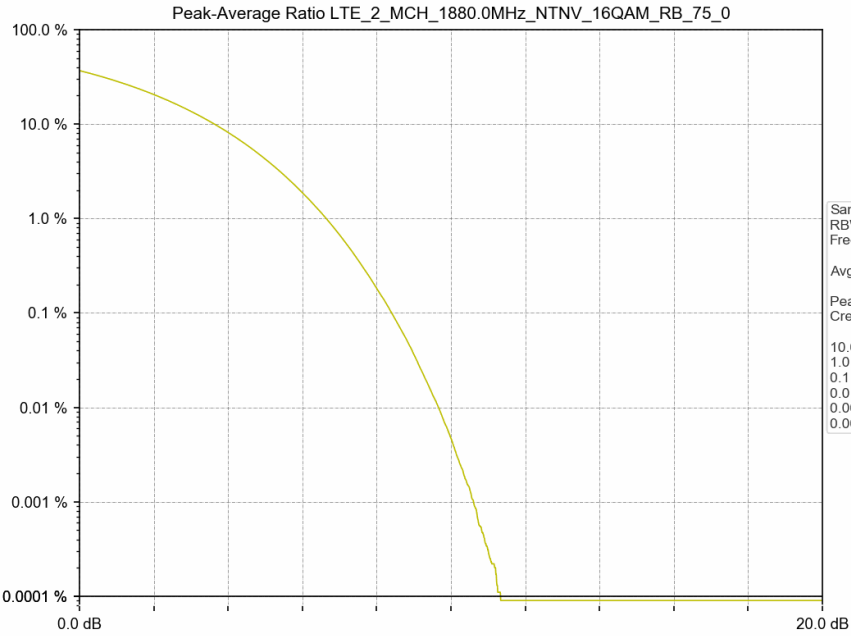


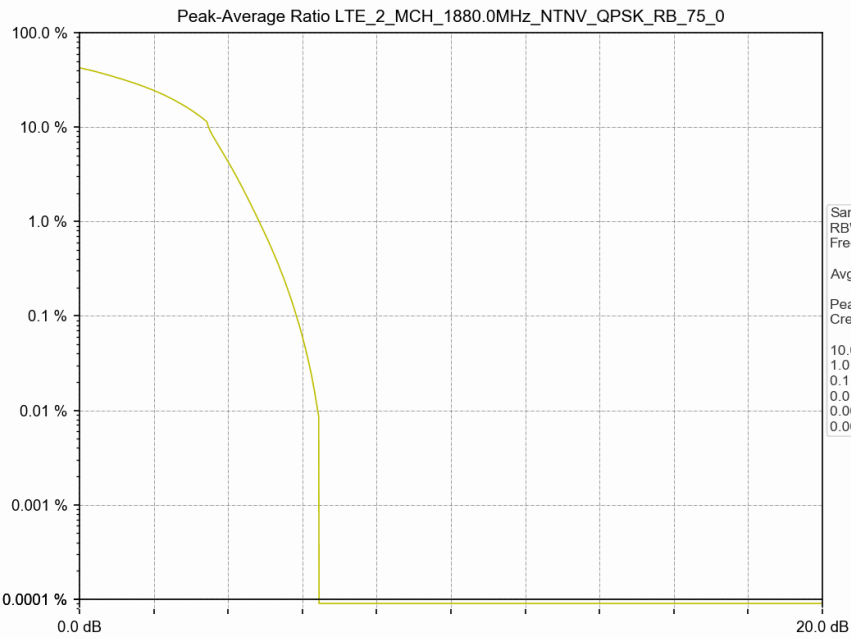
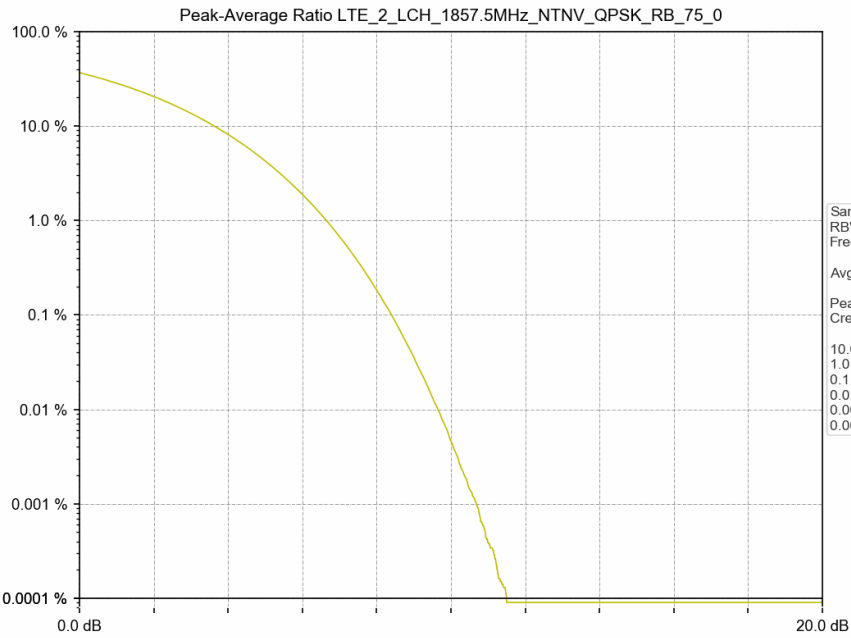


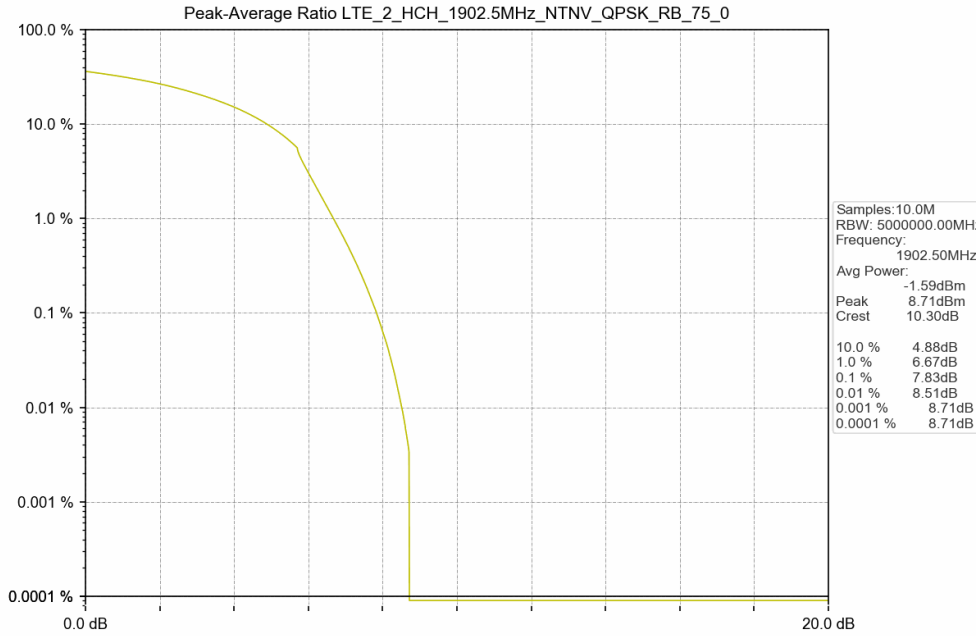
Test Band: 2 \_ 15MHz Bandwidth

Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	75	0	8.40	8.40	8.51	13	PASS
QPSK	75	0	8.40	5.84	7.83	13	PASS



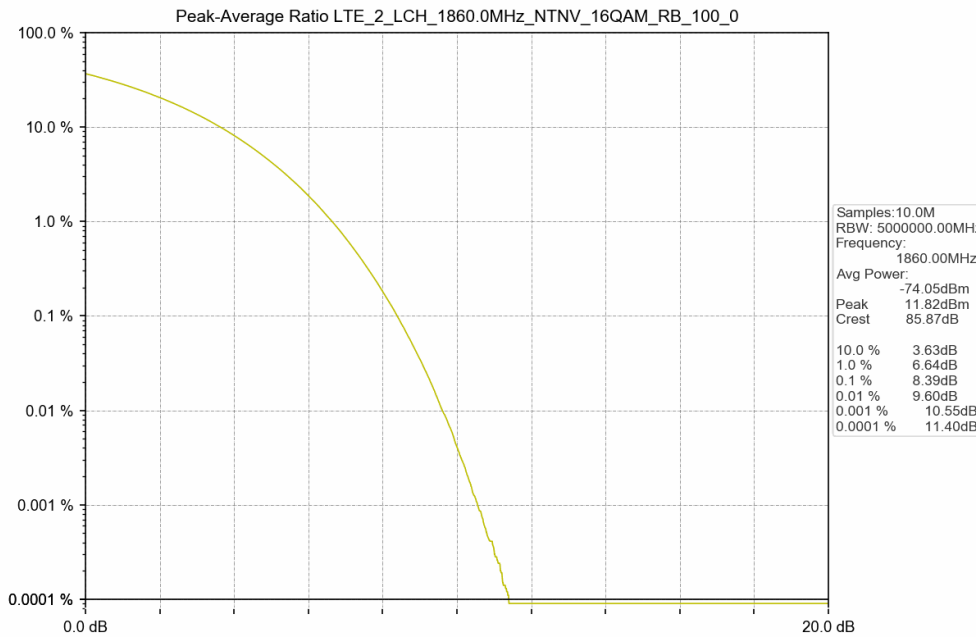




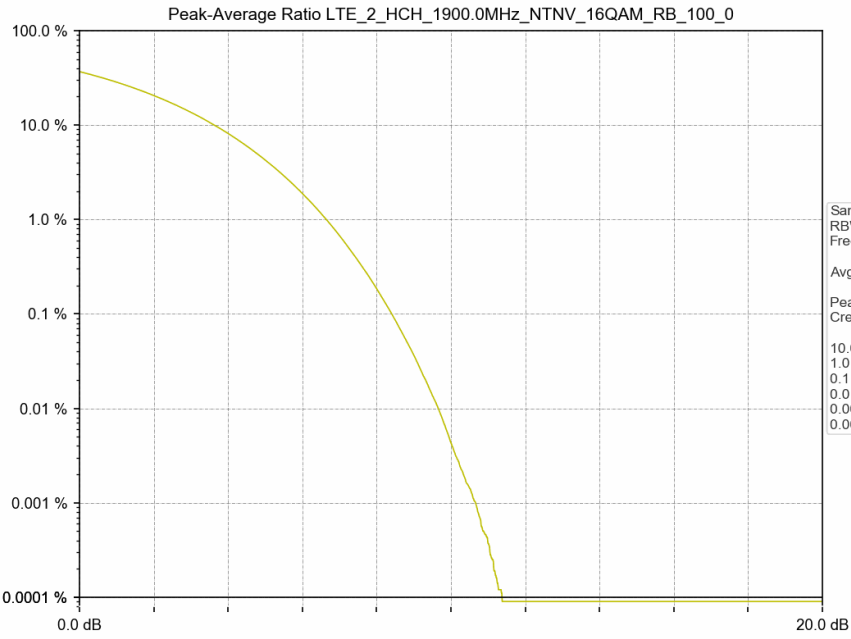
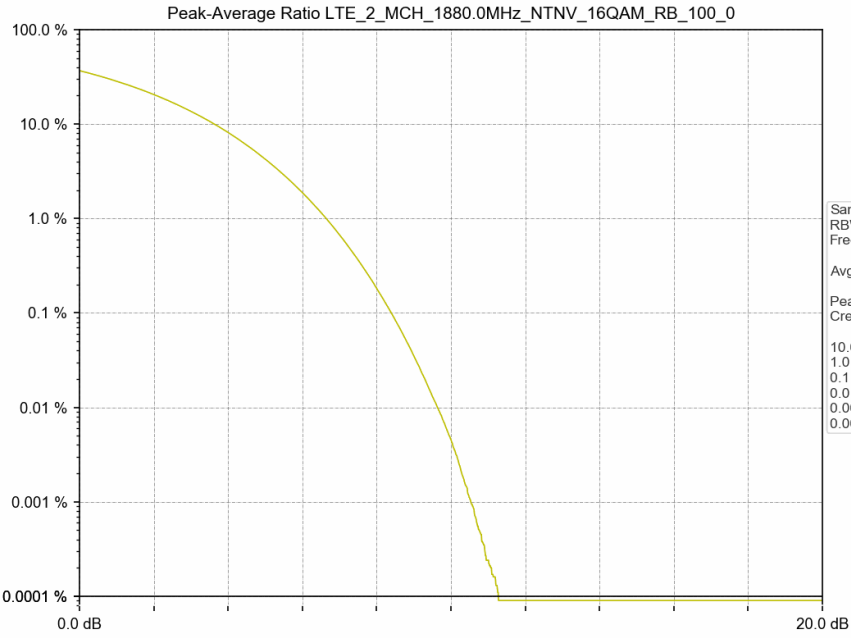


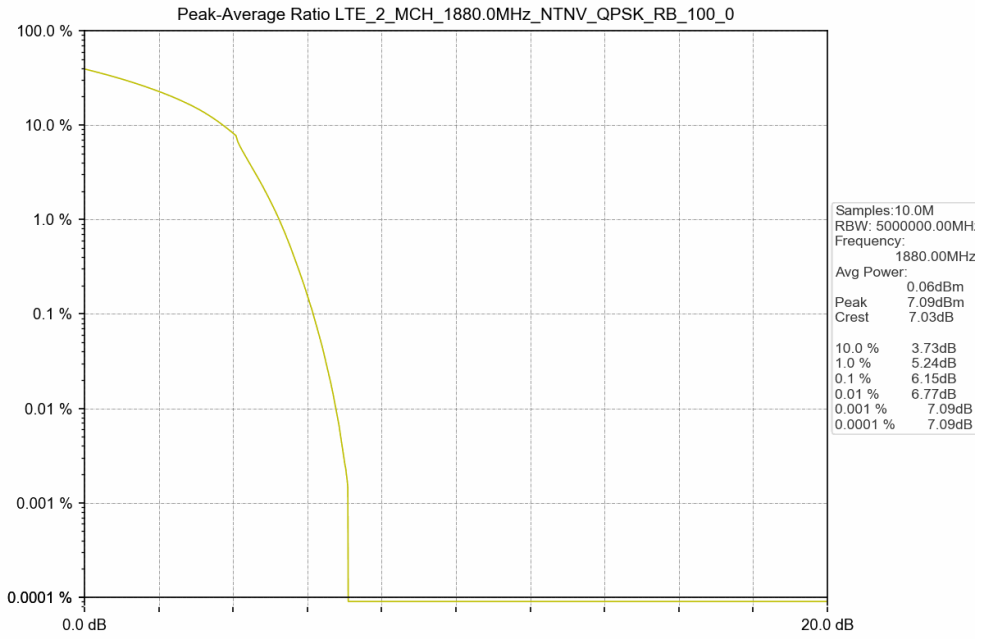
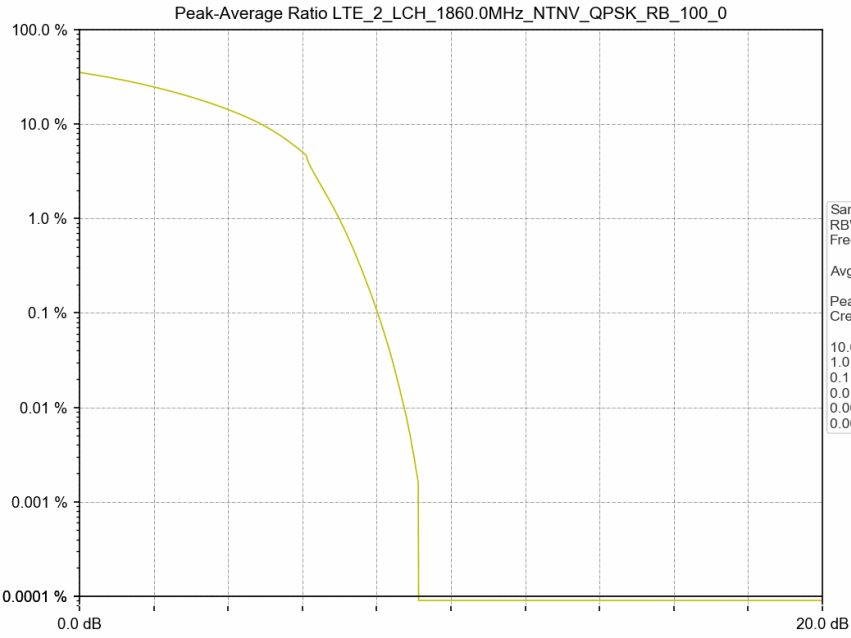
Test Band: 2 \_ 20MHz Bandwidth

Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	100	0	8.39	8.40	8.41	13	PASS
QPSK	100	0	8.03	6.15	8.40	13	PASS

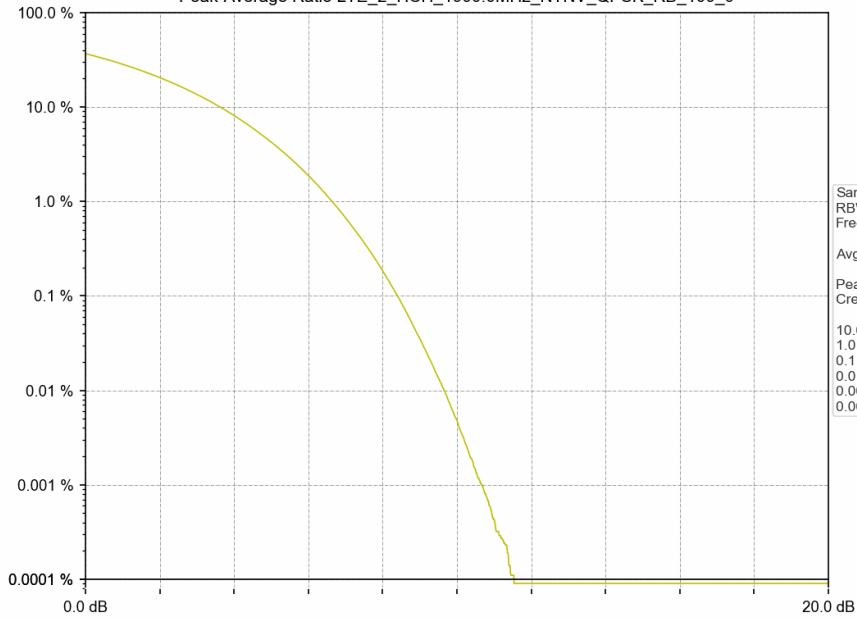








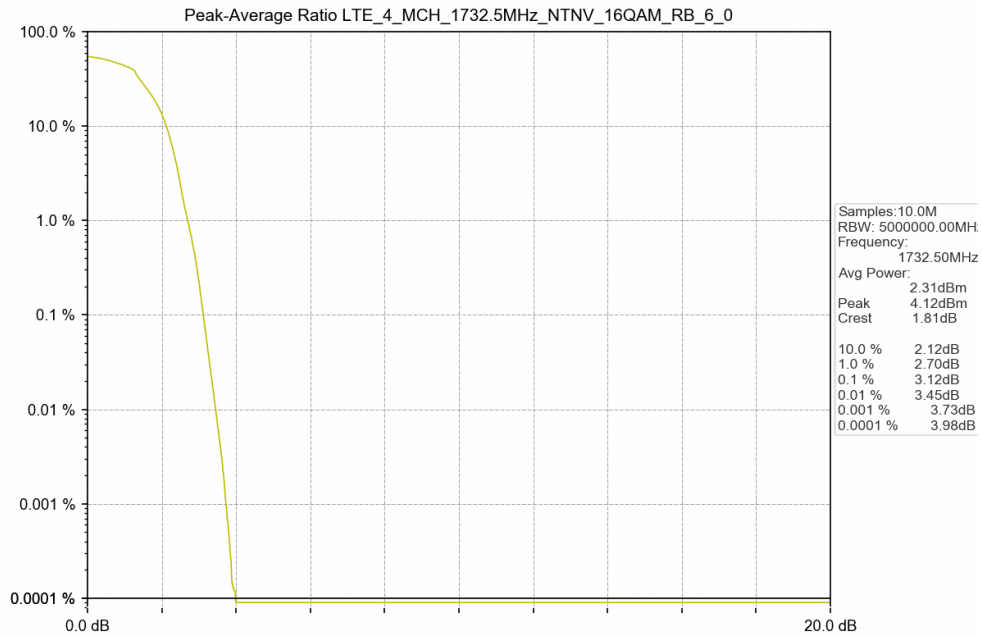
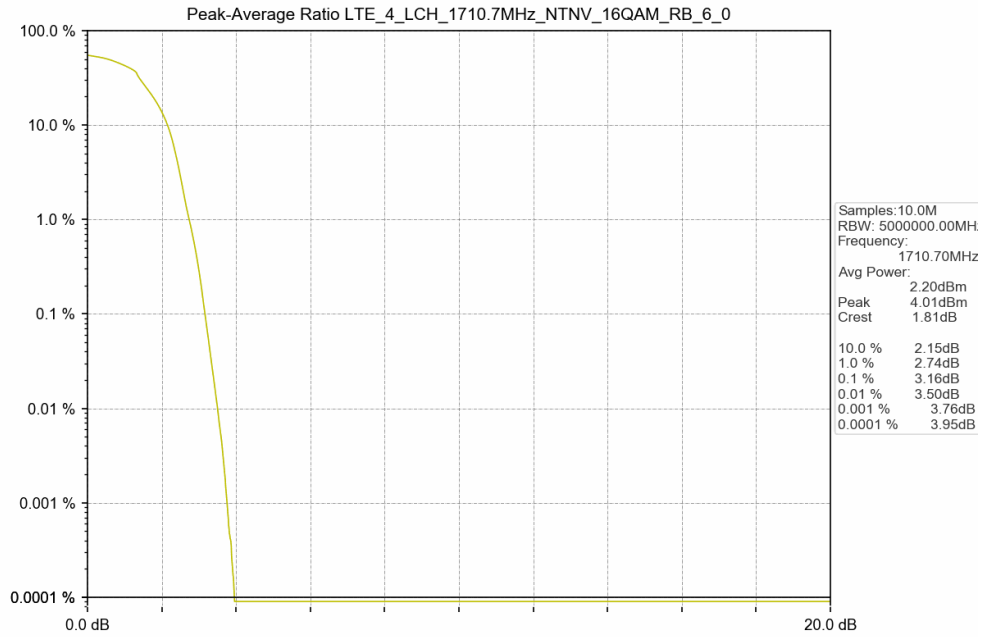
Peak-Average Ratio LTE\_2\_HCH\_1900.0MHz\_NTNV\_QPSK\_RB\_100\_0

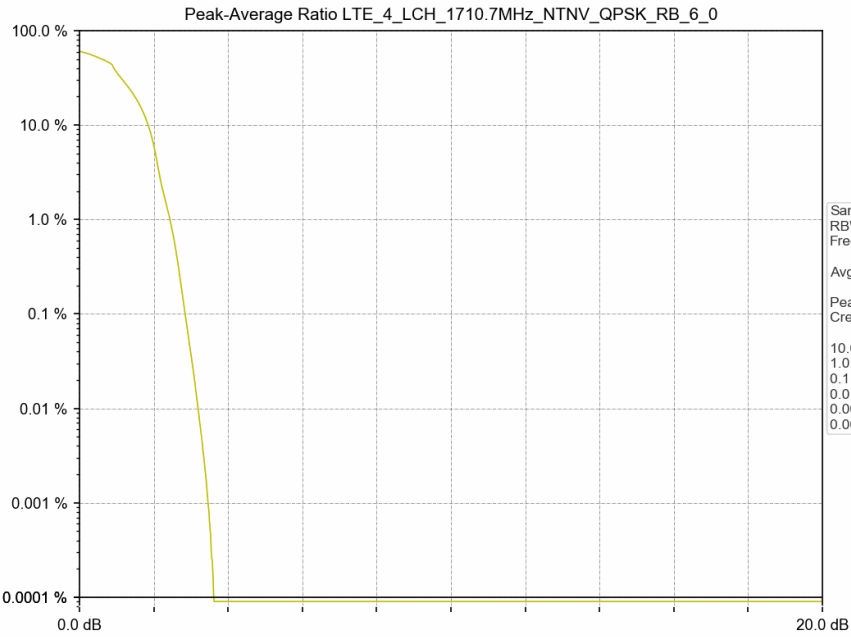
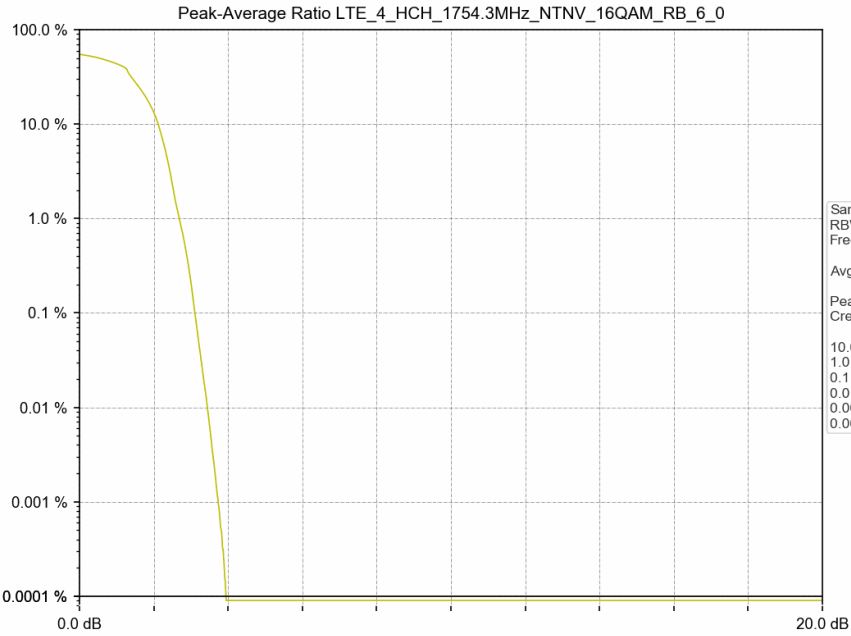


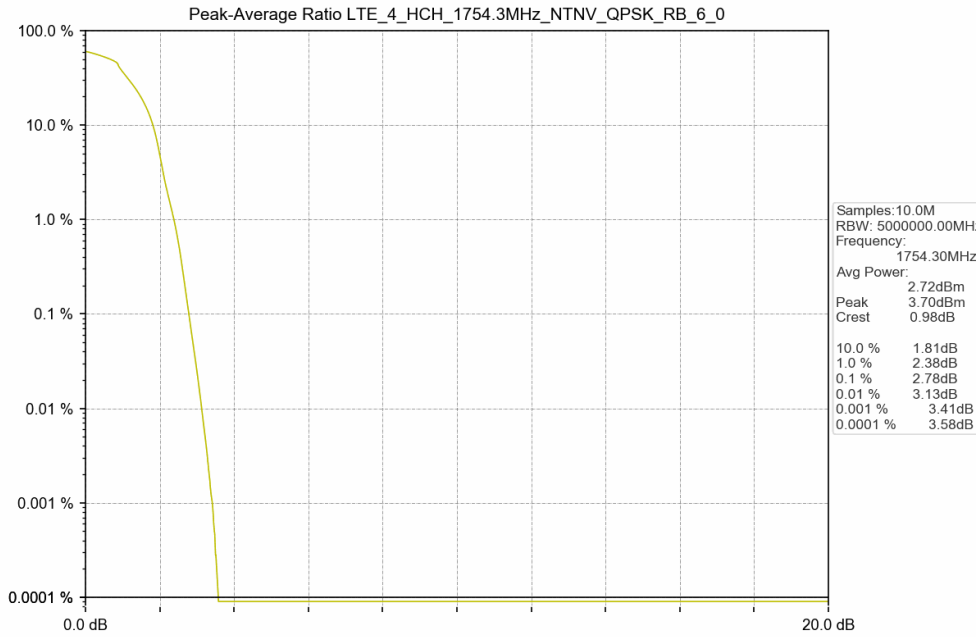
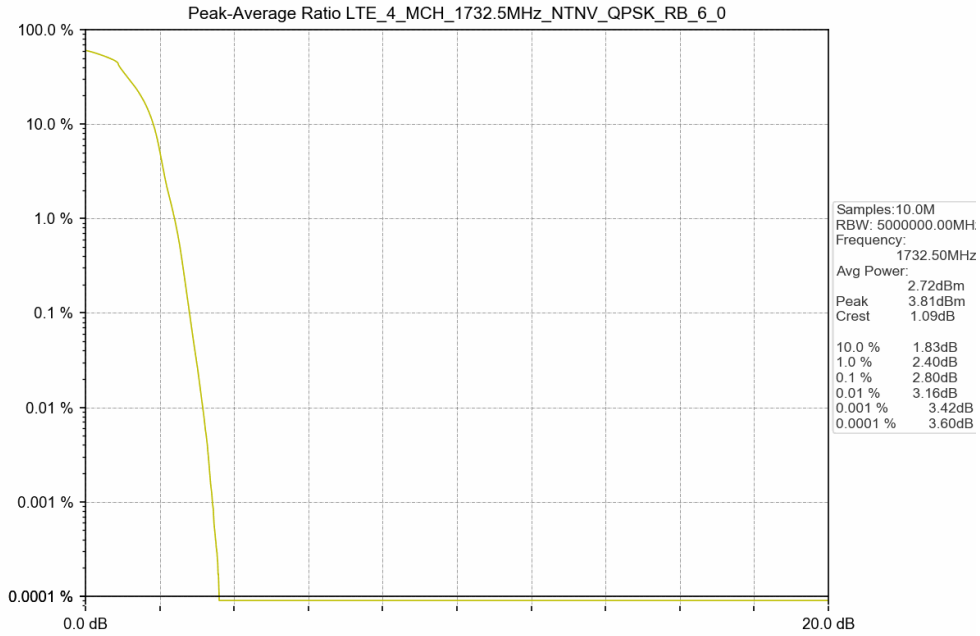
Samples:10.0M  
RBW: 5000000.00MHz  
Frequency:  
1900.00MHz  
Avg Power:  
-73.96dBm  
Peak 12.79dBm  
Crest 86.75dB  
10.0 % 3.63dB  
1.0 % 6.64dB  
0.1 % 8.40dB  
0.01 % 9.66dB  
0.001 % 10.68dB  
0.0001 % 11.54dB

## Band 4

Test Band: 4 _ 1.4MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	6	0	3.16	3.12	3.11	13	PASS
QPSK	6	0	2.84	2.80	2.78	13	PASS

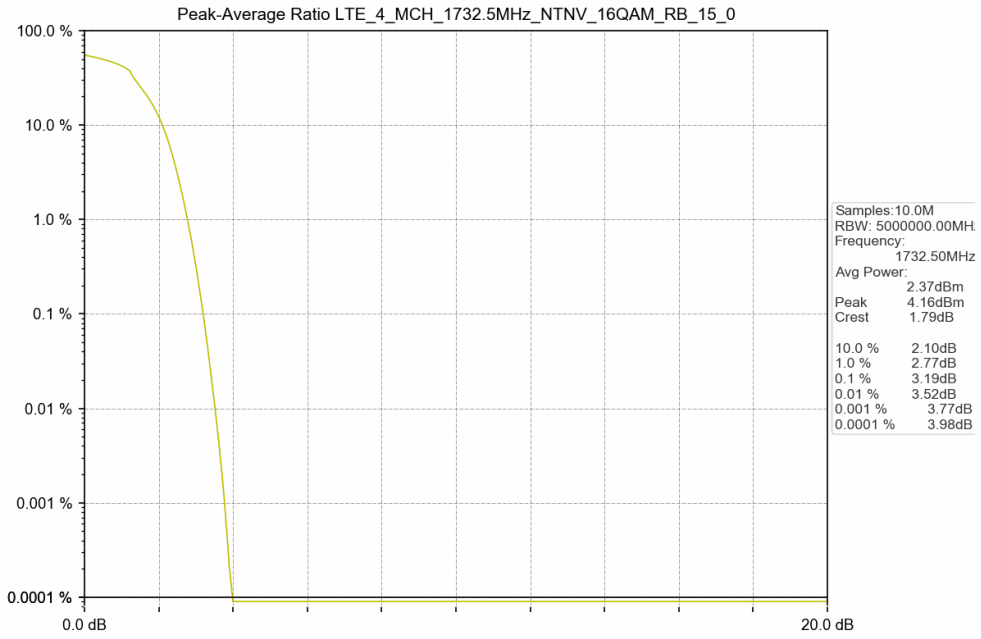
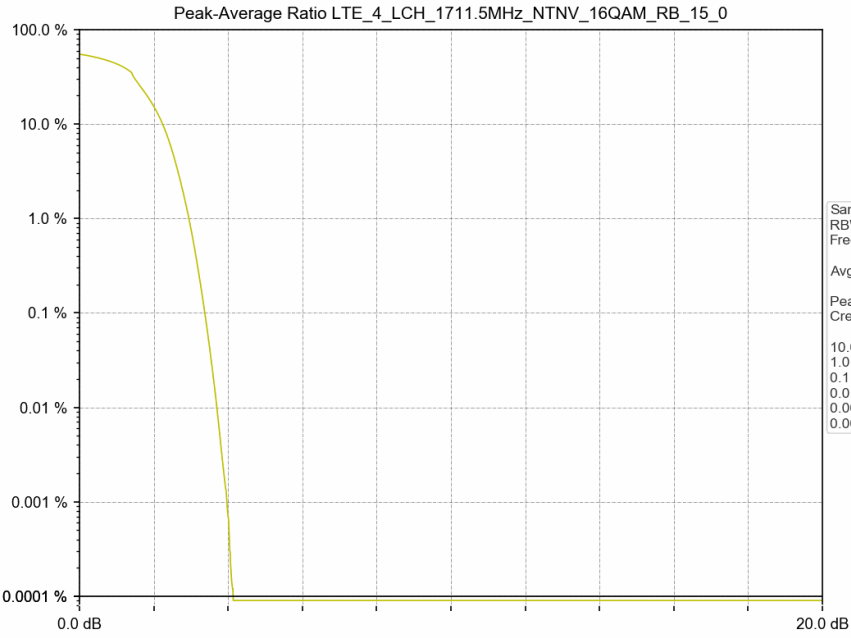


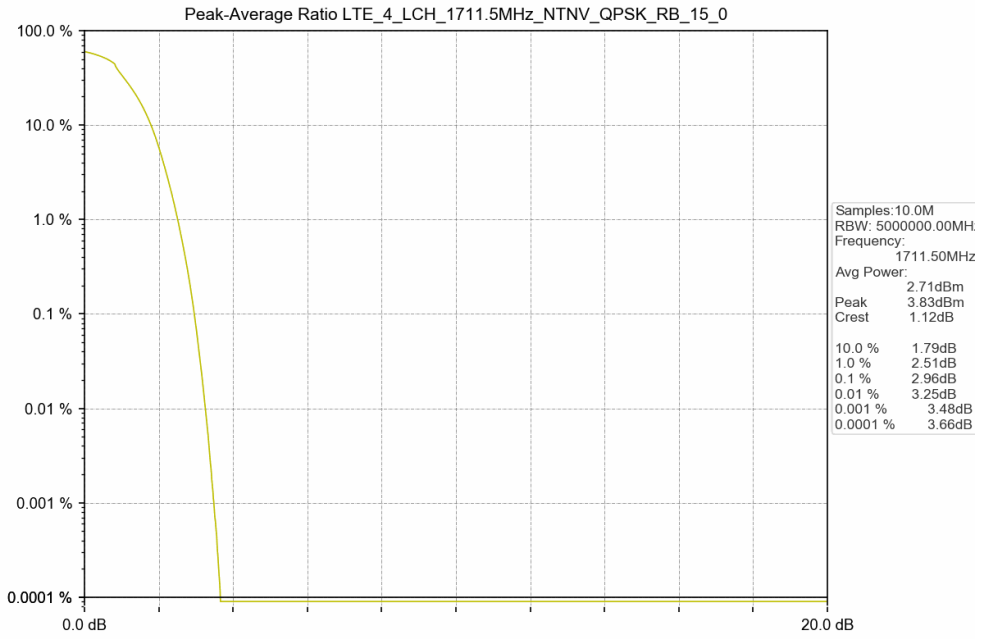
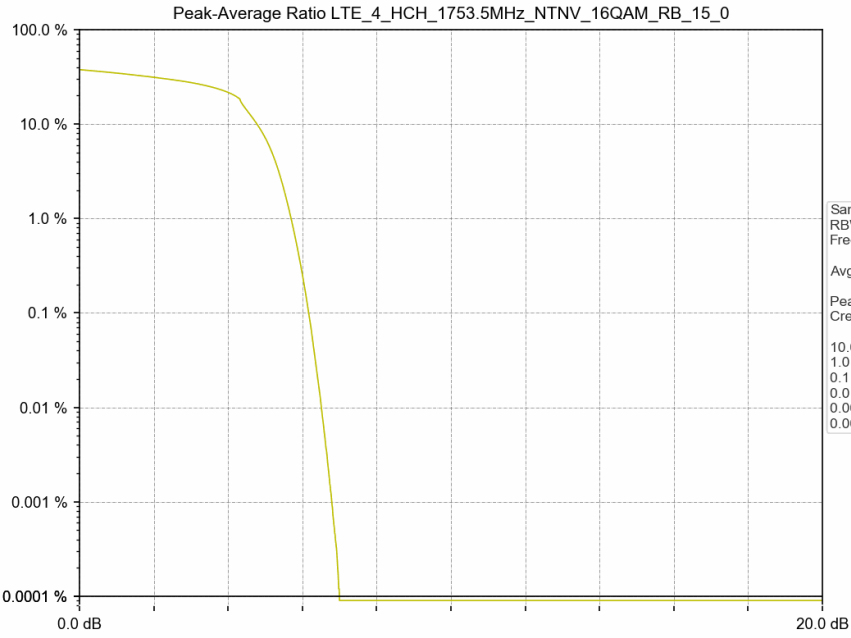




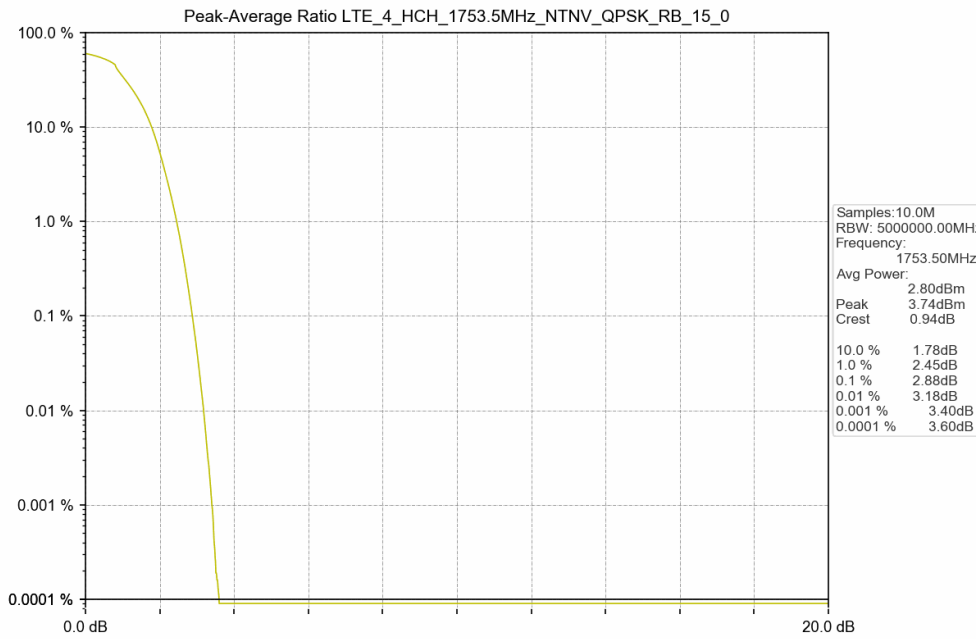
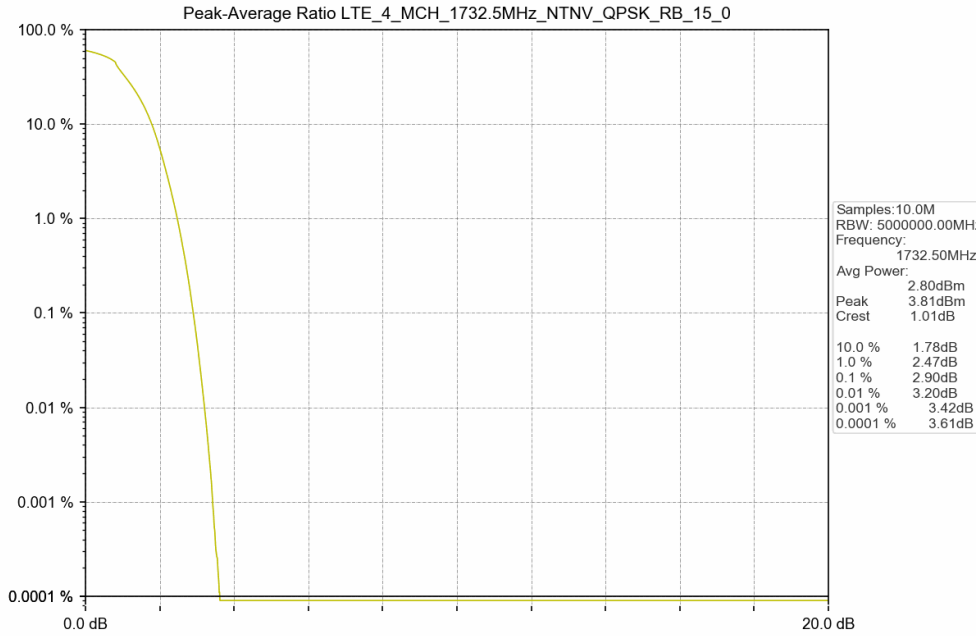
Test Band: 4 \_ 3MHz Bandwidth

Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	15	0	3.37	3.19	6.17	13	PASS
QPSK	15	0	2.96	2.90	2.88	13	PASS



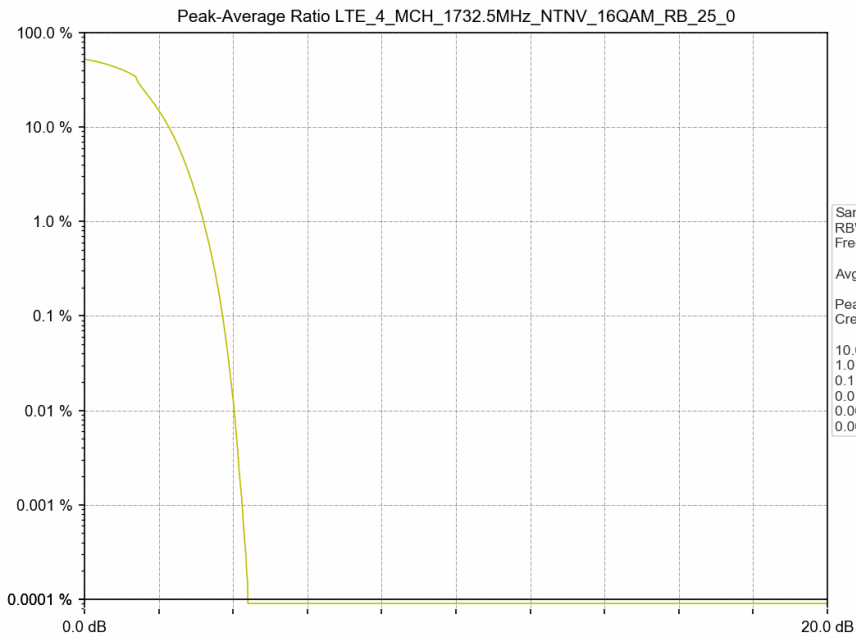
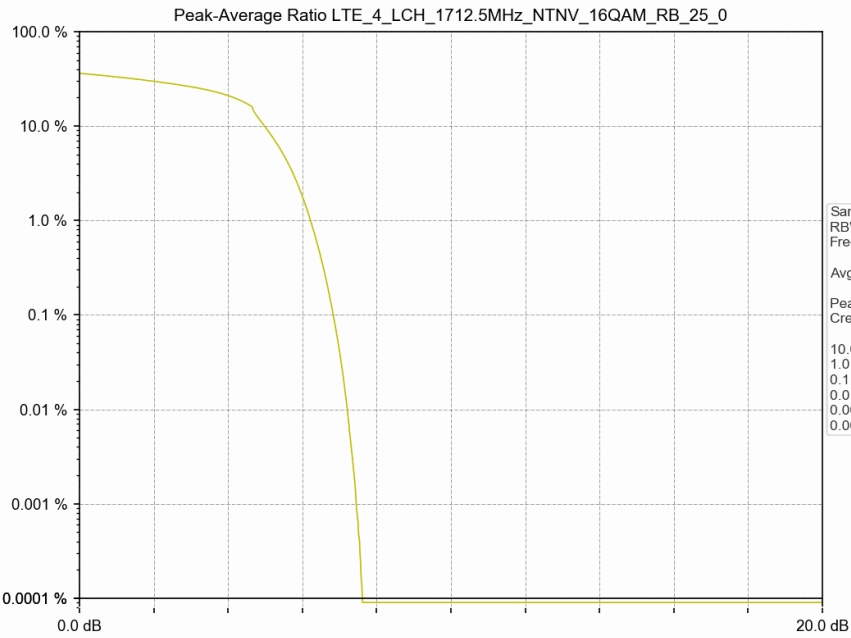


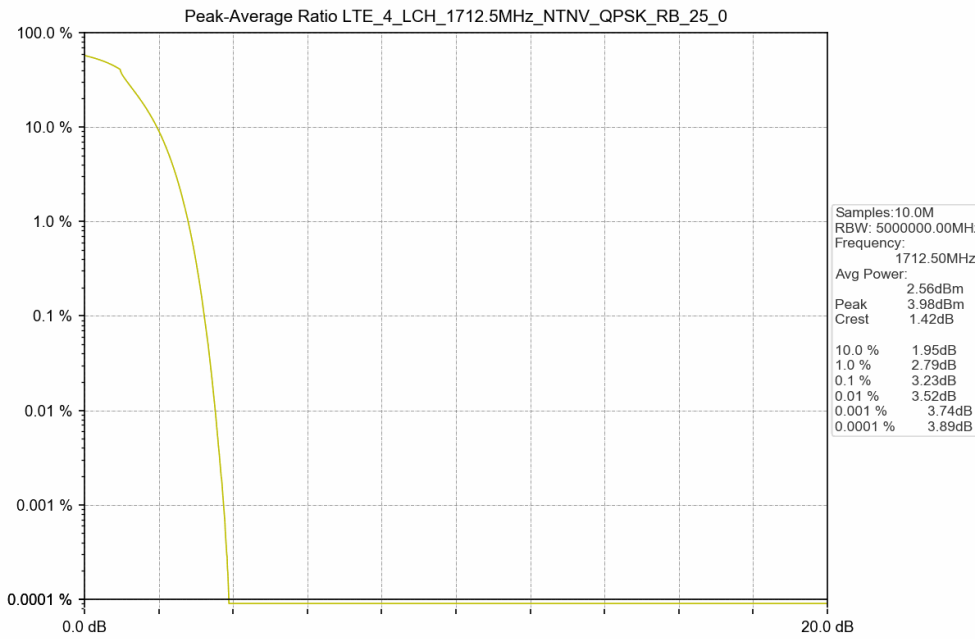
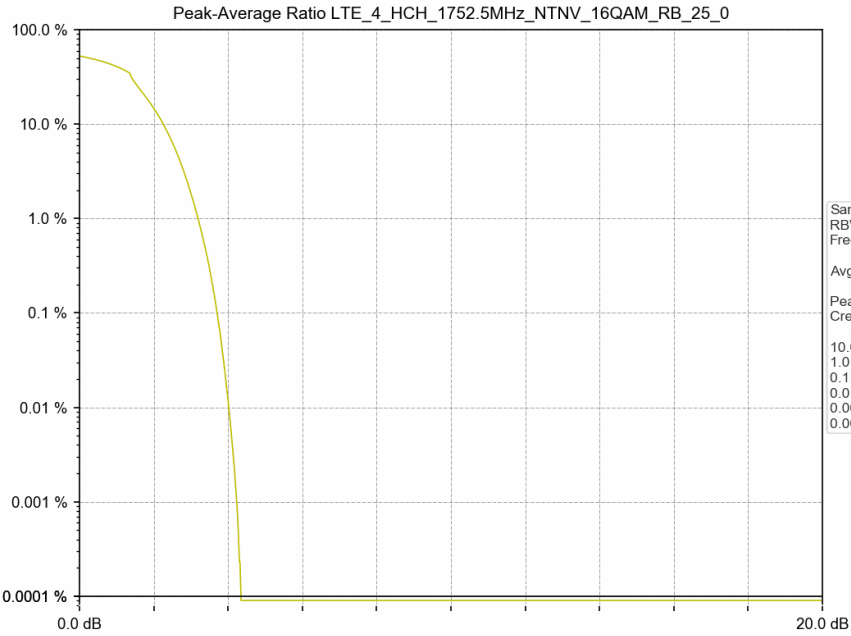


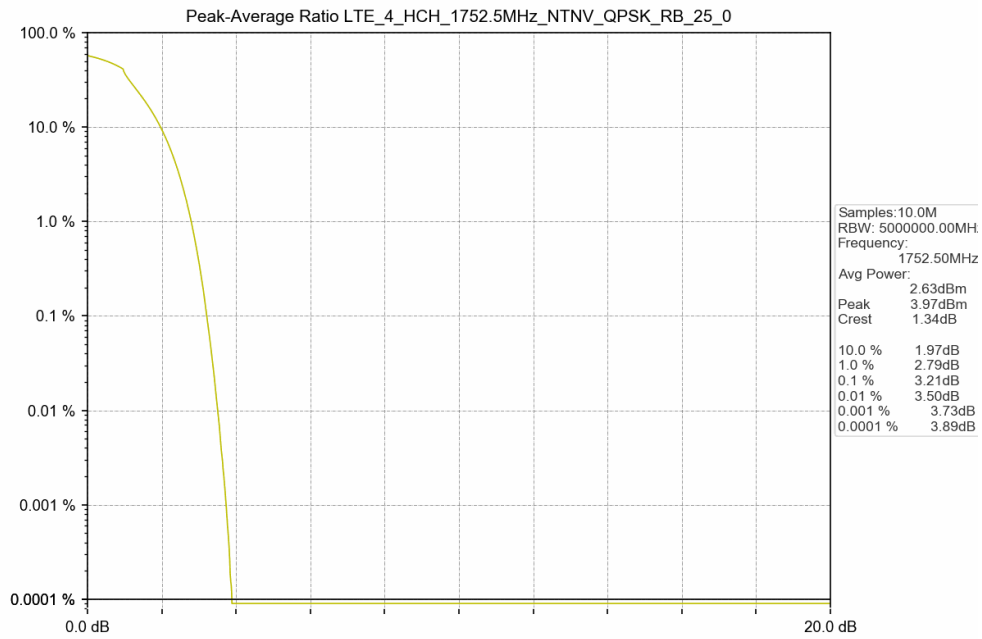
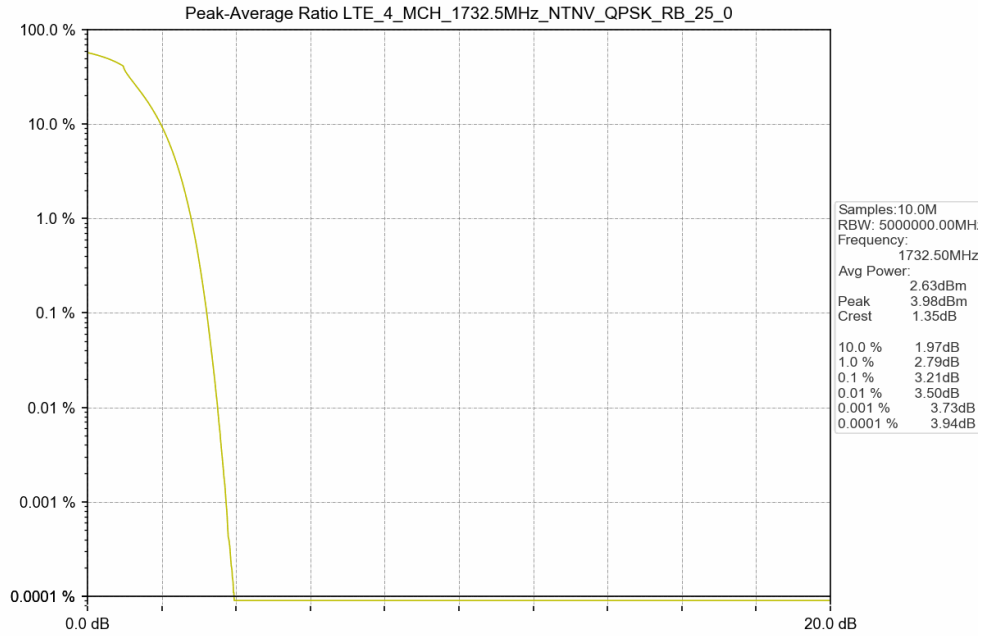


Test Band: 4 \_ 5MHz Bandwidth

Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	25	0	6.83	3.72	3.70	13	PASS
QPSK	25	0	3.23	3.21	3.21	13	PASS

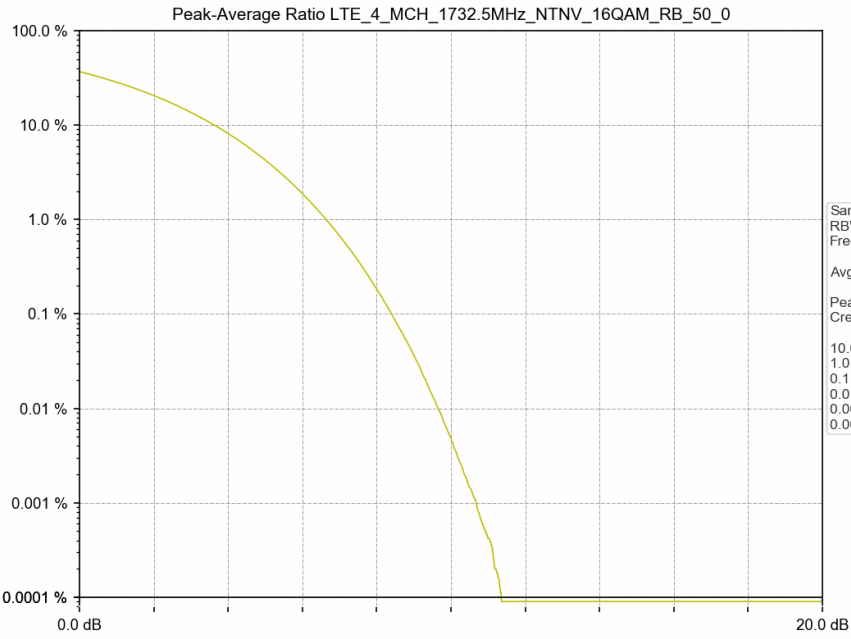
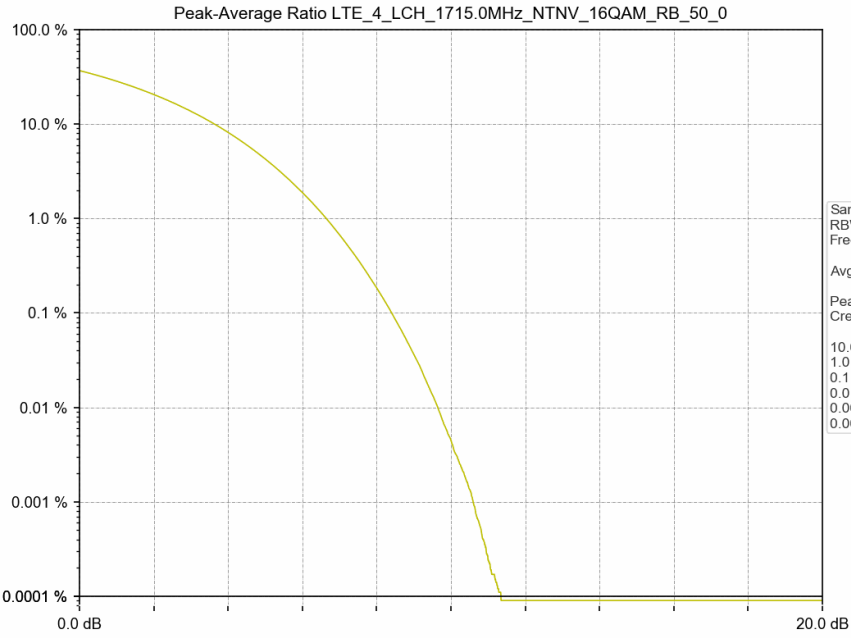


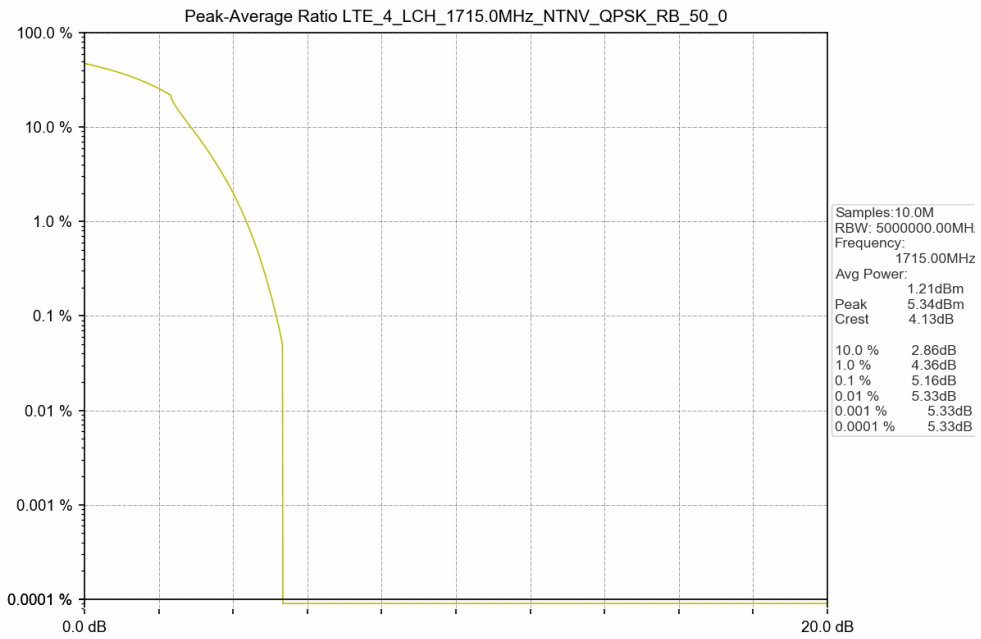
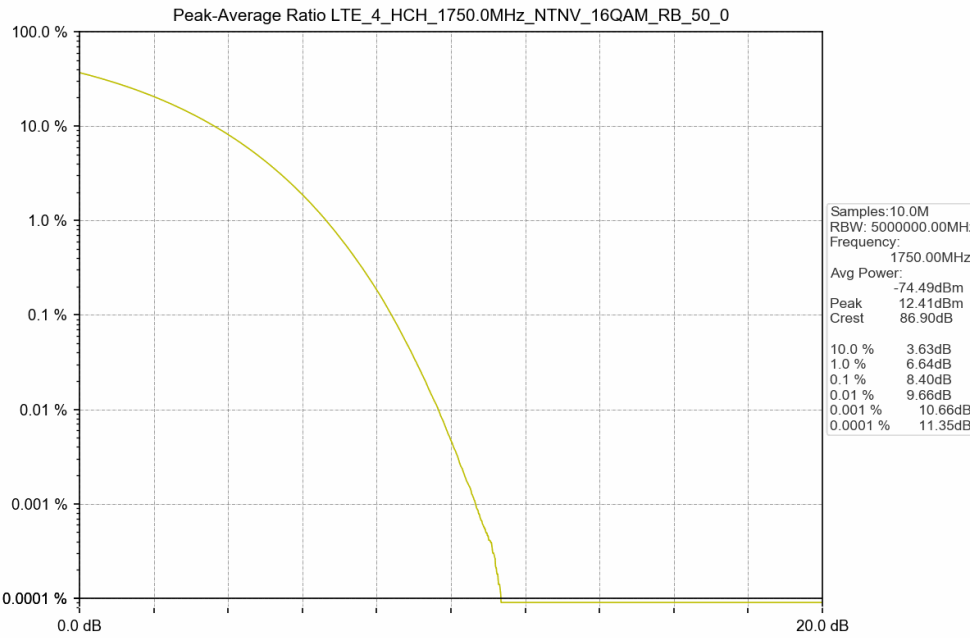


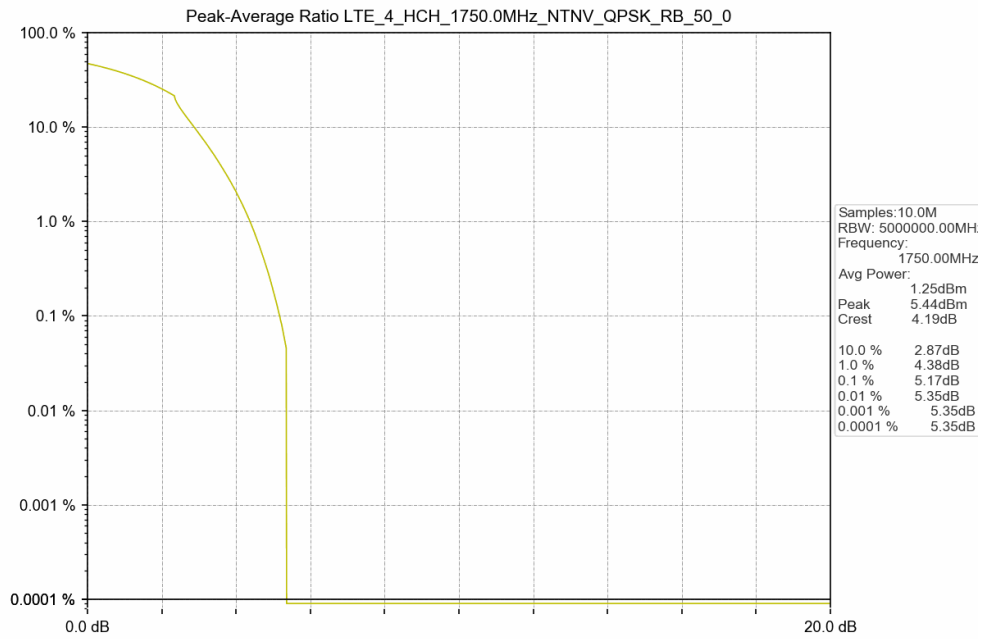
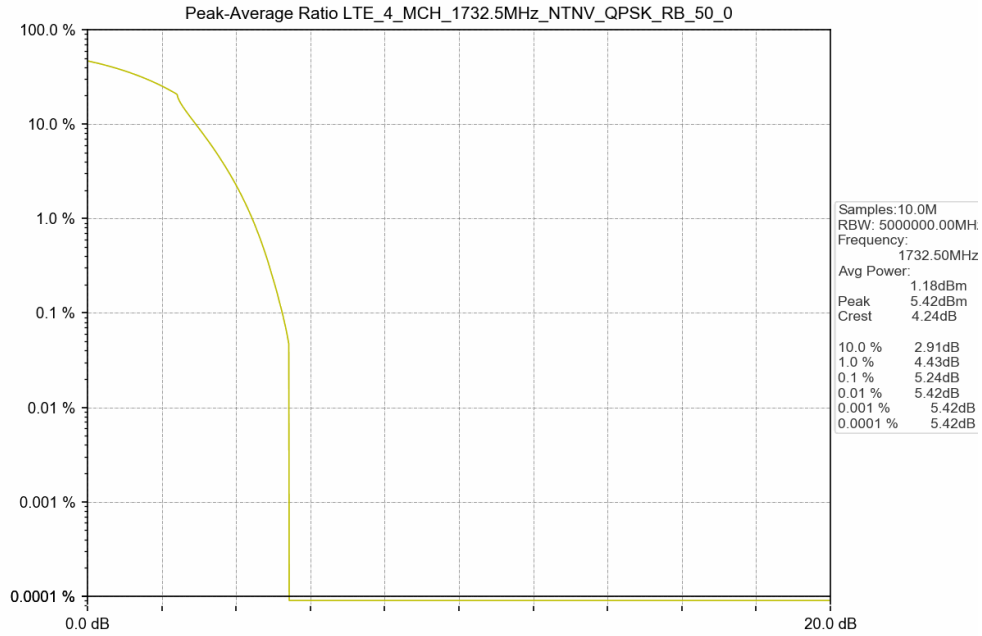


Test Band: 4 \_ 10MHz Bandwidth

Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	50	0	8.40	8.40	8.40	13	PASS
QPSK	50	0	5.16	5.24	5.17	13	PASS

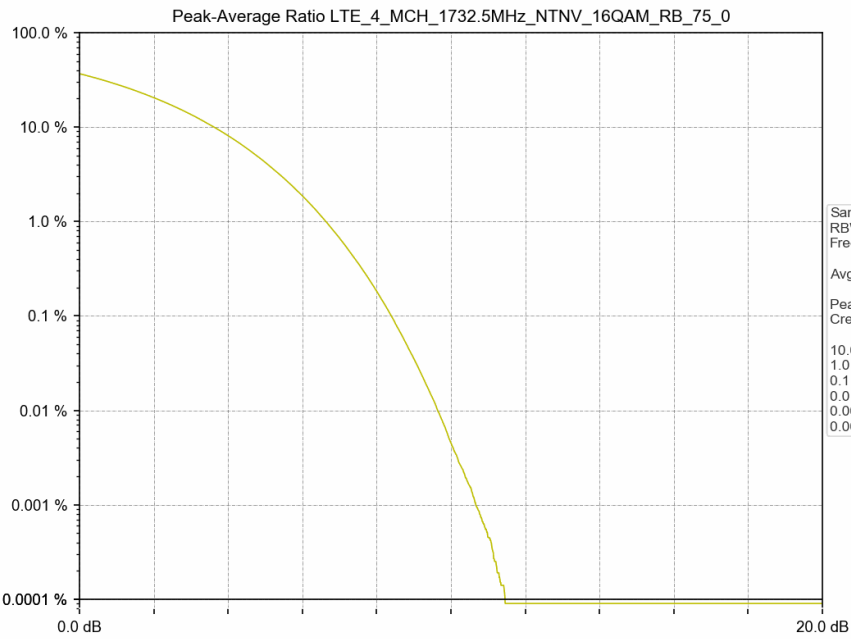
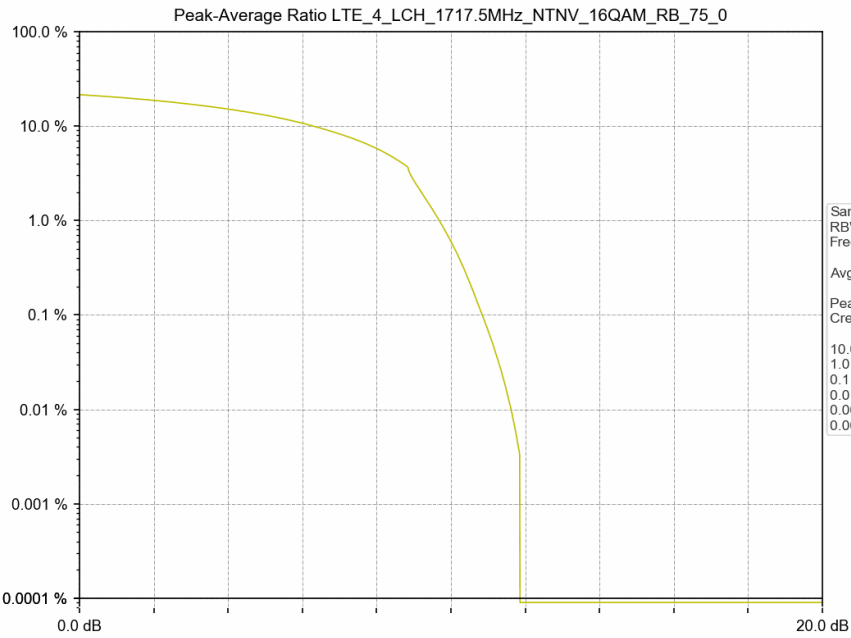




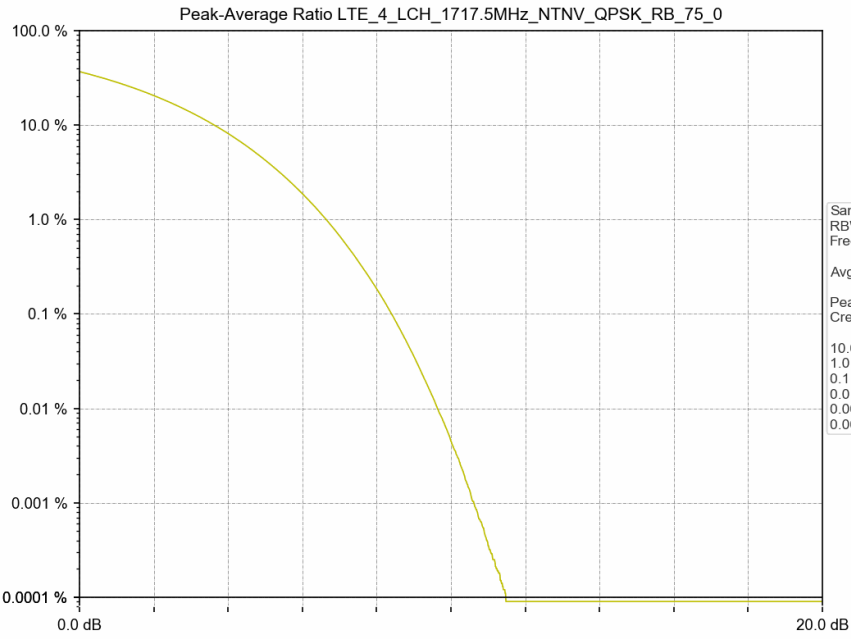
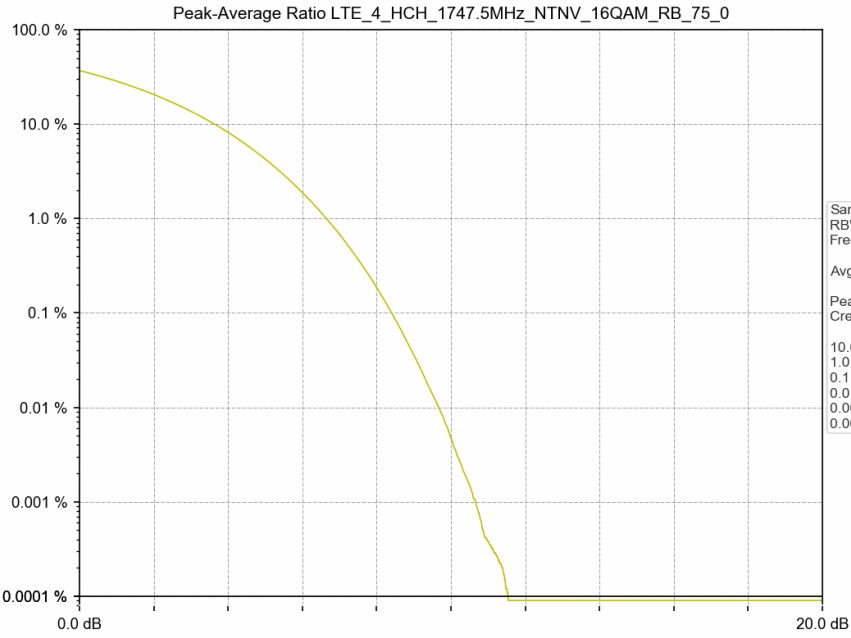


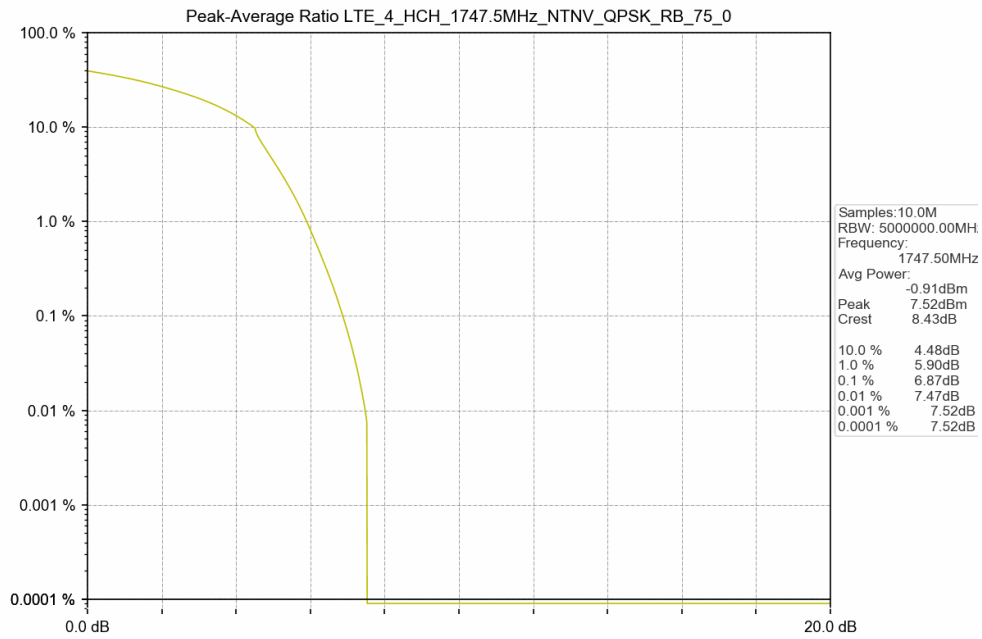
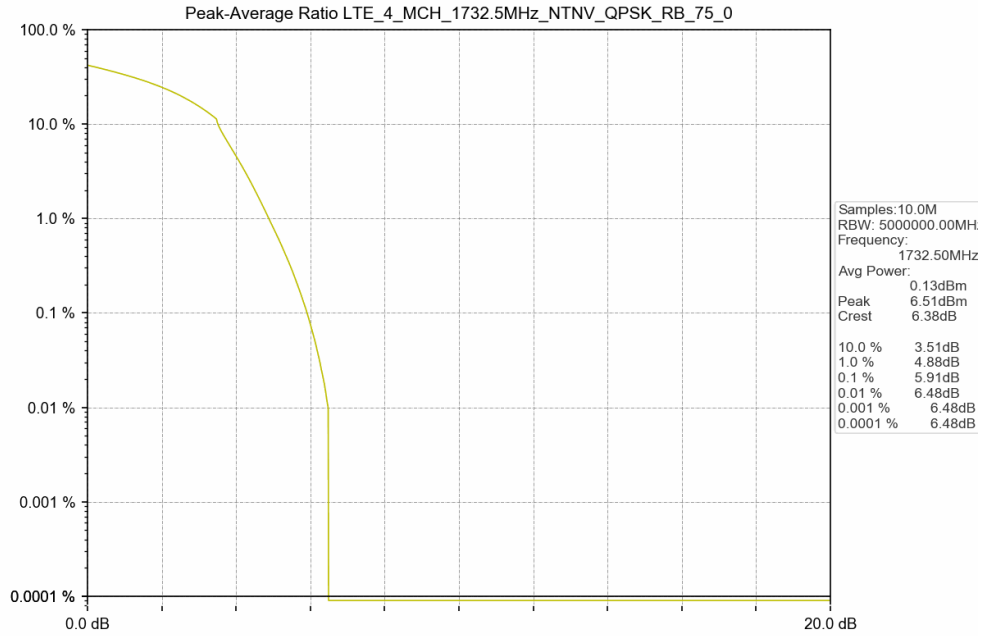
Test Band: 4 \_ 15MHz Bandwidth

Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	75	0	10.84	8.39	8.40	13	PASS
QPSK	75	0	8.40	5.91	6.87	13	PASS



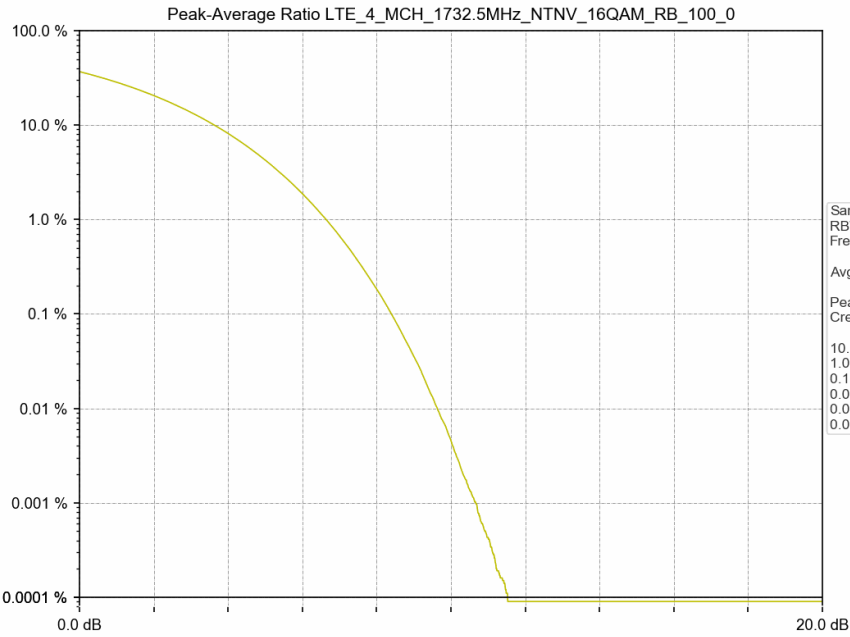
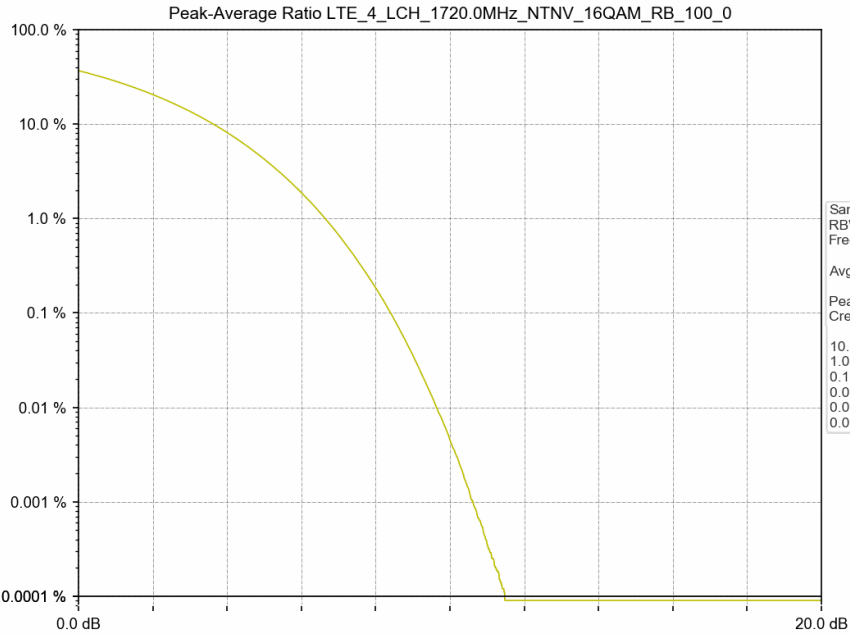


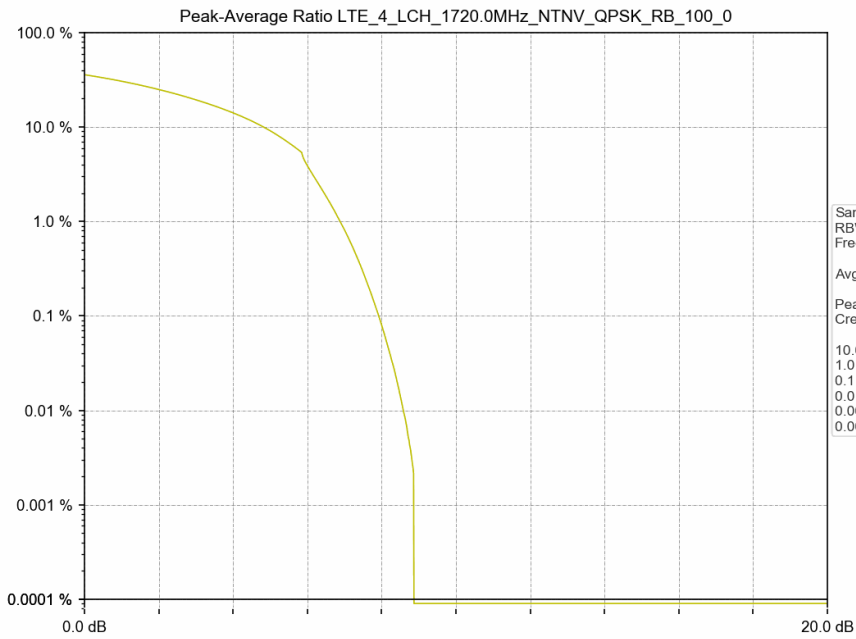
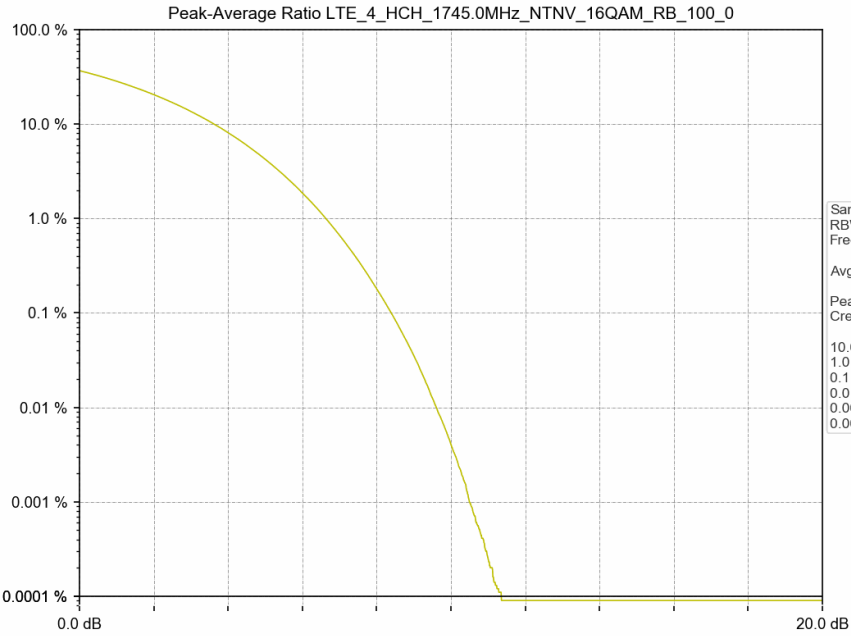


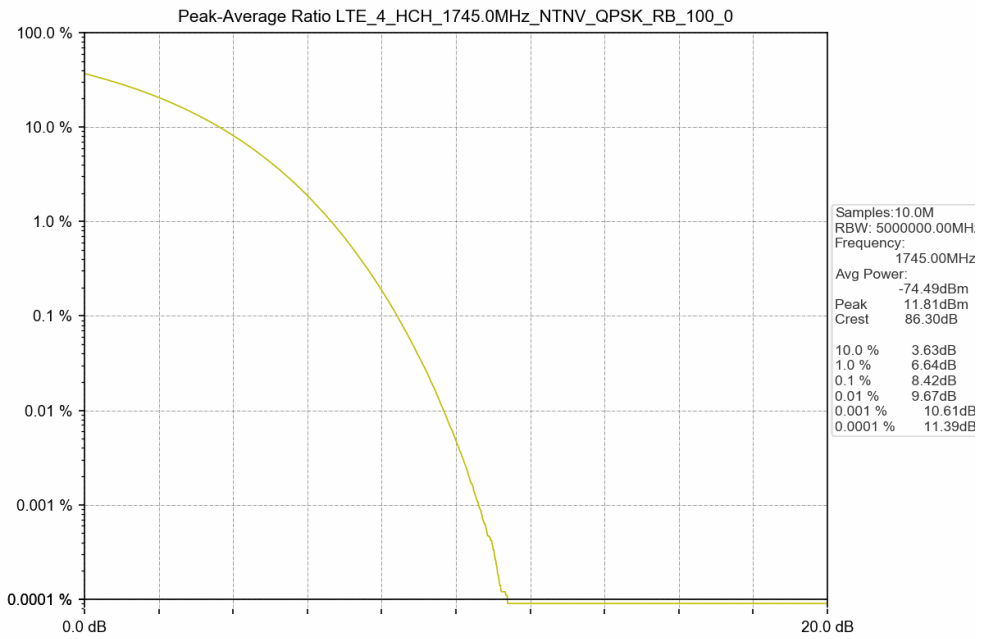
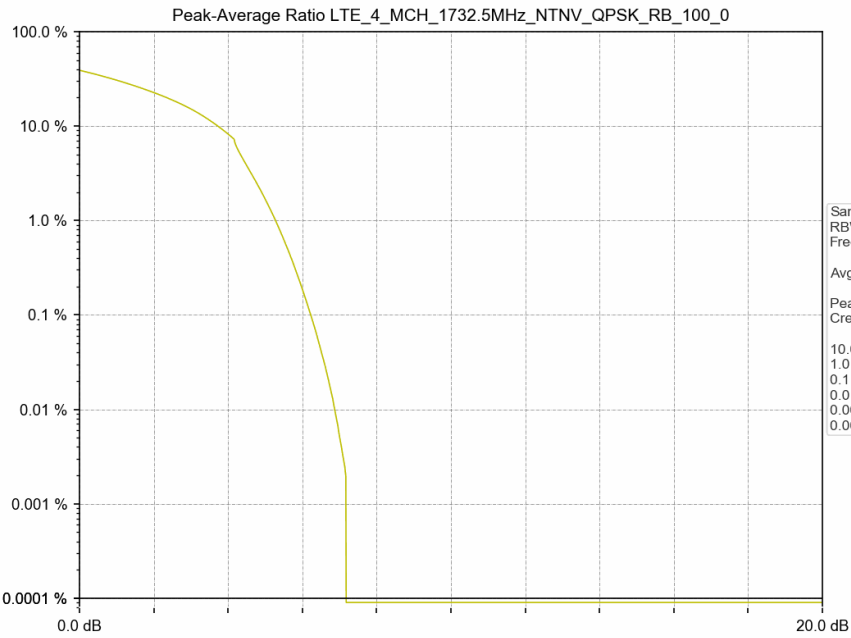


Test Band: 4 \_ 20MHz Bandwidth

Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	100	0	8.45	8.40	8.39	13	PASS
QPSK	100	0	7.92	6.23	8.42	13	PASS



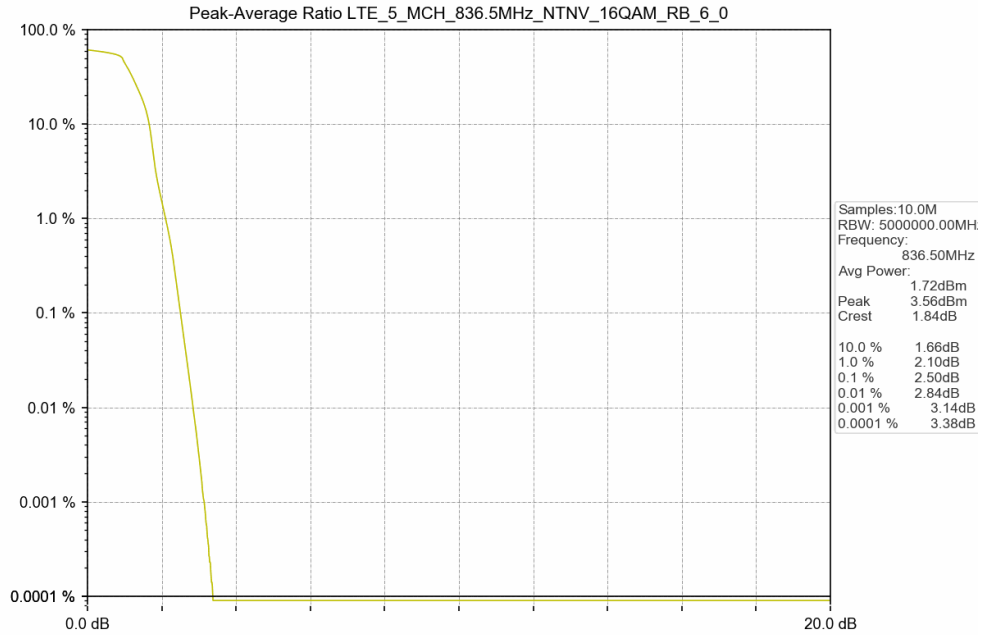
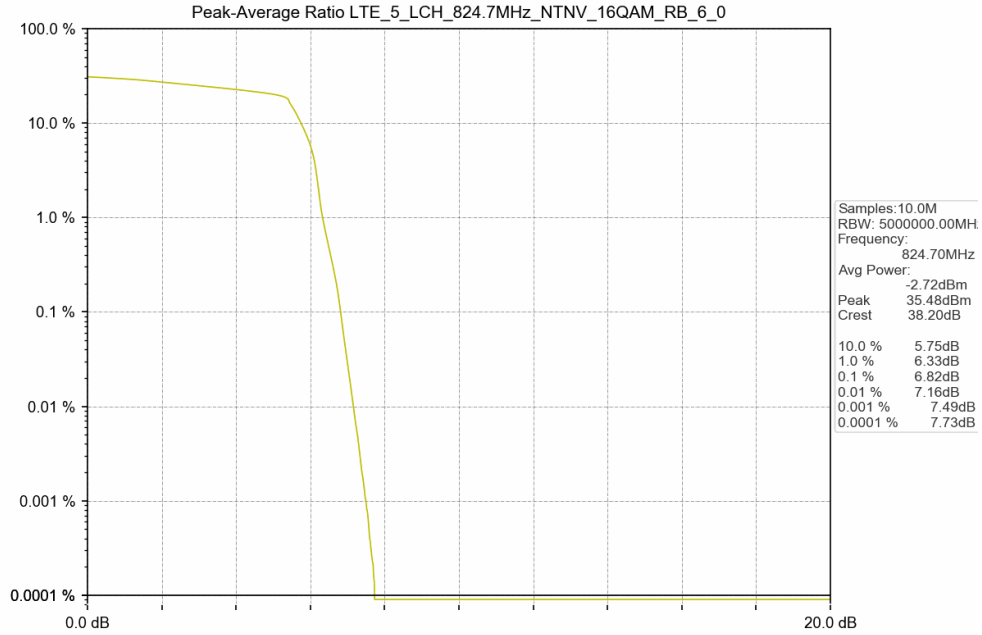


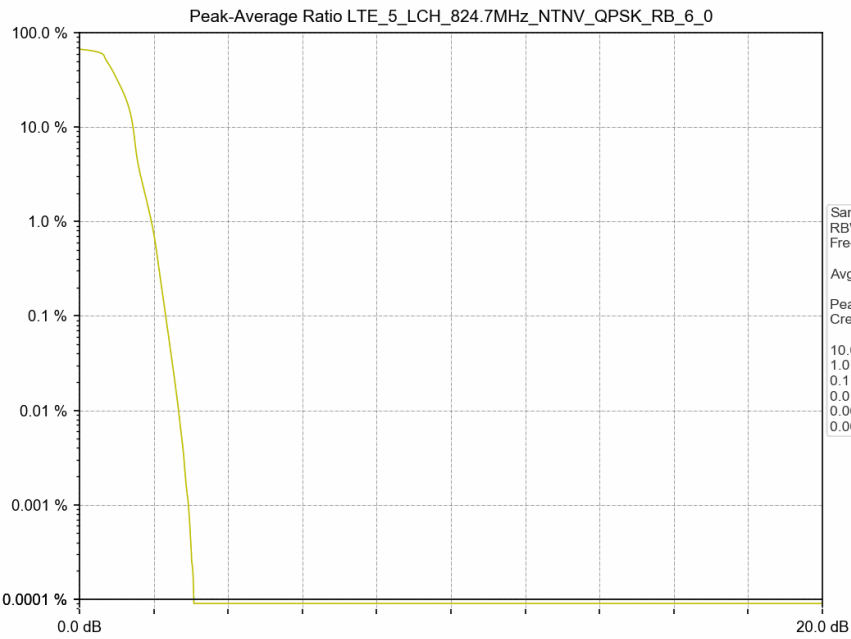
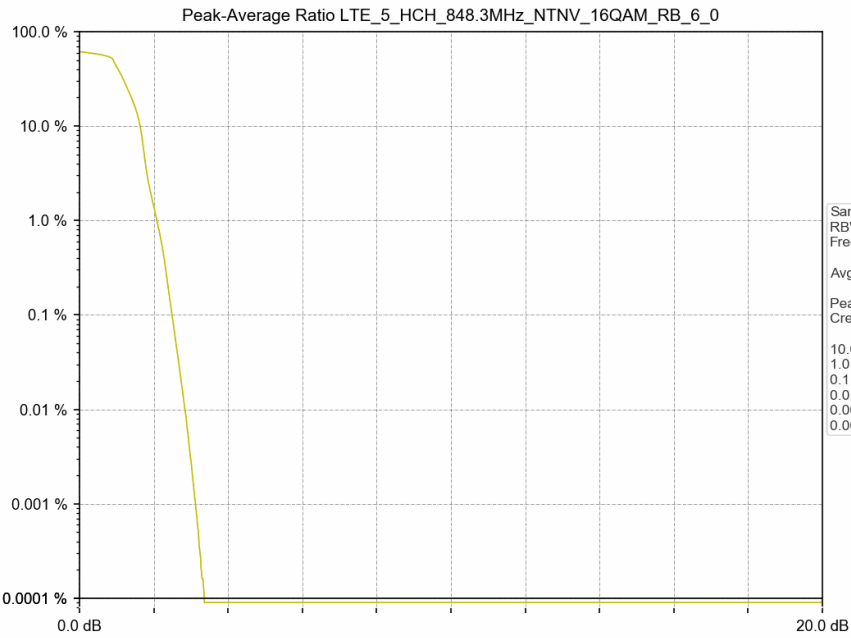


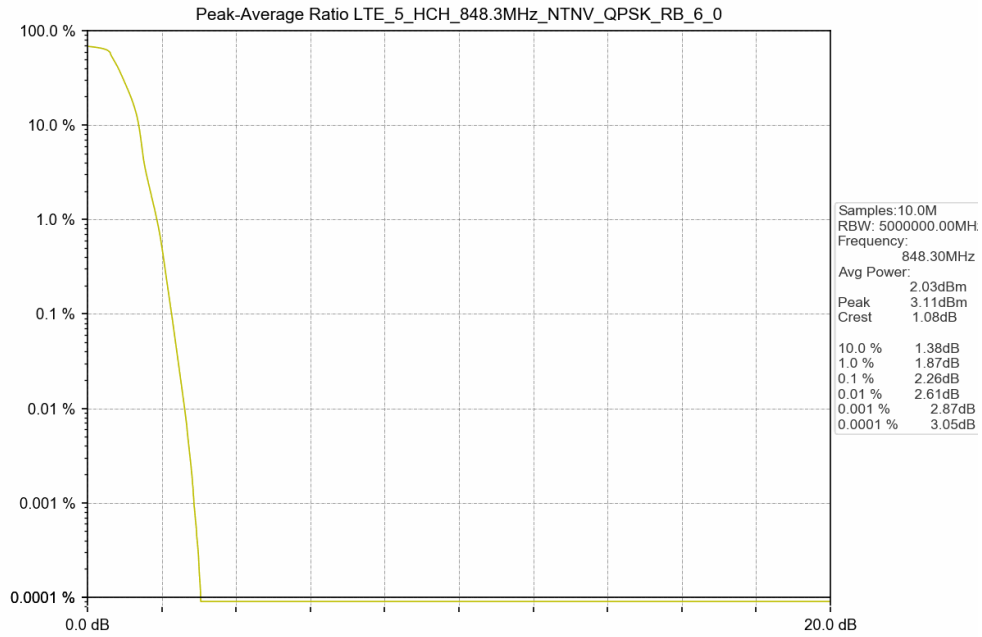
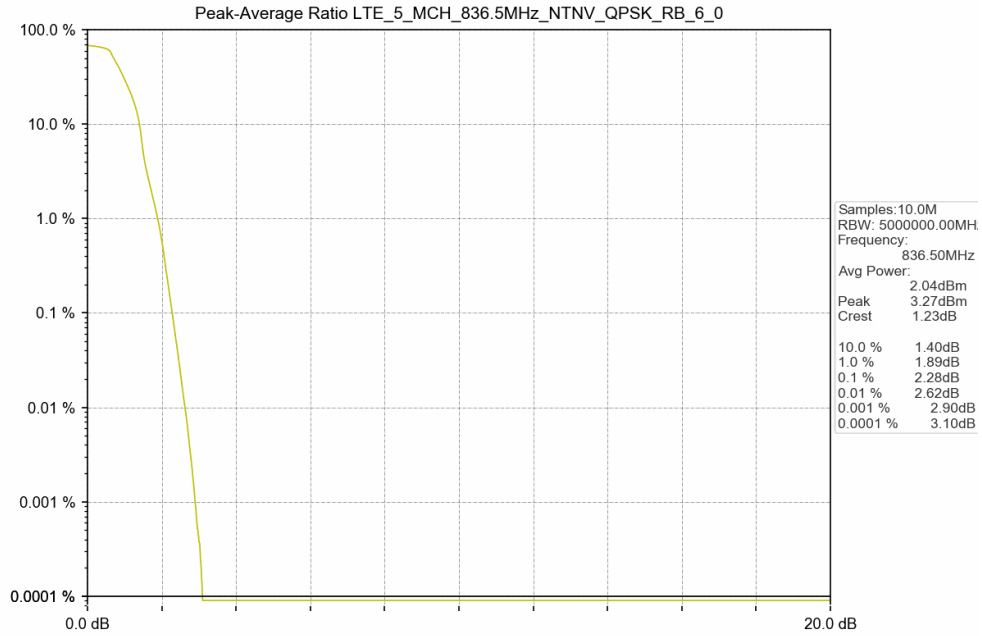
## Band 5

Test Band: 5 \_ 1.4MHz Bandwidth

Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	6	0	6.82	2.50	2.49	13	PASS
QPSK	6	0	2.32	2.28	2.26	13	PASS



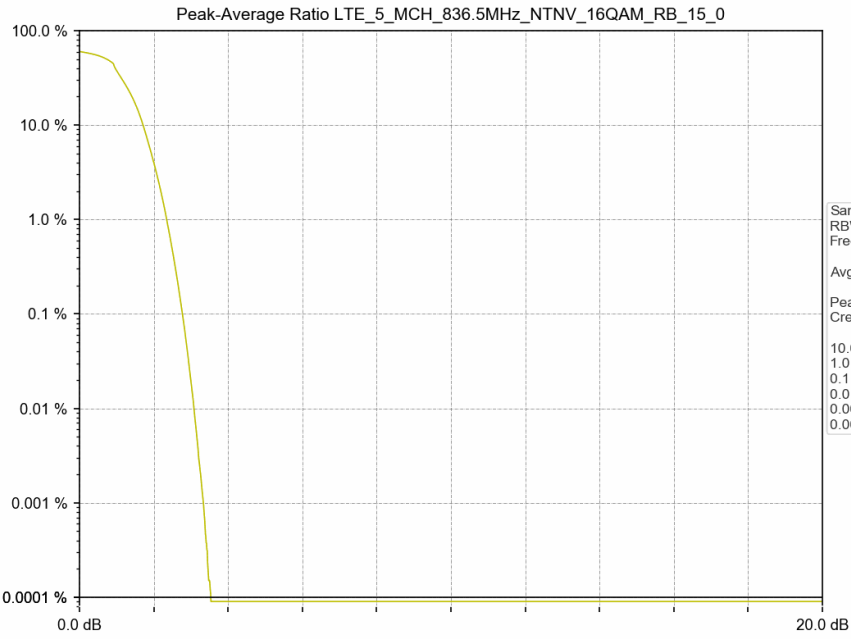
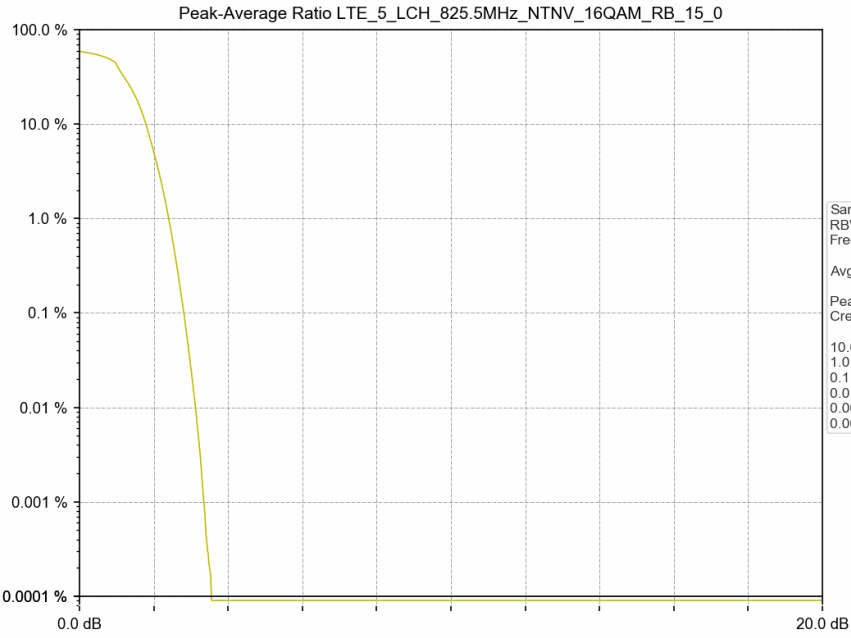


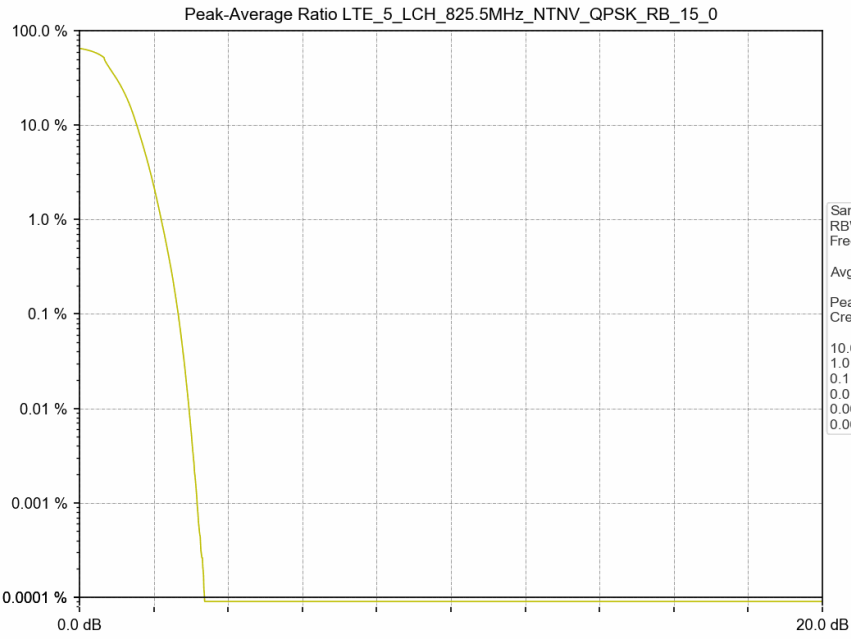
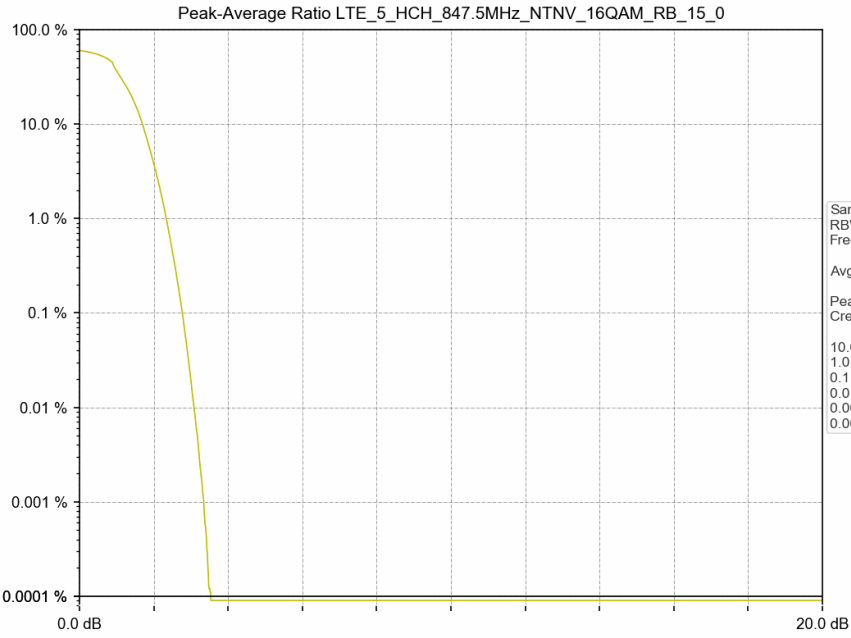


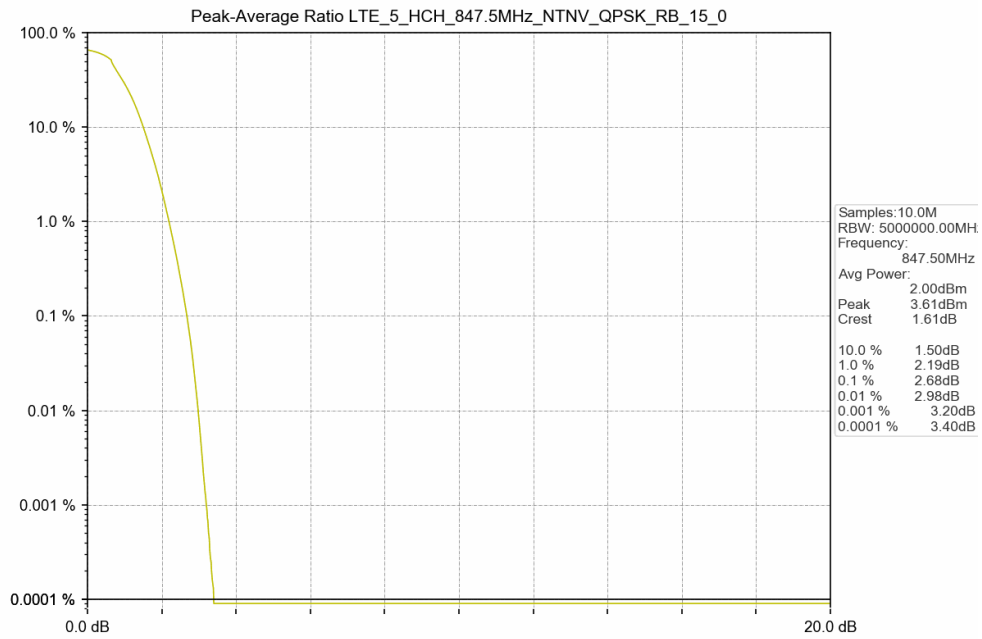
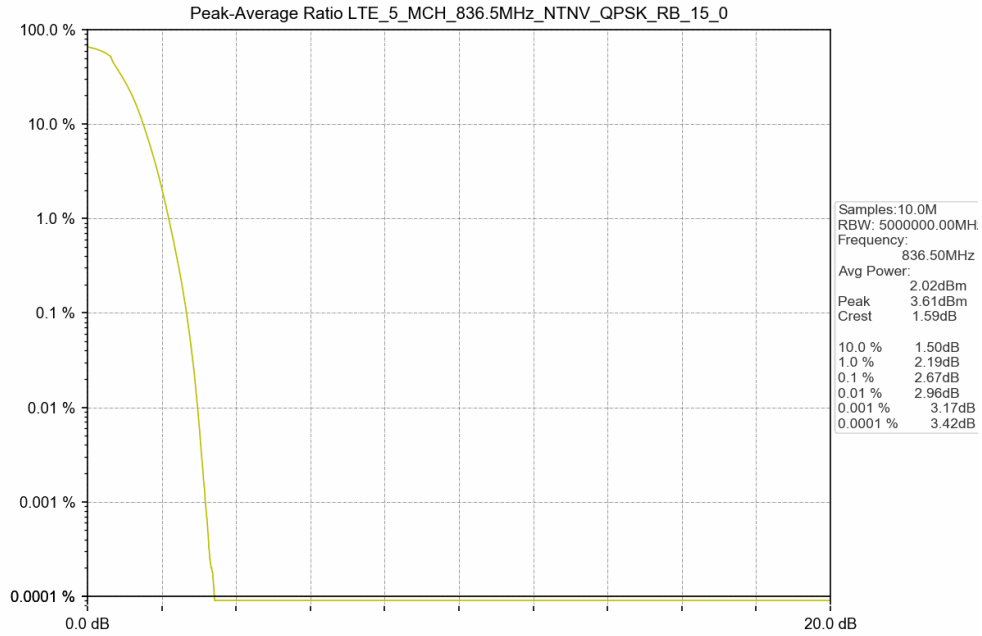
Test Band: 5 \_ 3MHz Bandwidth

Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	15	0	2.81	2.77	2.77	13	PASS
QPSK	15	0	2.66	2.67	2.68	13	PASS



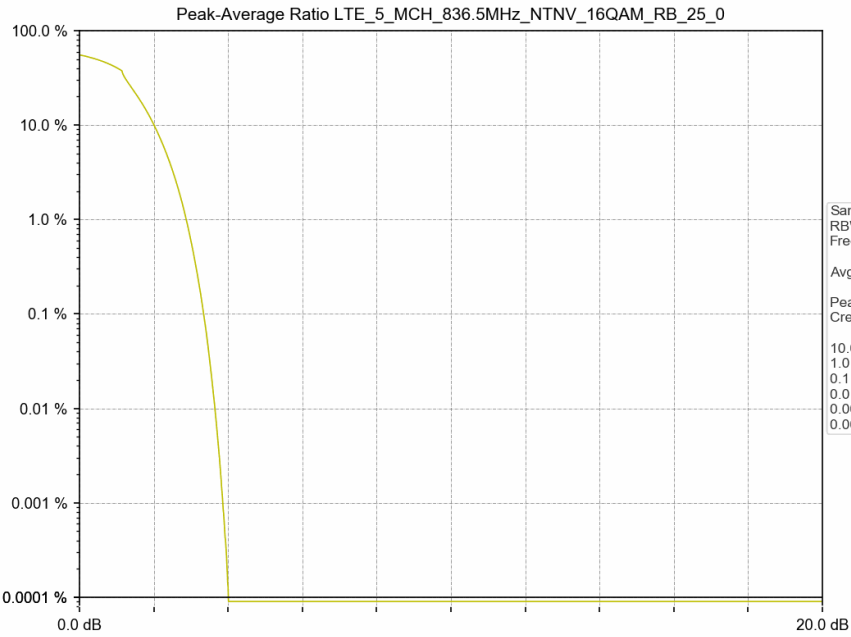
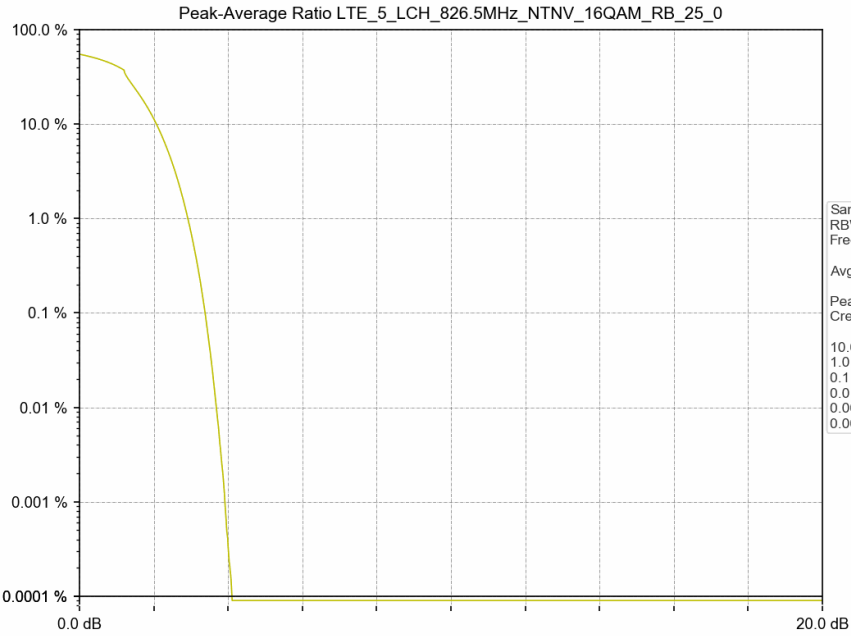


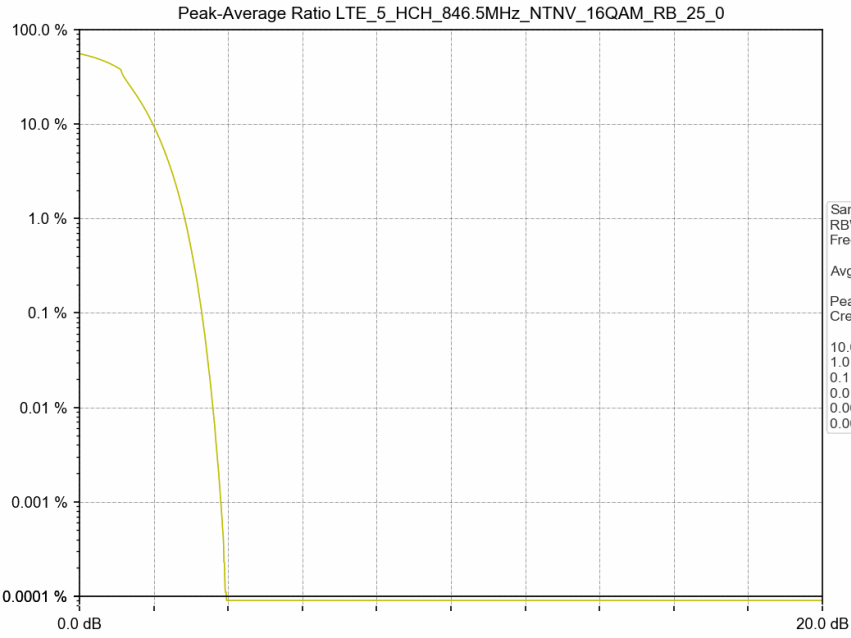


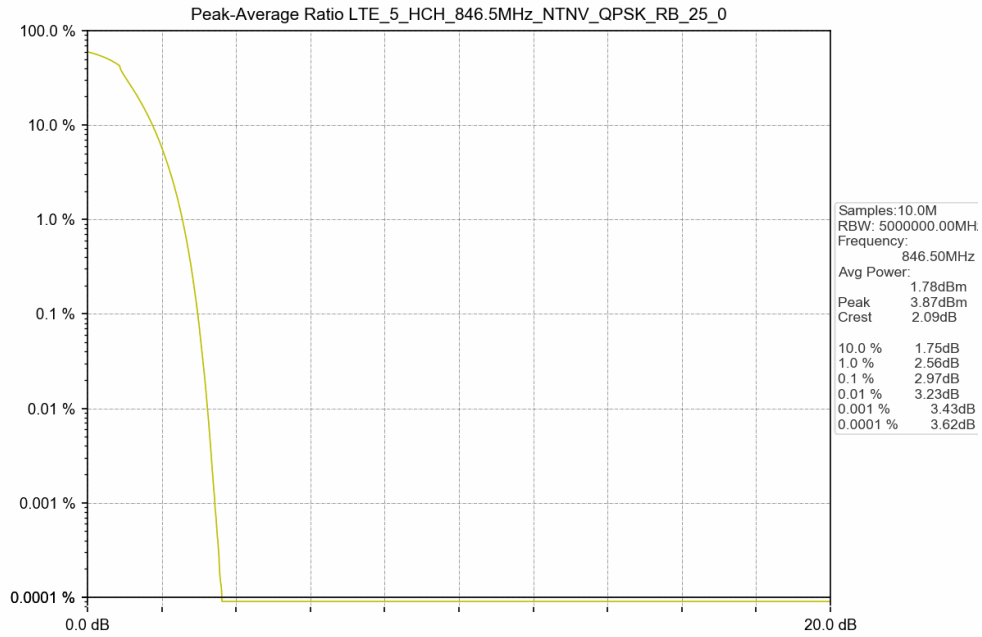
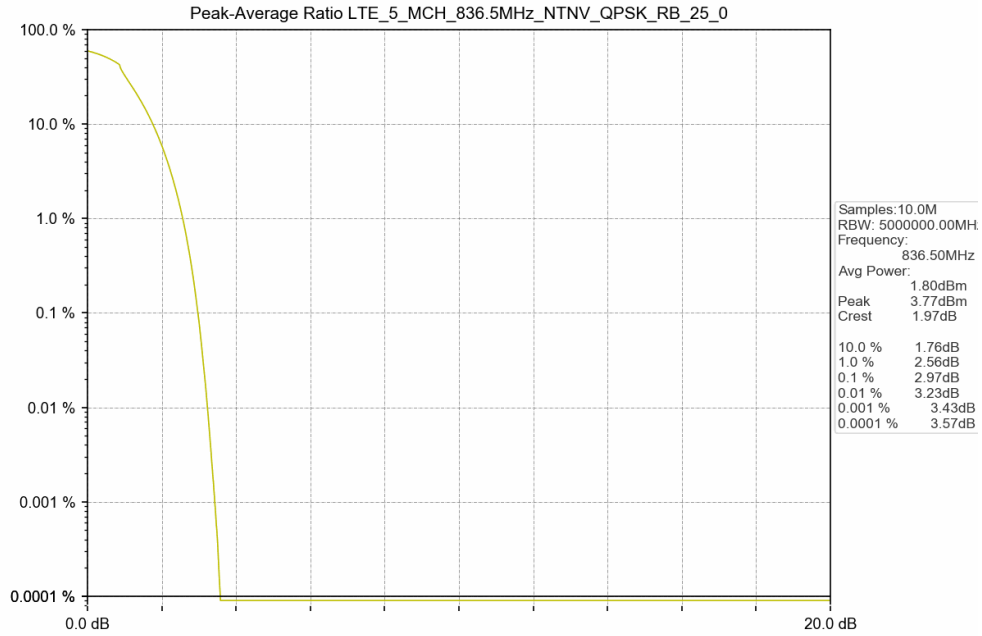


Test Band: 5 \_ 5MHz Bandwidth

Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	25	0	3.38	3.34	3.29	13	PASS
QPSK	25	0	2.97	2.97	2.97	13	PASS

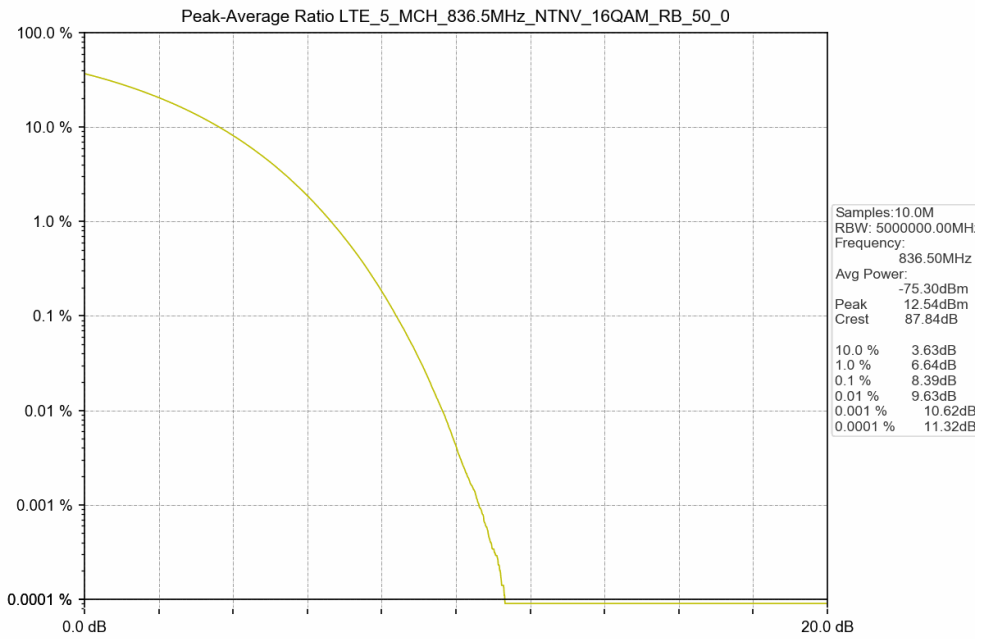
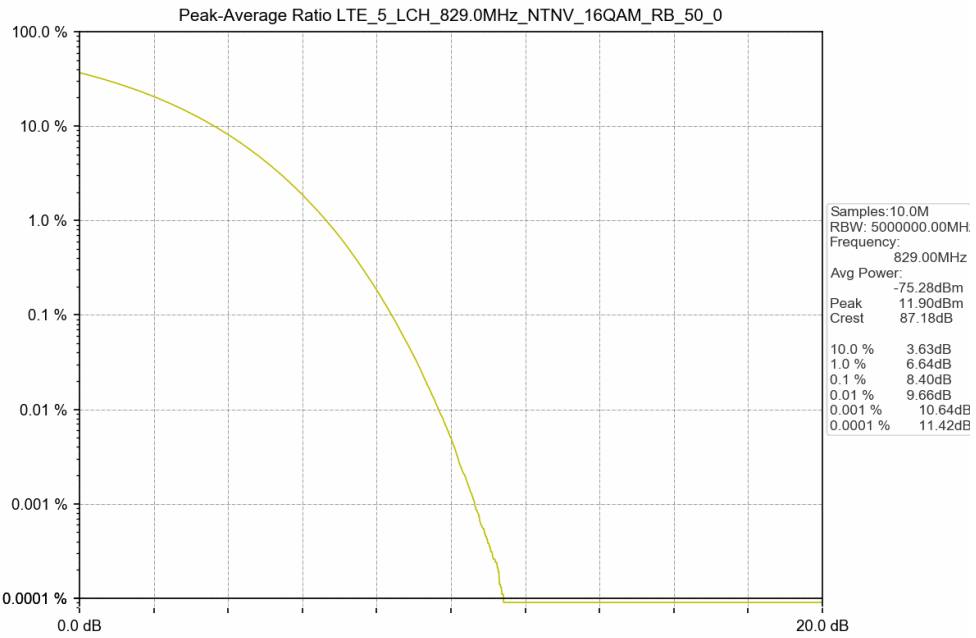


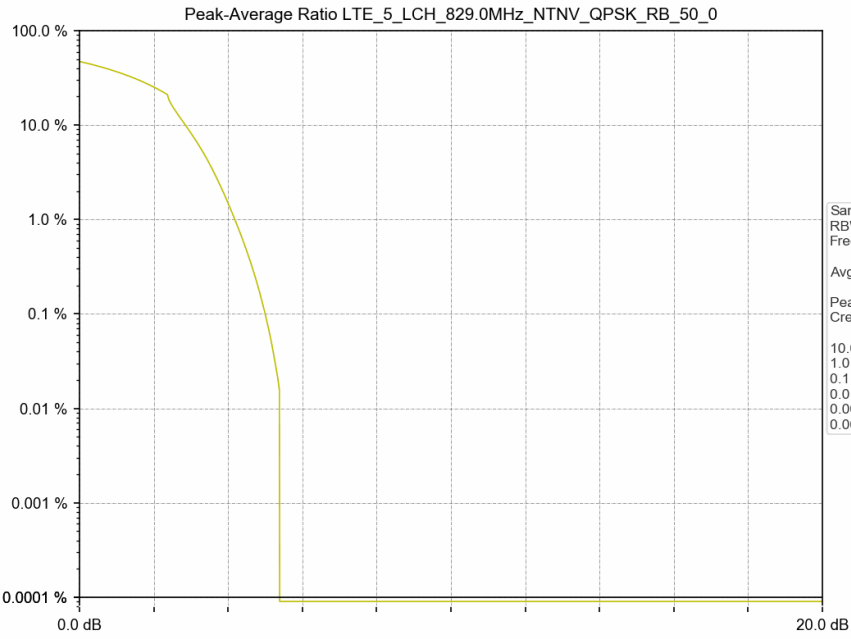
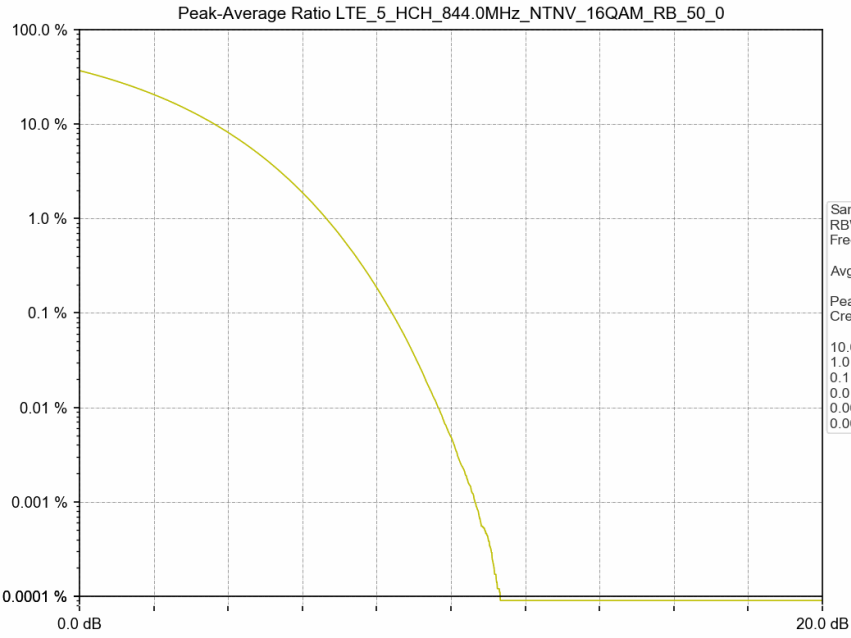




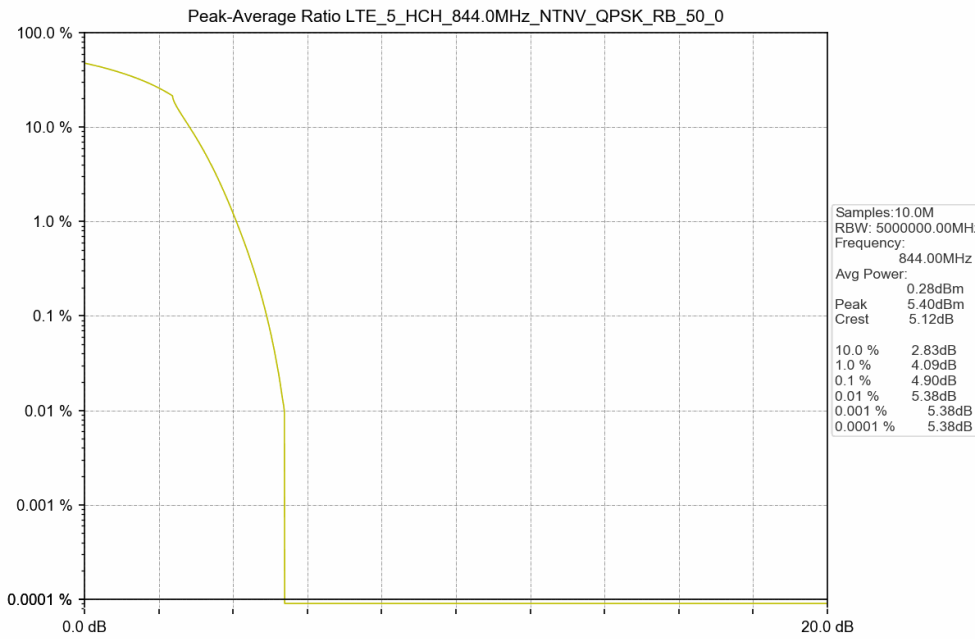
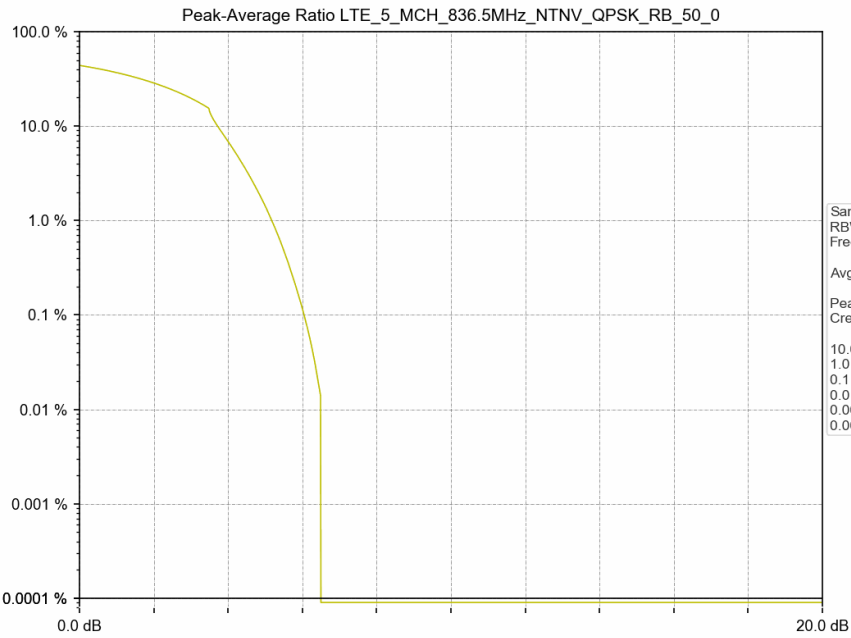
Test Band: 5 \_ 10MHz Bandwidth

Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	50	0	8.40	8.39	8.41	13	PASS
QPSK	50	0	5.00	6.05	4.90	13	PASS



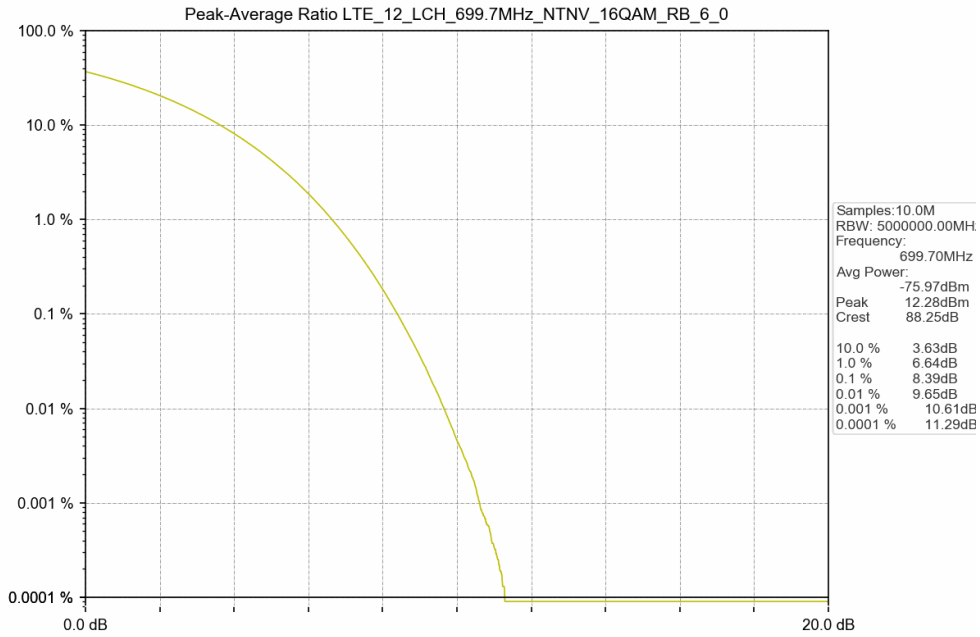


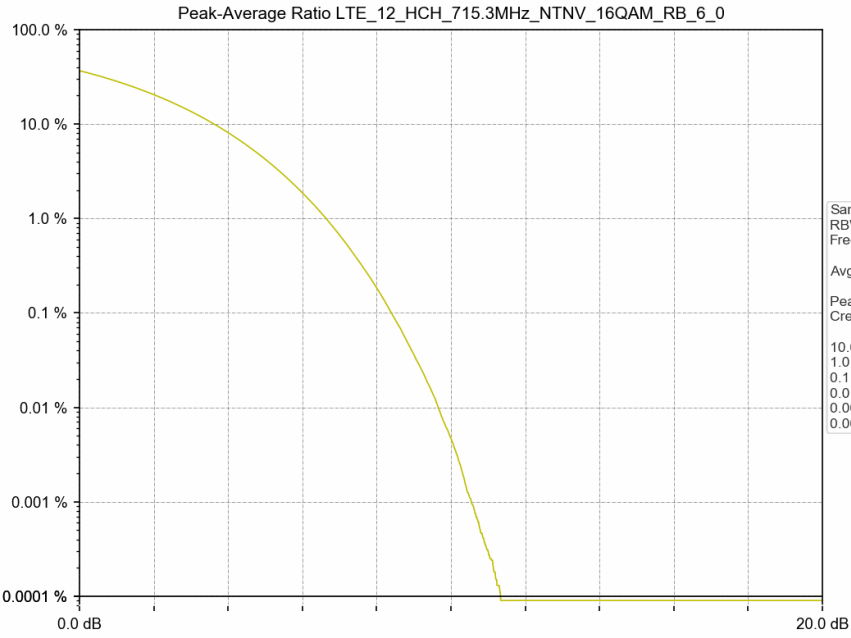


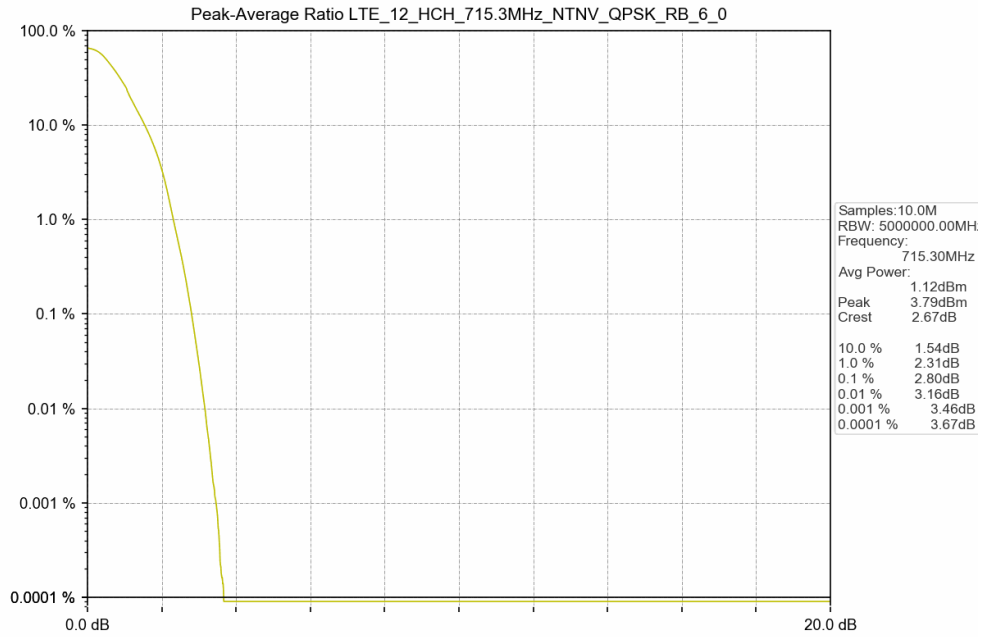
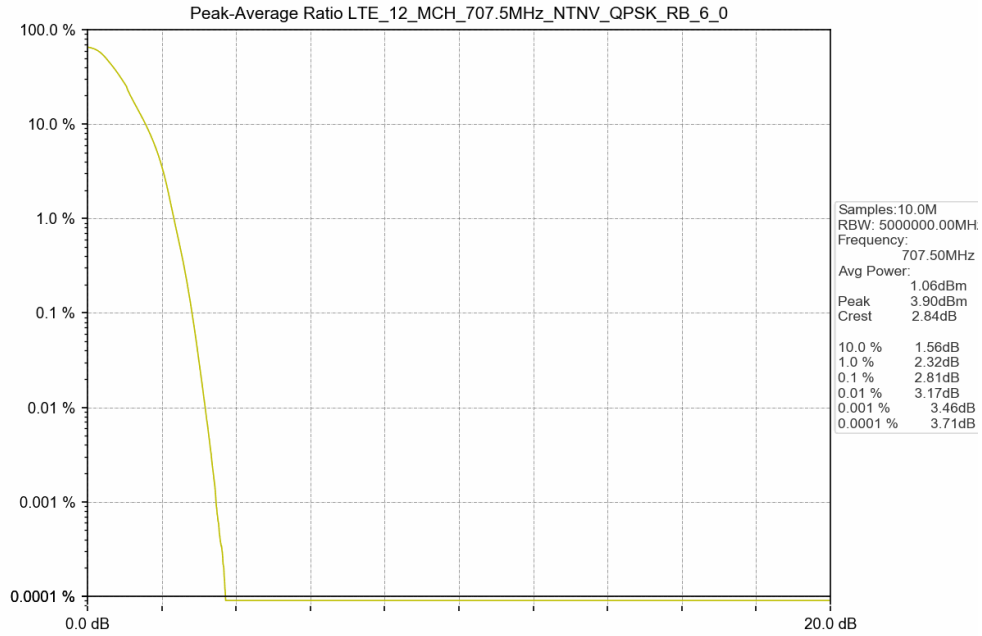


## Band 12

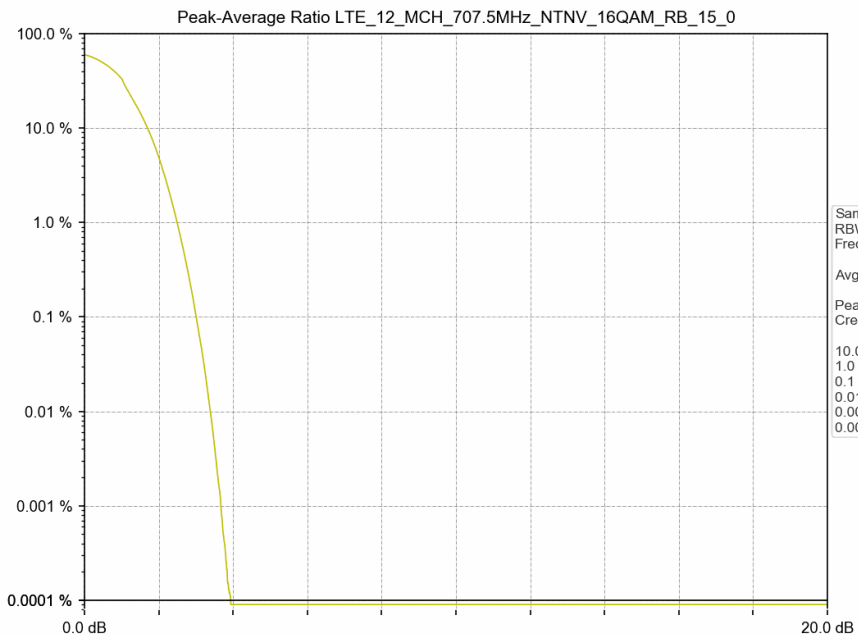
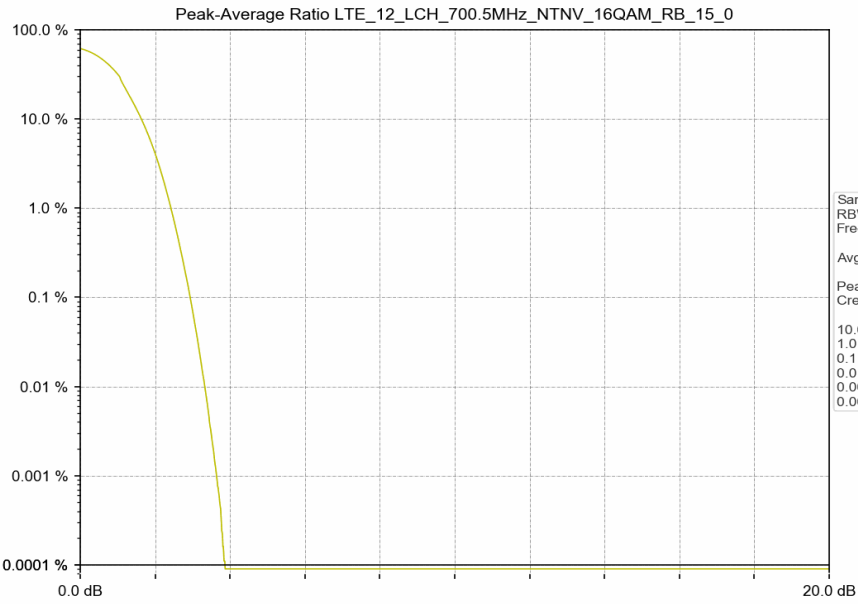
Test Band: 12 _ 1.4MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	6	0	2.80	2.81	2.80	13	PASS
16QAM	6	0	8.39	2.85	8.40	13	PASS

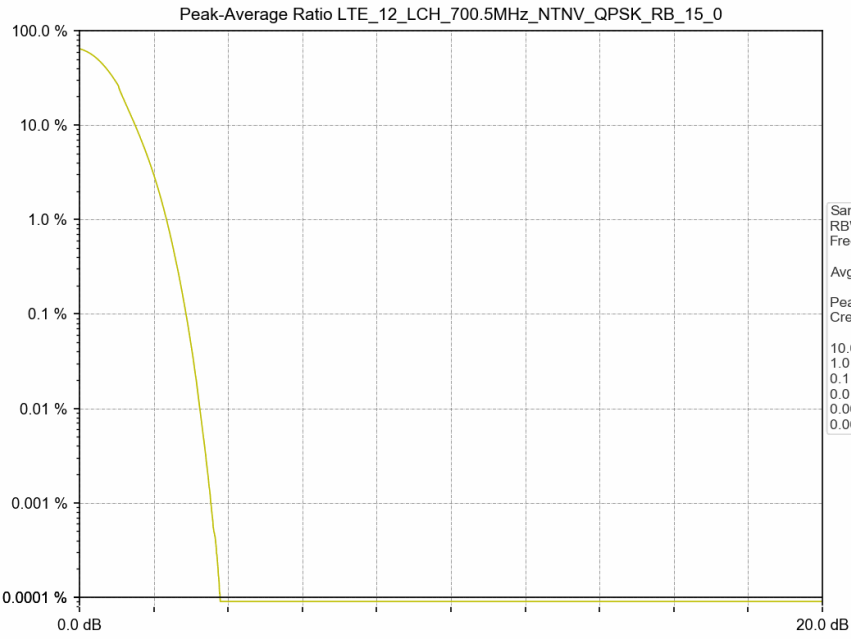
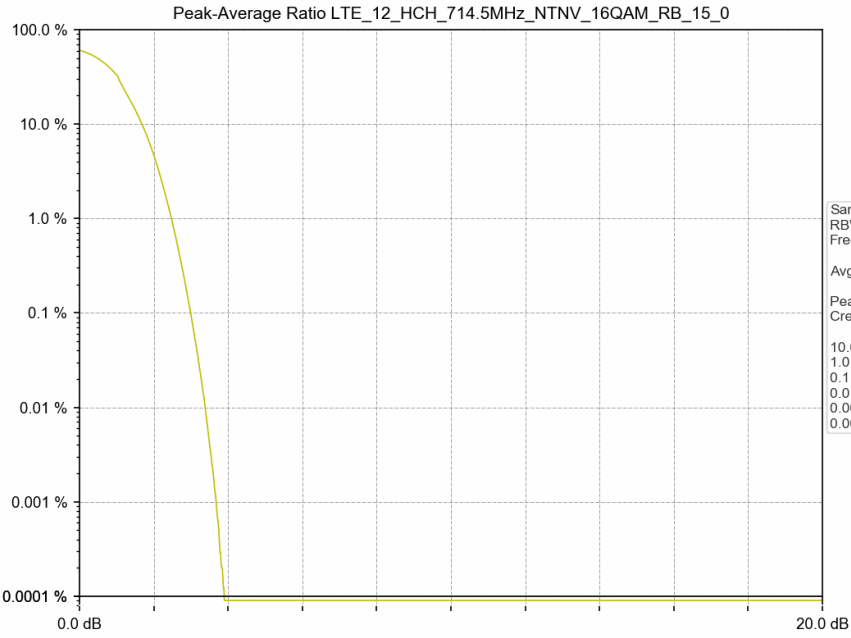


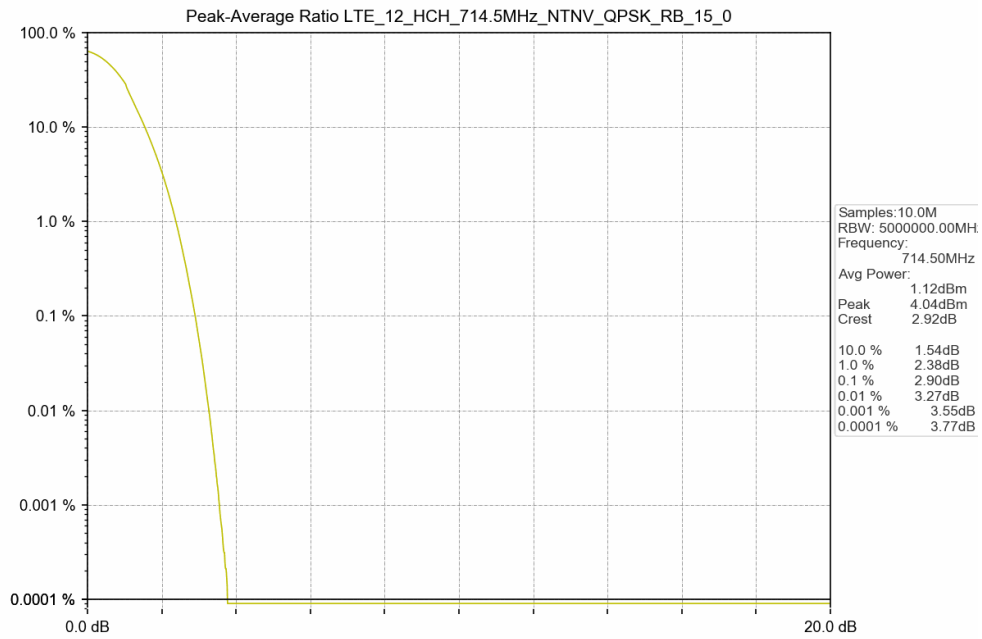
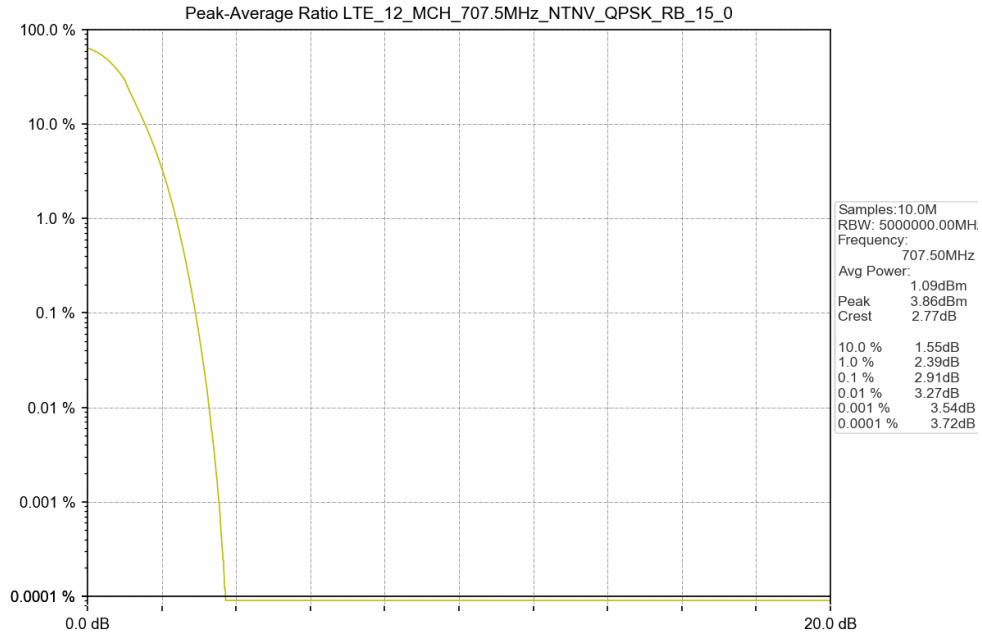




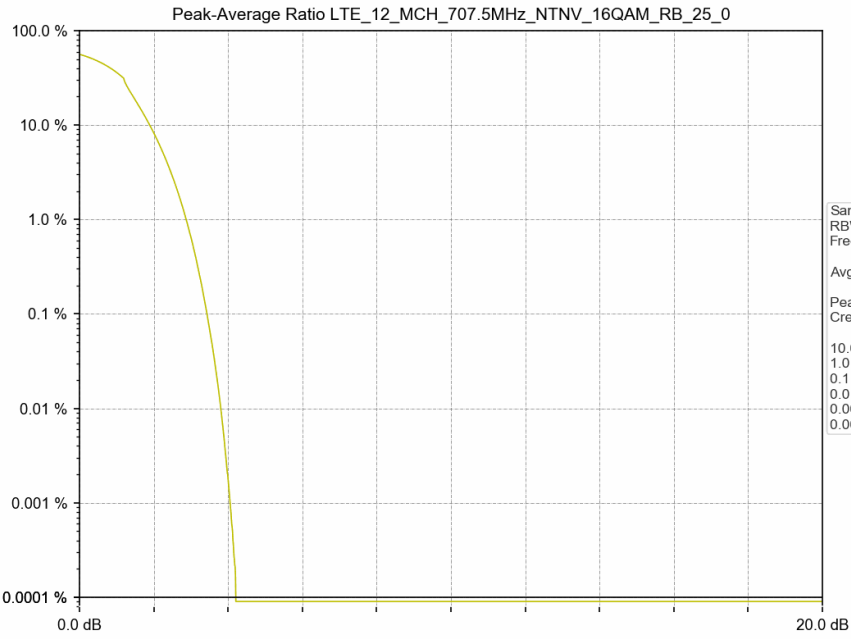
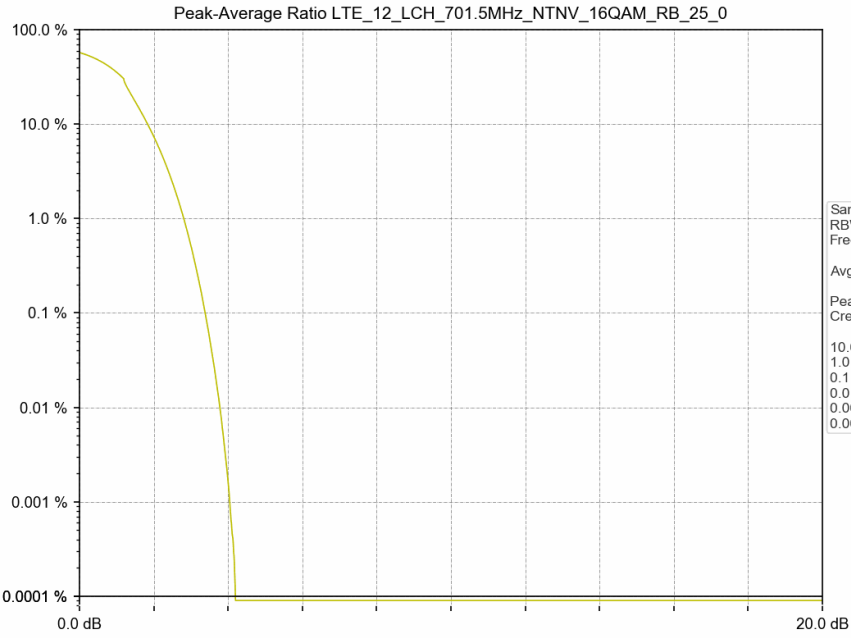
Test Band: 12_3MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	15	0	2.87	2.91	2.90	13	PASS
16QAM	15	0	2.94	3.01	2.99	13	PASS



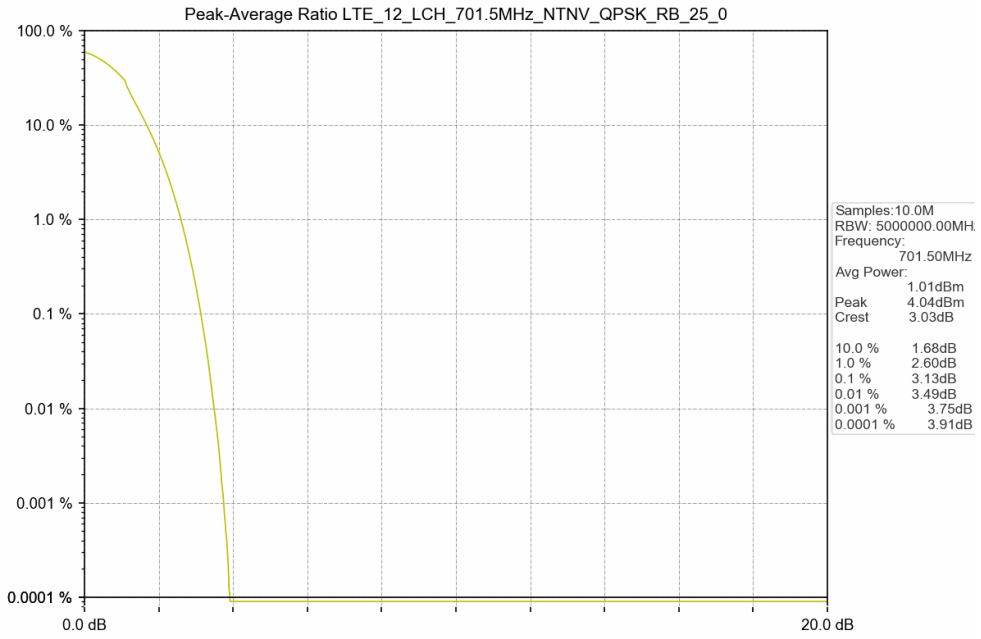
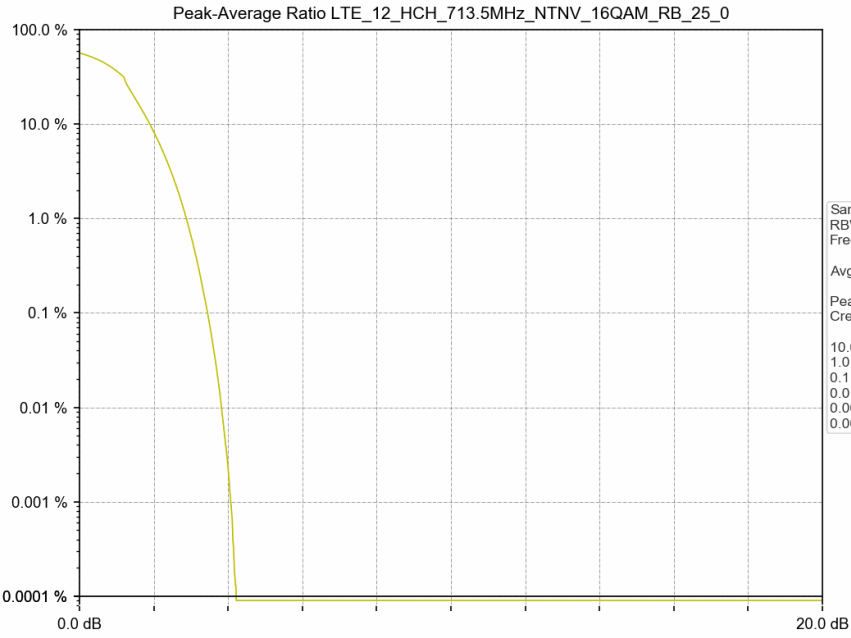


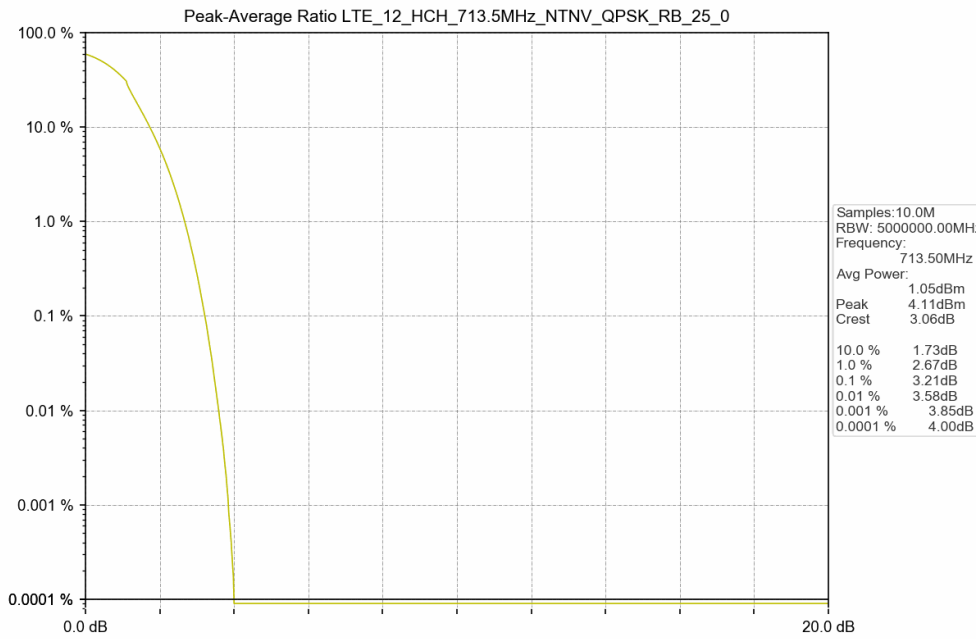
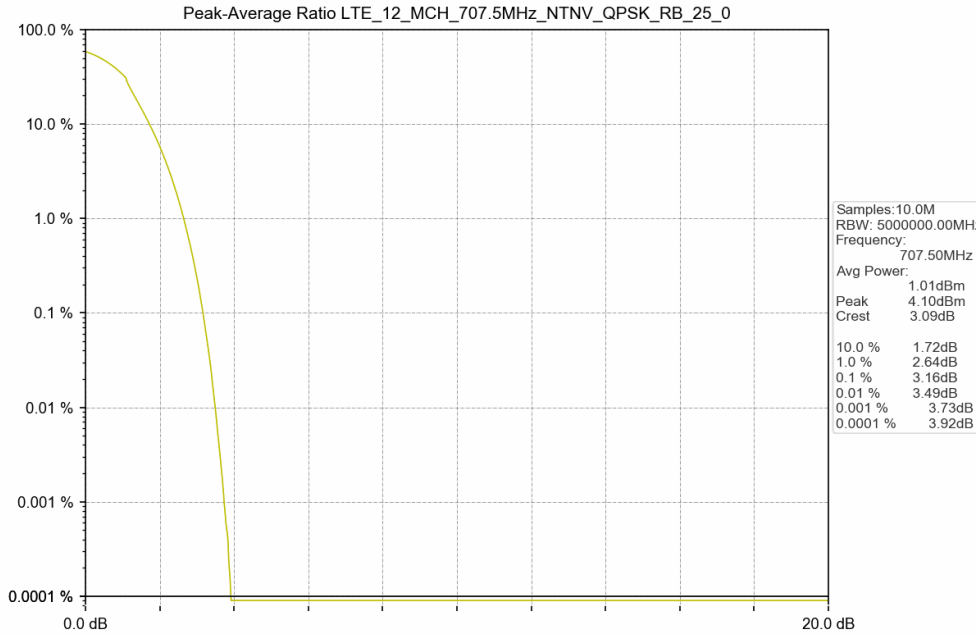


Test Band: 12_5MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	25	0	3.13	3.16	3.21	13	PASS
16QAM	25	0	3.38	3.43	3.45	13	PASS

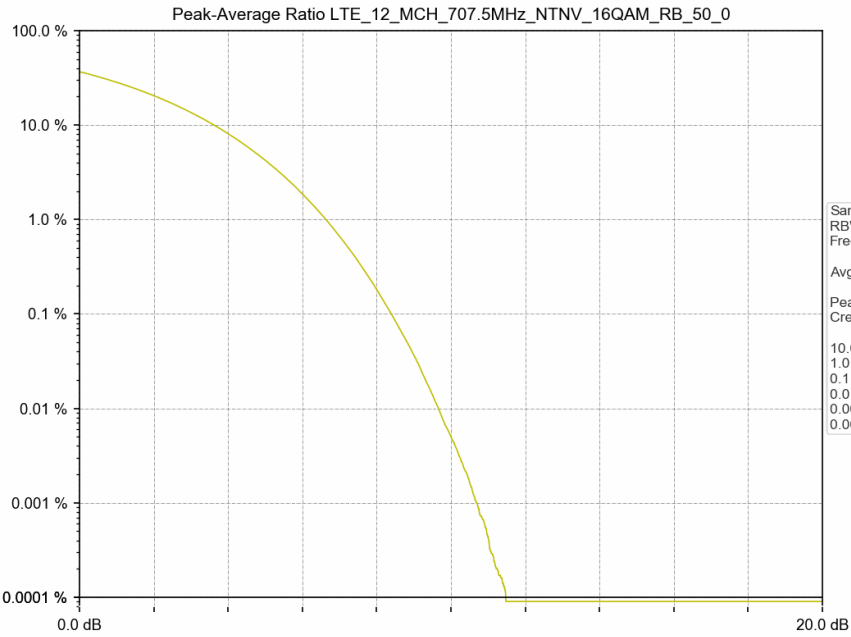
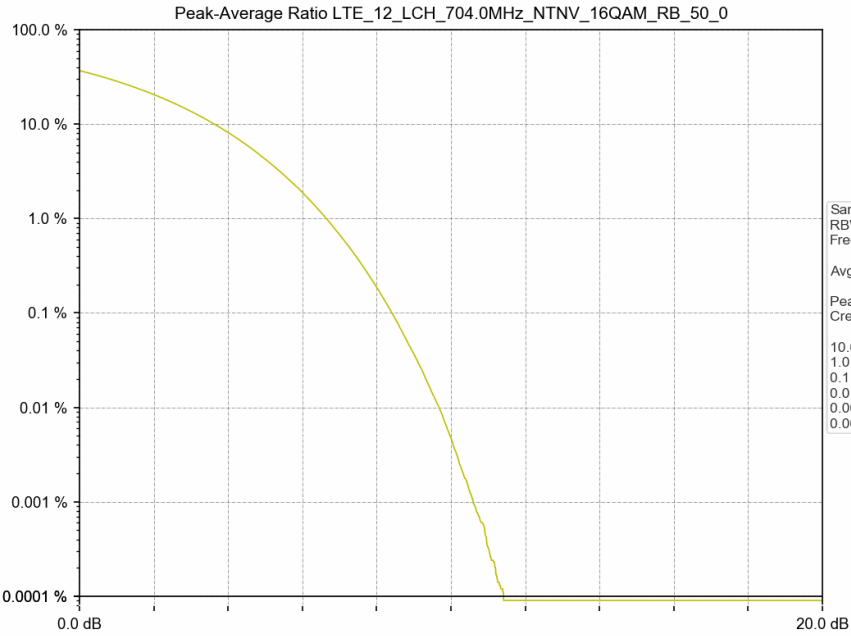


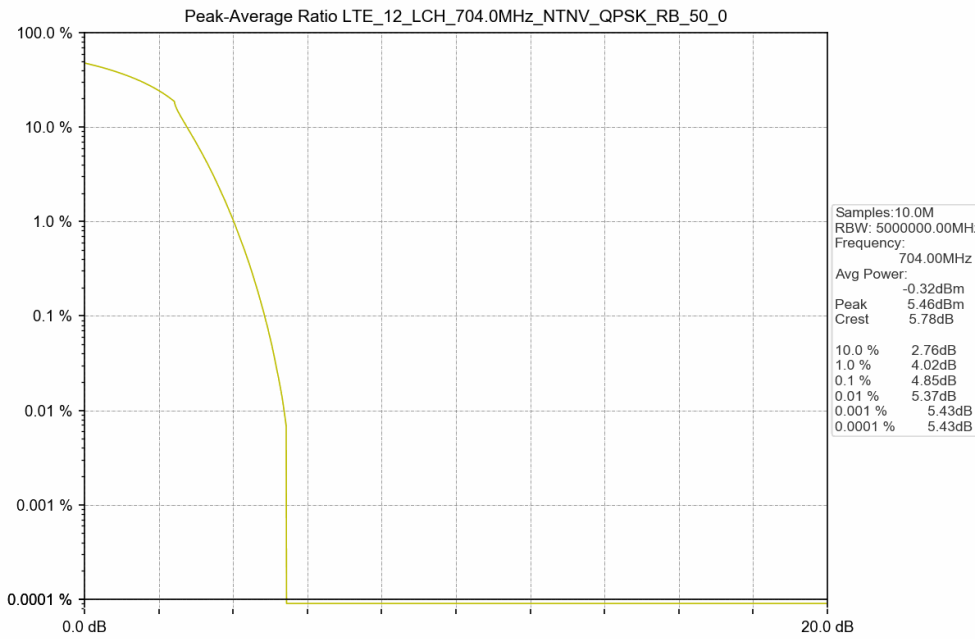
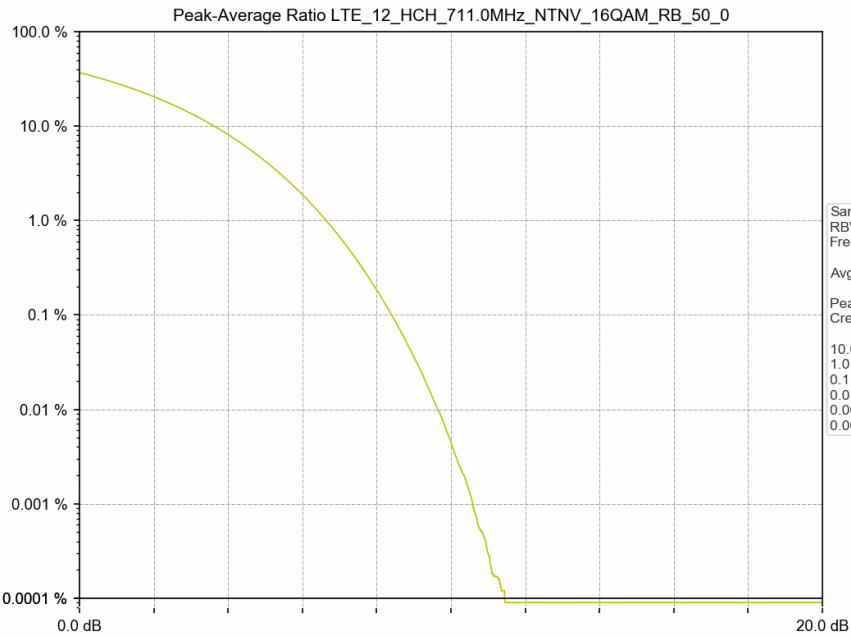


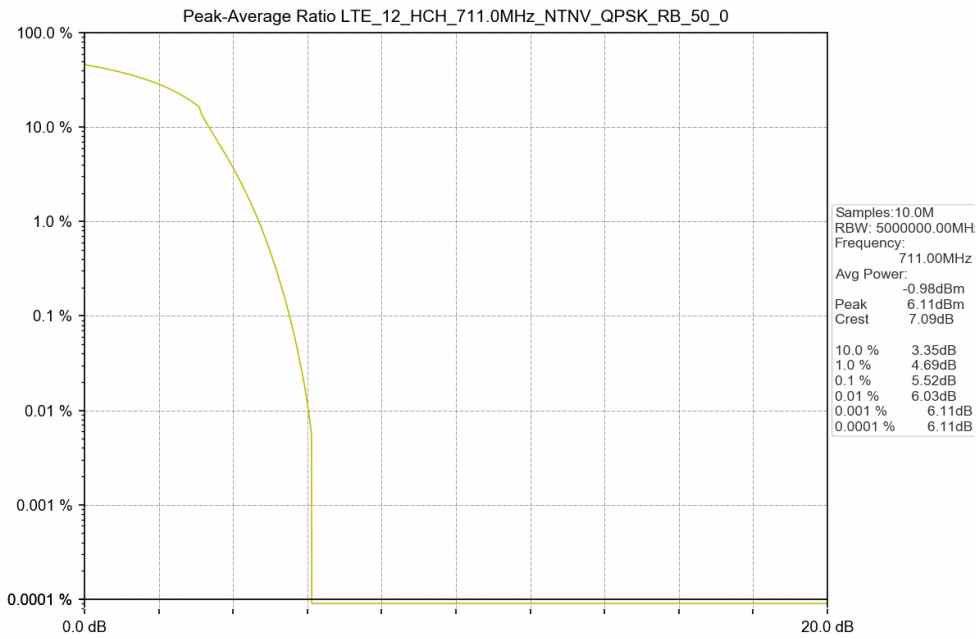
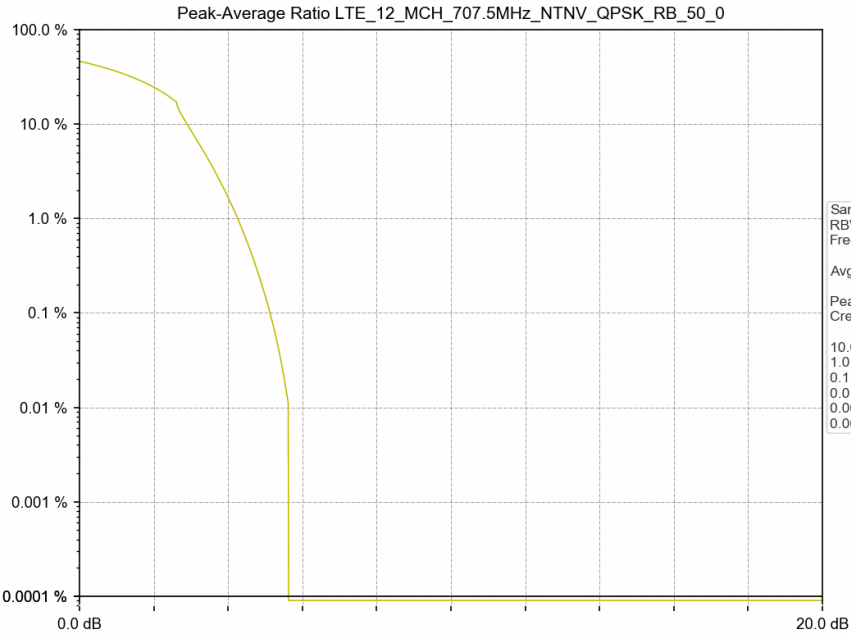




Test Band: 12_ 10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
QPSK	50	0	4.85	5.13	5.52	13	PASS
16QAM	50	0	8.41	8.39	8.40	13	PASS



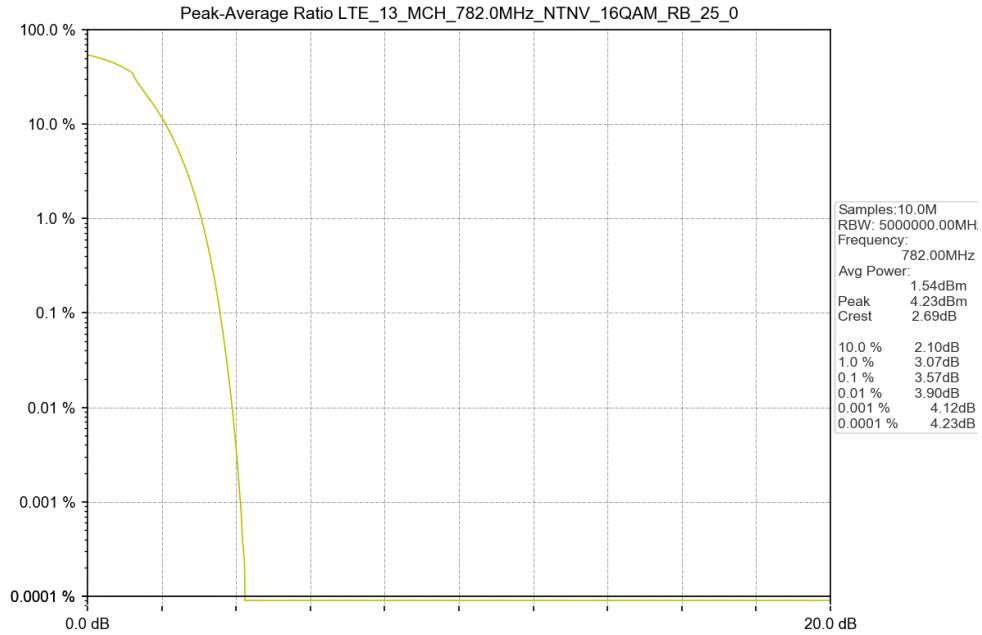
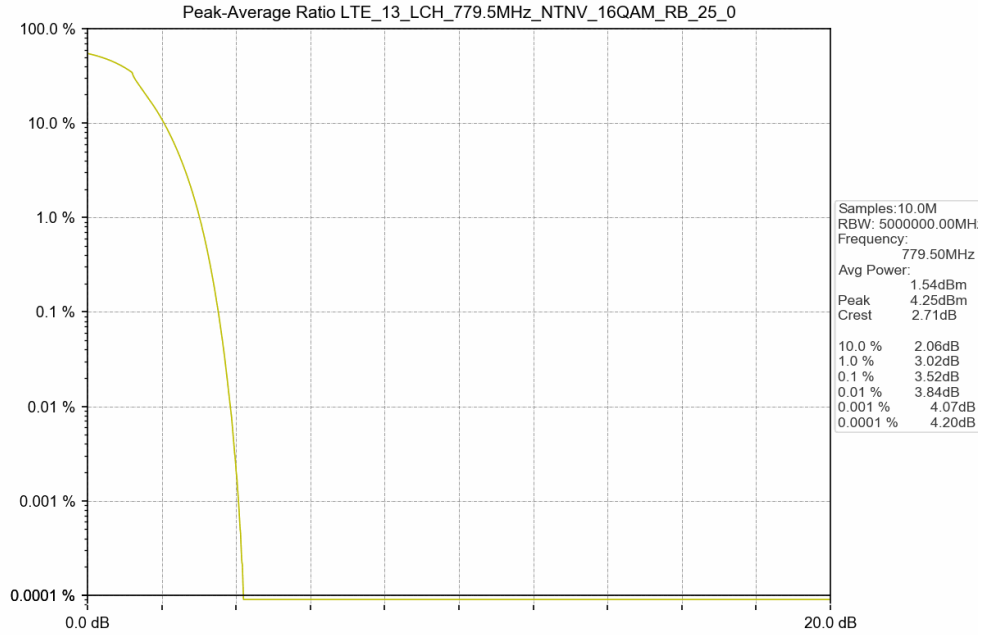


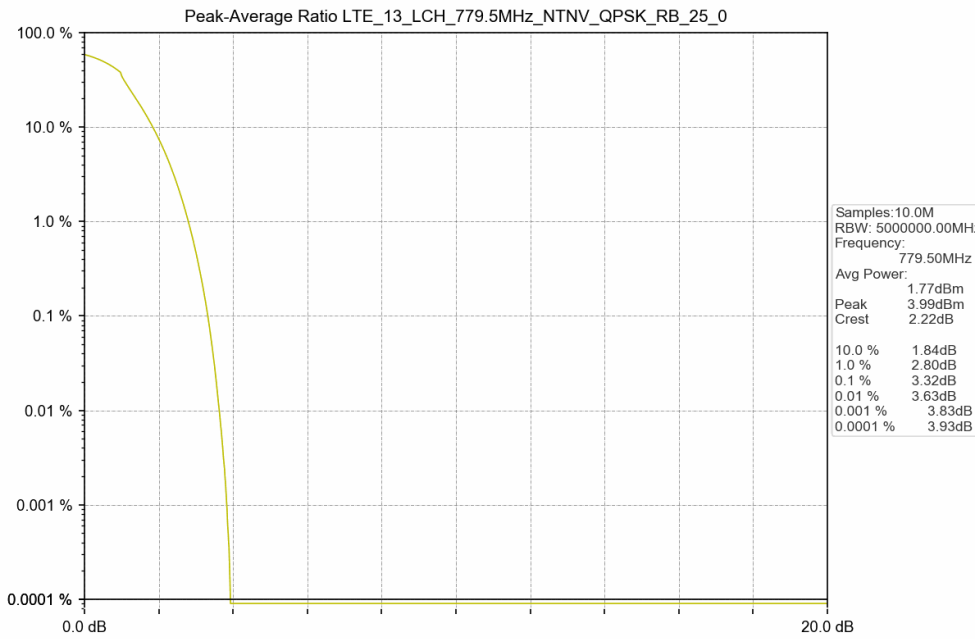
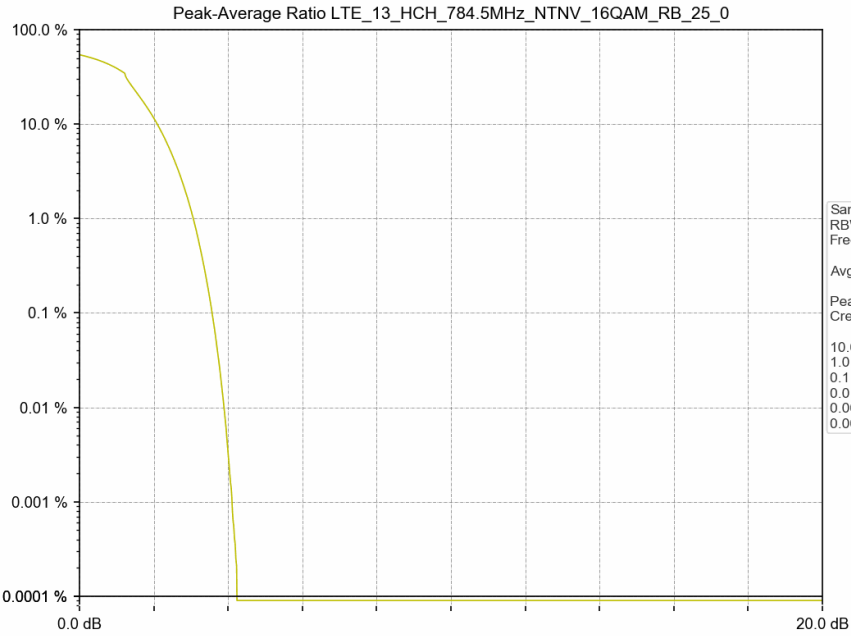


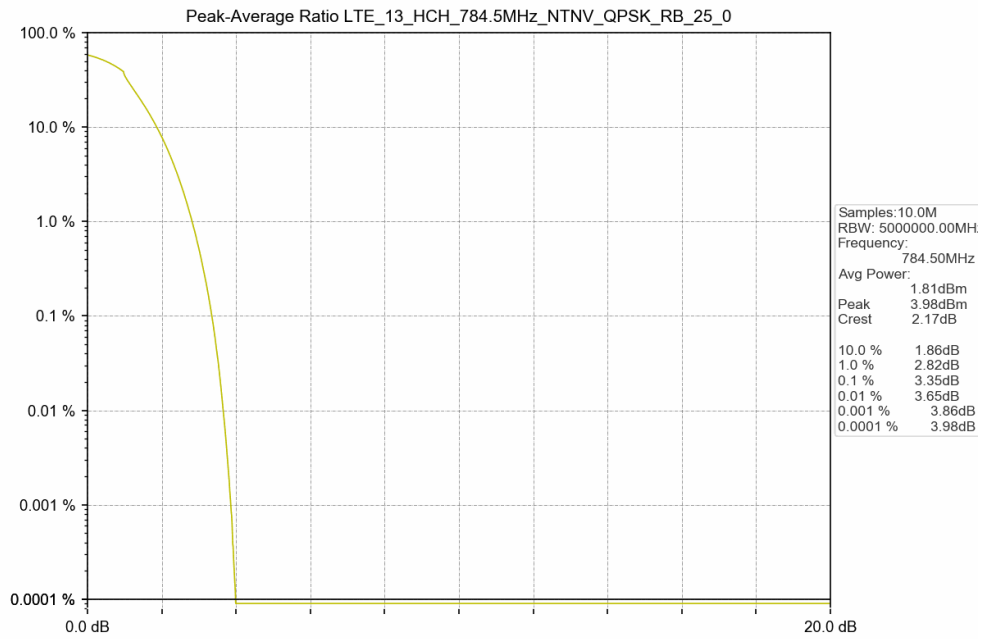
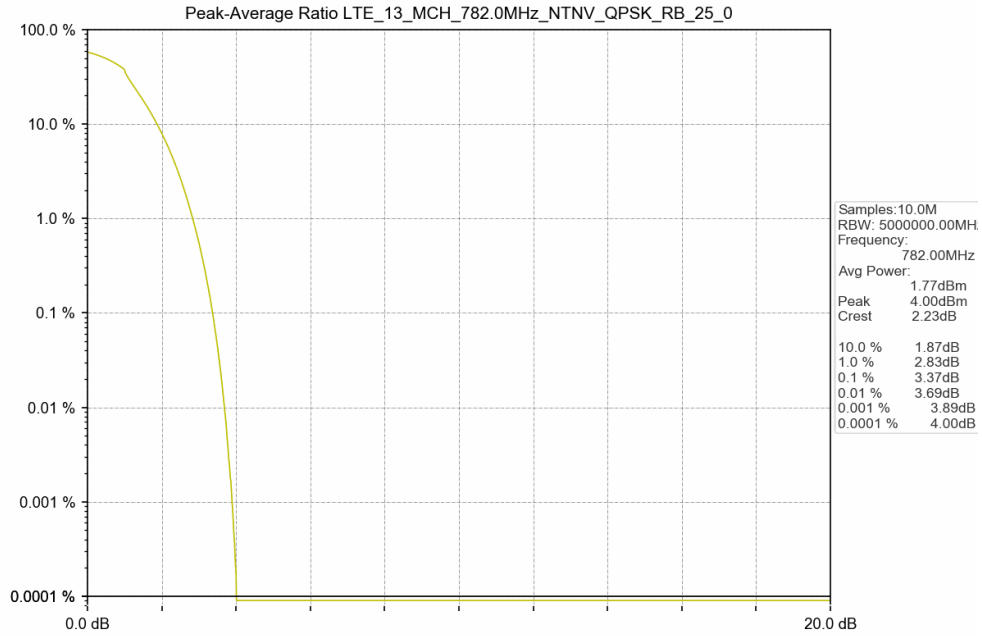
## Band 13

Test Band: 13 \_ 5MHz Bandwidth

Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	25	0	3.52	3.57	3.57	13	PASS
QPSK	25	0	3.32	3.37	3.35	13	PASS







Test Band: 13_ 10MHz Bandwidth							
Test Mode	RB Allocation		Test result (dB)			Limit (dB)	Verdict
	Size	Offset	LCH	MCH	HCH		
16QAM	50	0	/	8.41	/	13	PASS
QPSK	50	0	/	5.11	/	13	PASS



