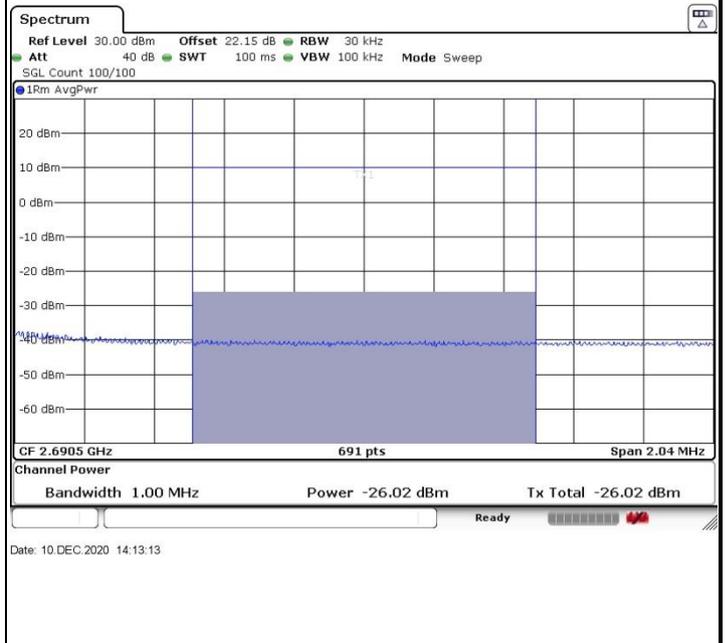
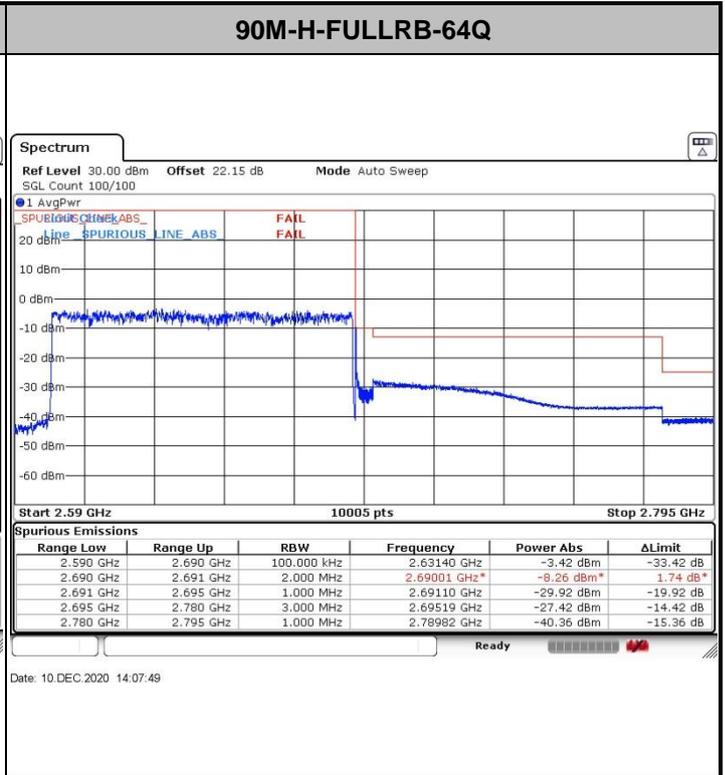
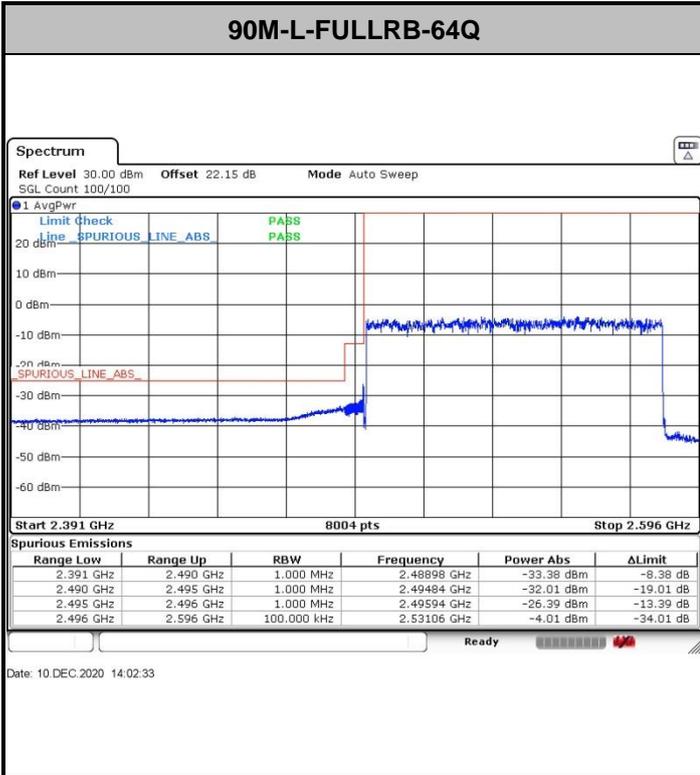
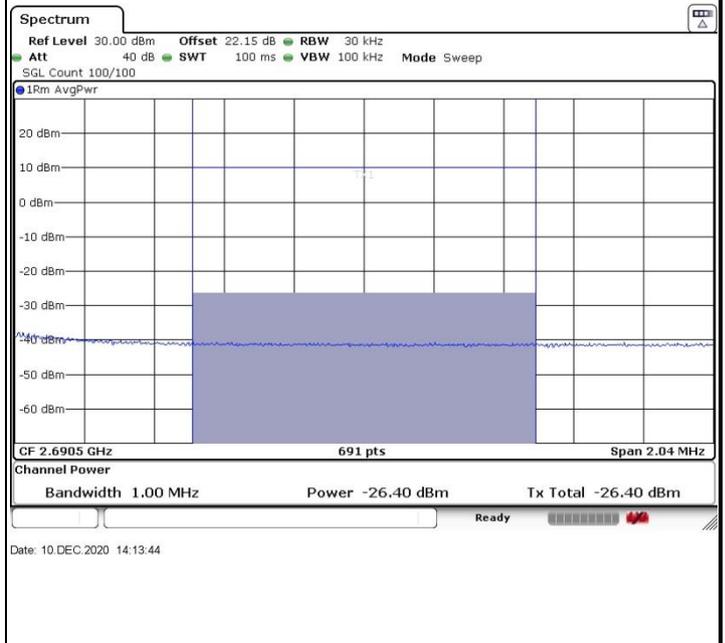


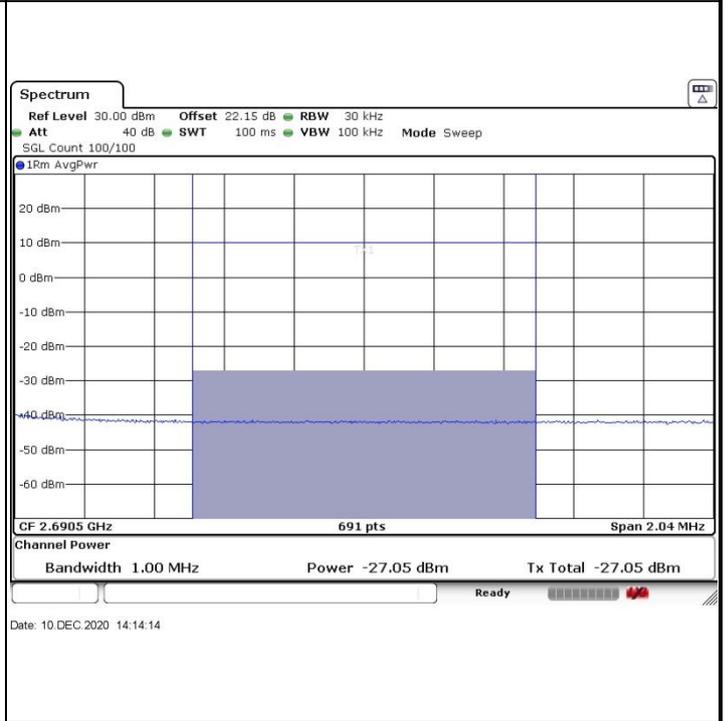
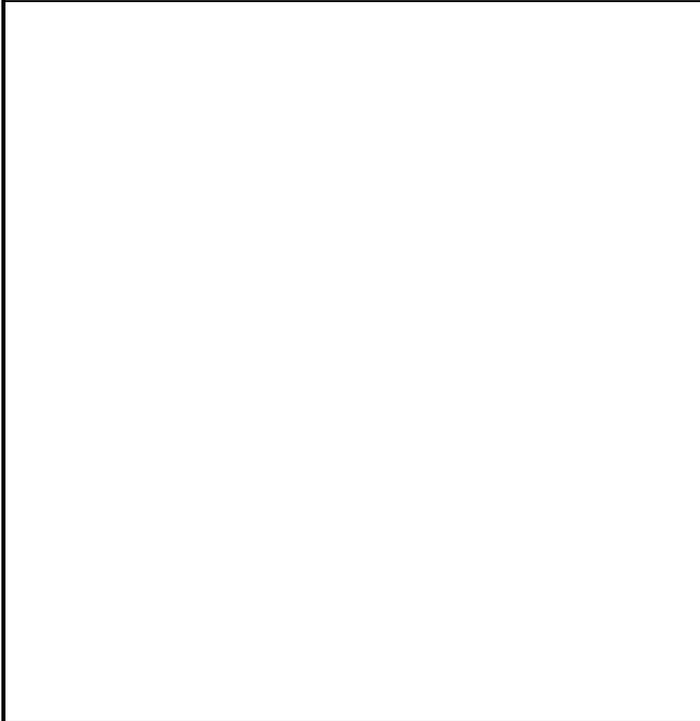
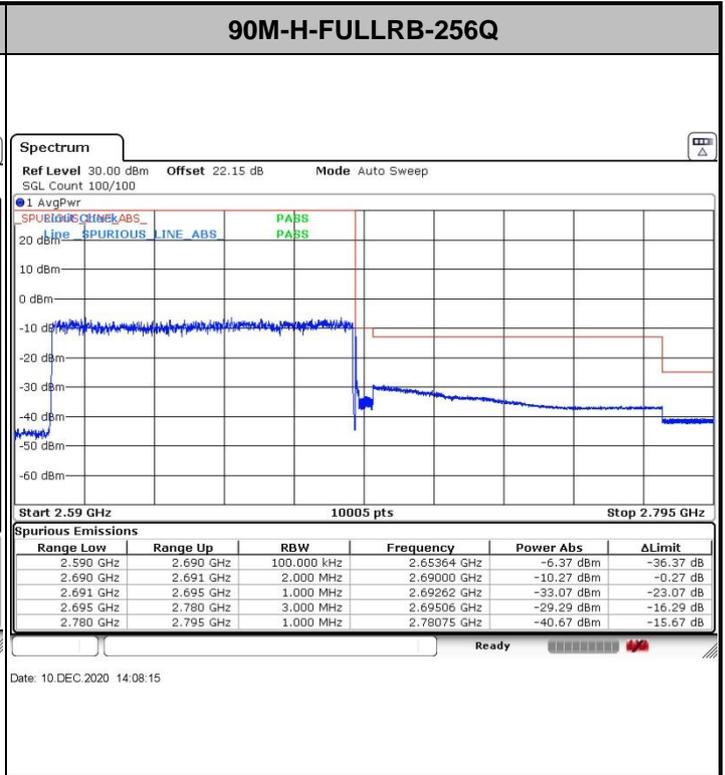
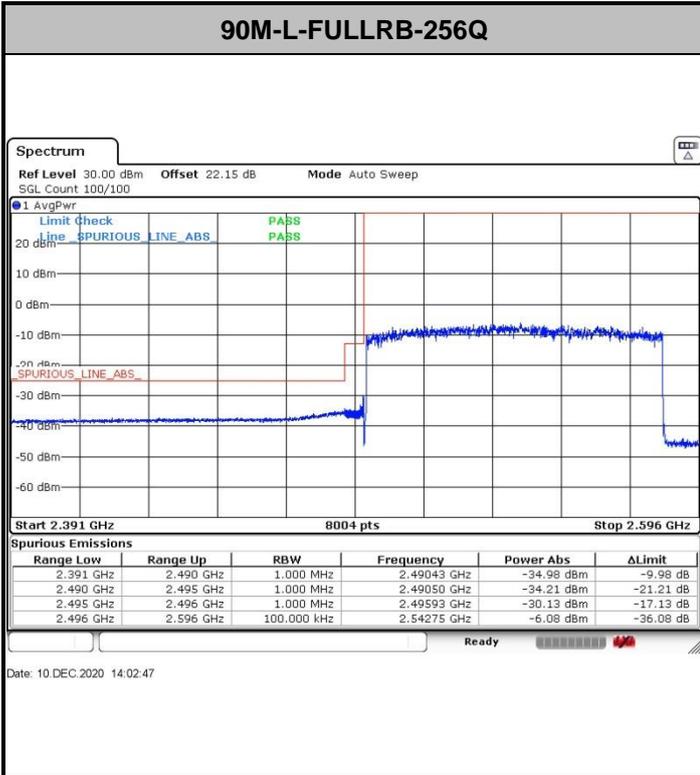
Channel power < -10dBm PASS





Channel power < -10dBm PASS

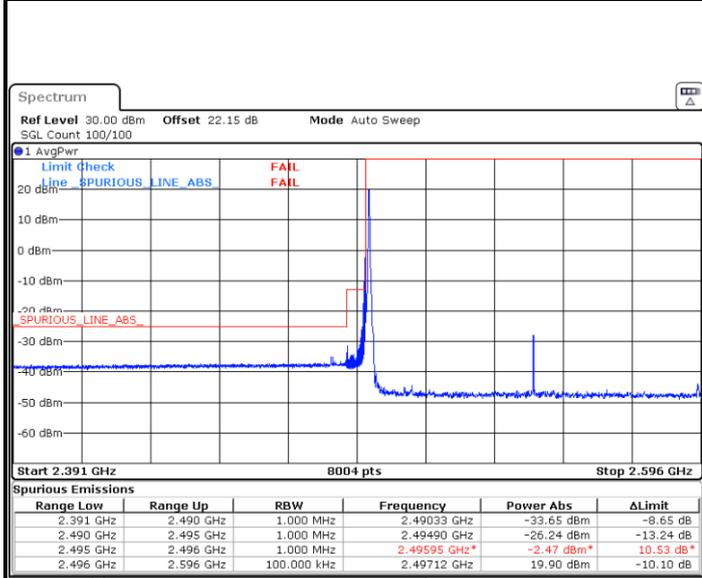






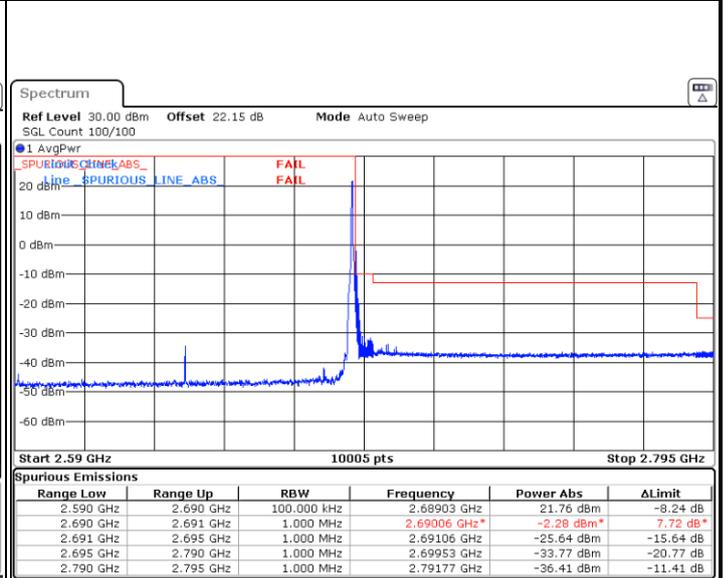
NR 100MHz

100M-L-1RB0-Q



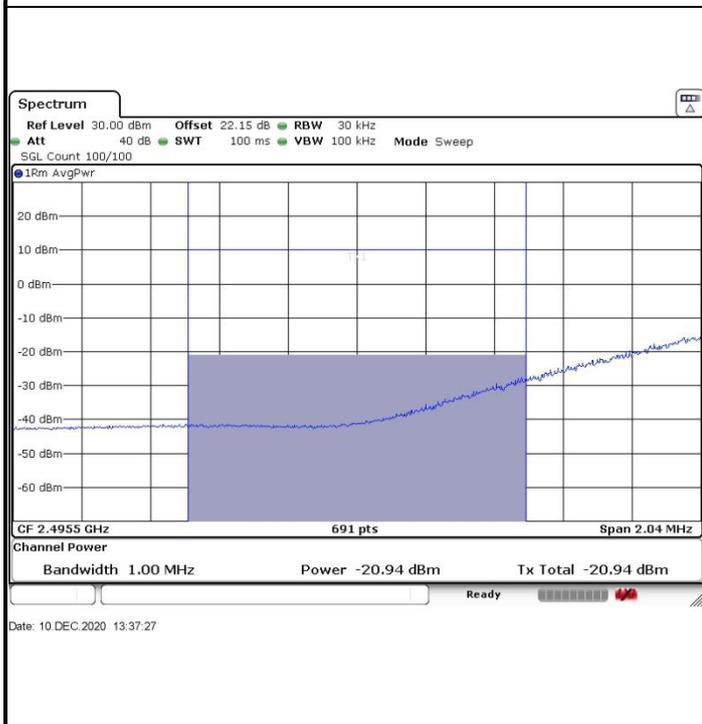
Date: 10 DEC 2020 13:35:23

100M-H-1RBMAX-Q



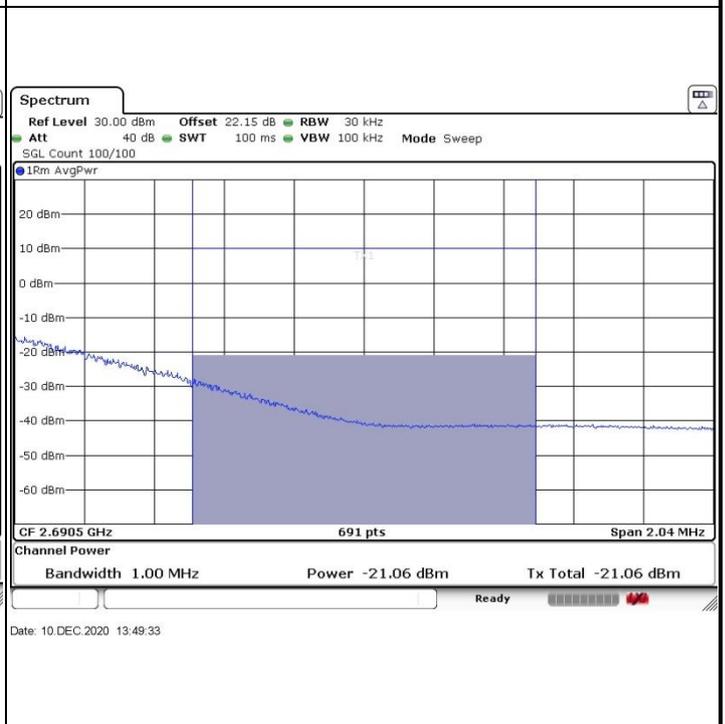
Date: 10 DEC 2020 13:46:45

Channel power < -13dBm PASS

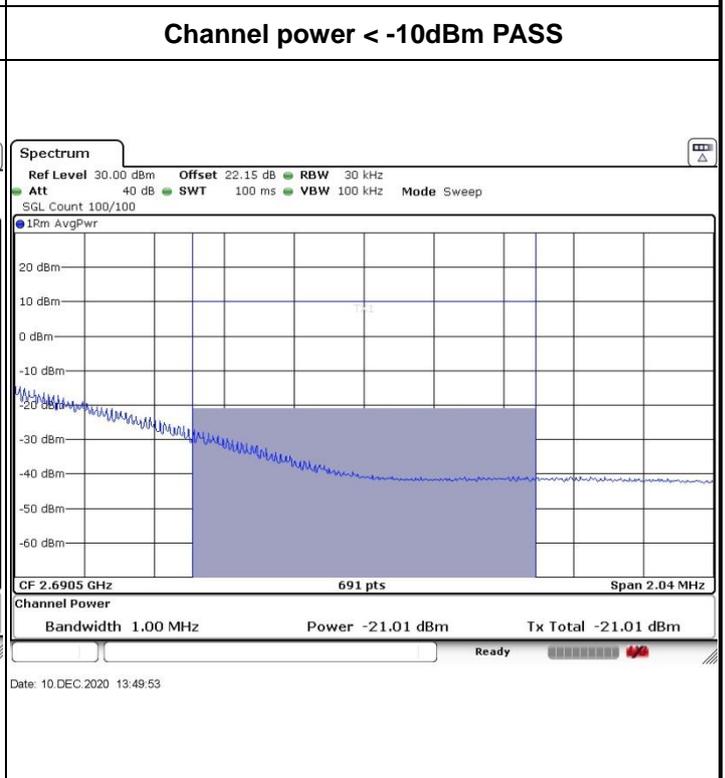
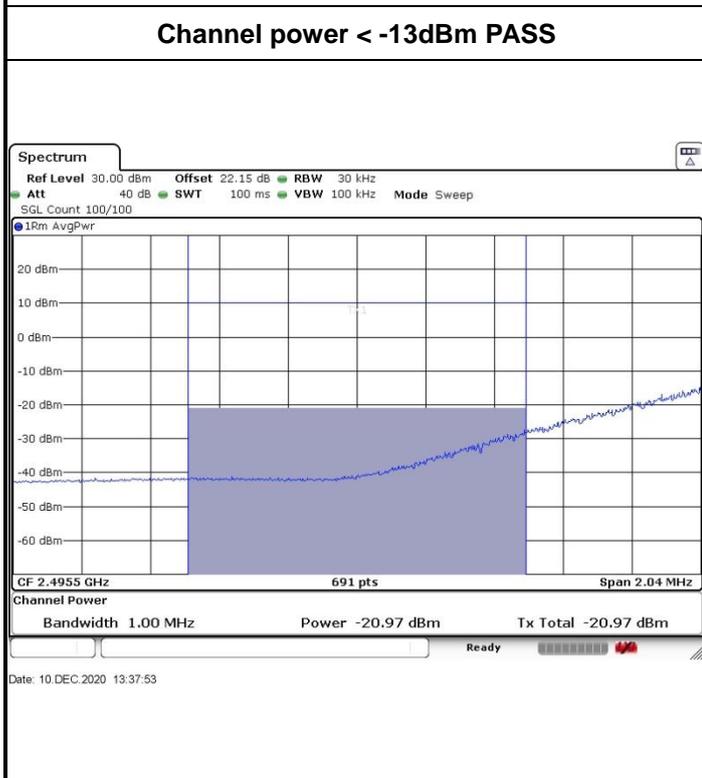
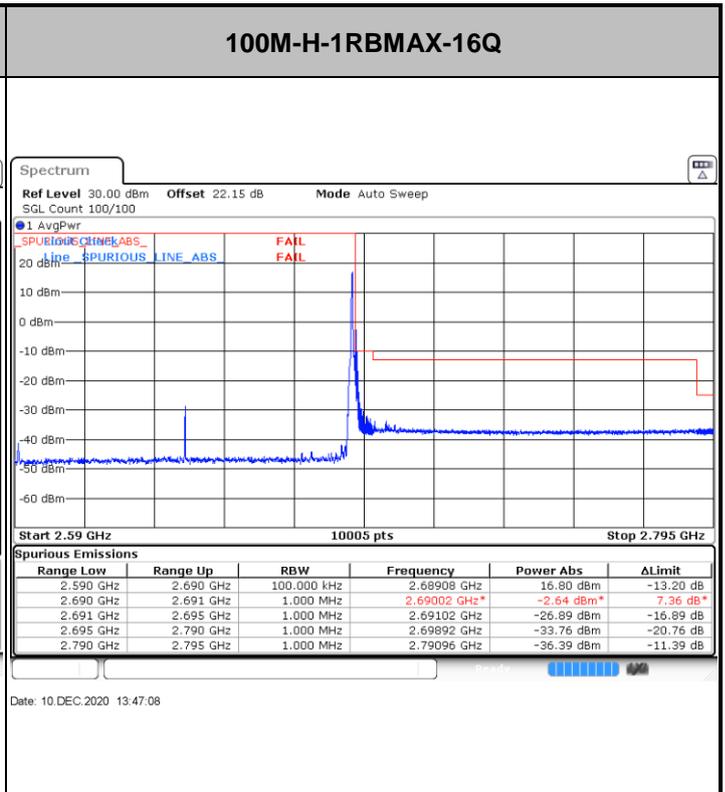
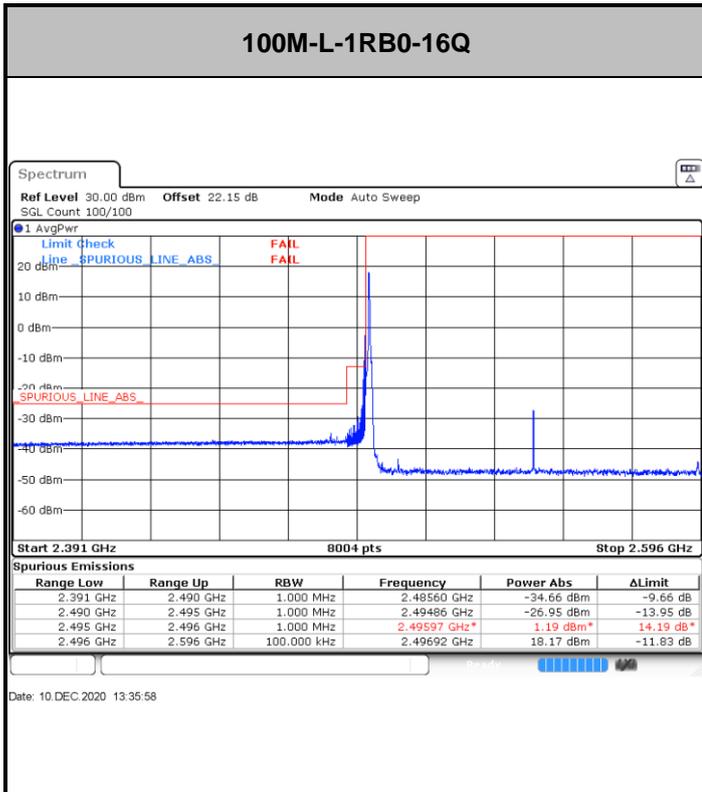


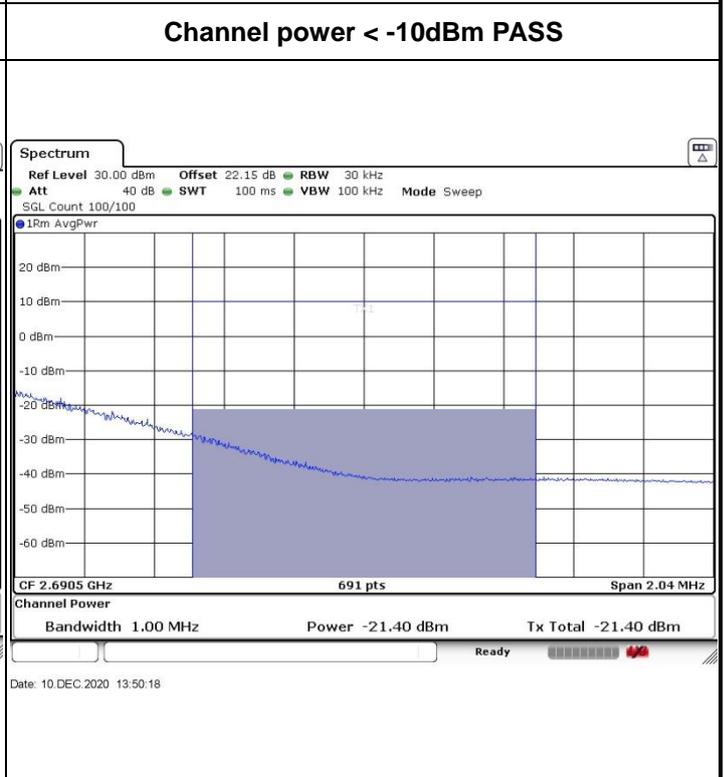
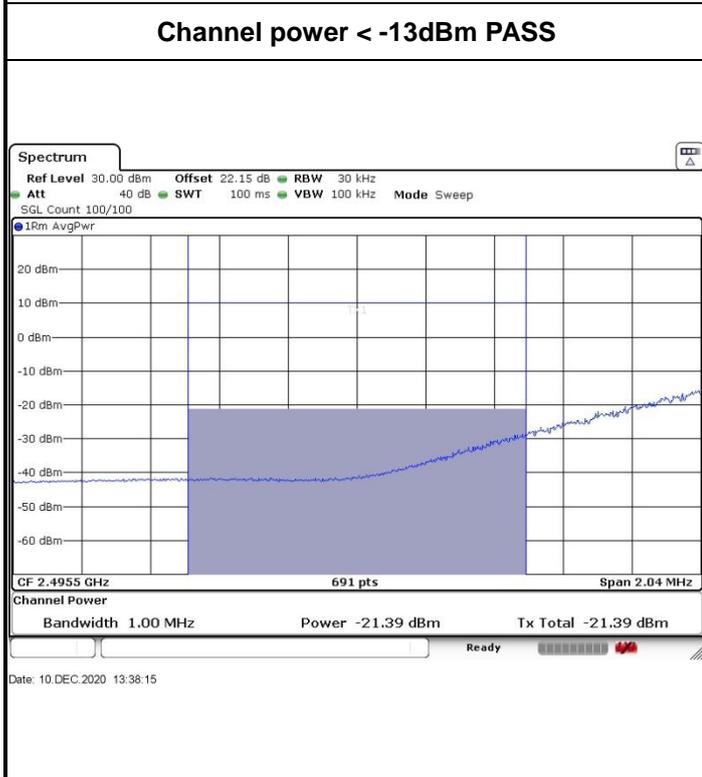
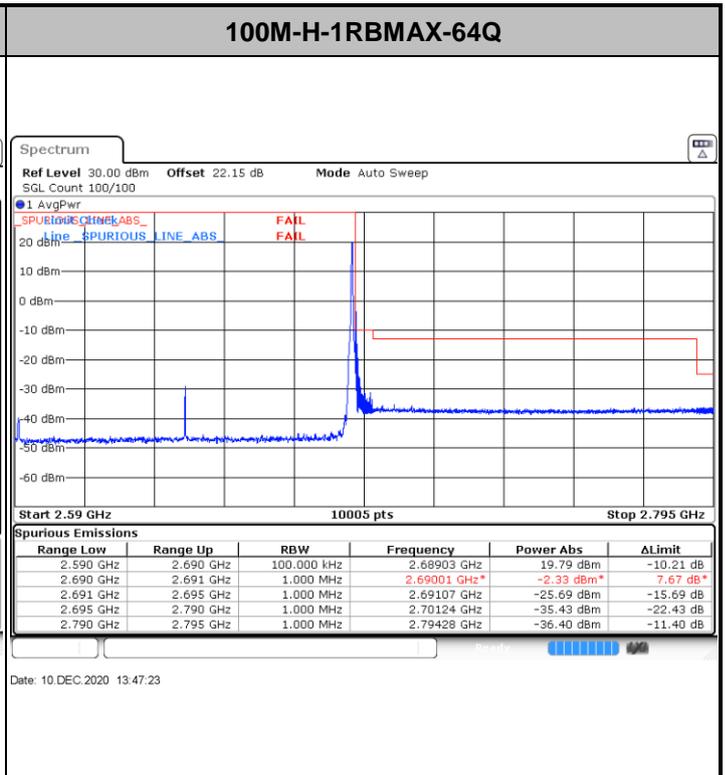
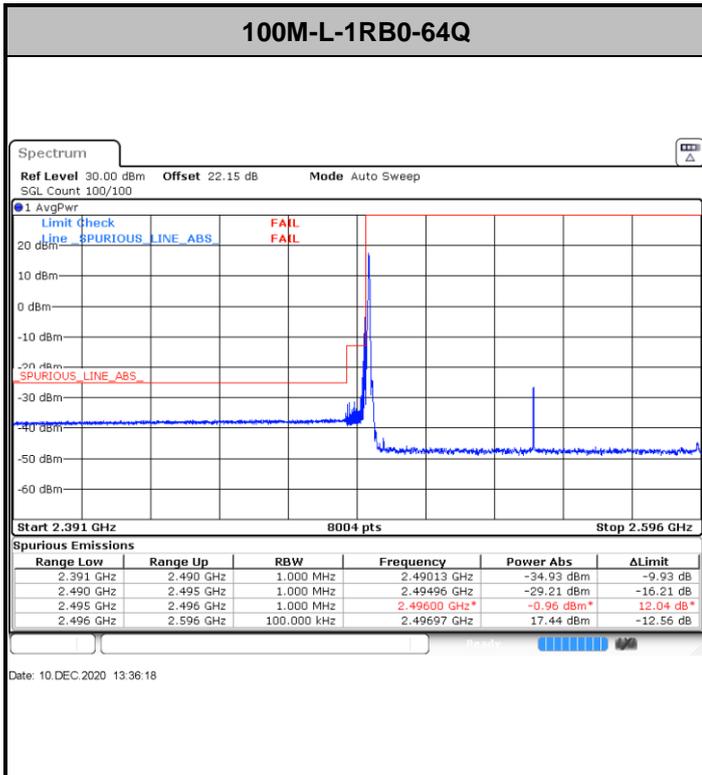
Date: 10 DEC 2020 13:37:27

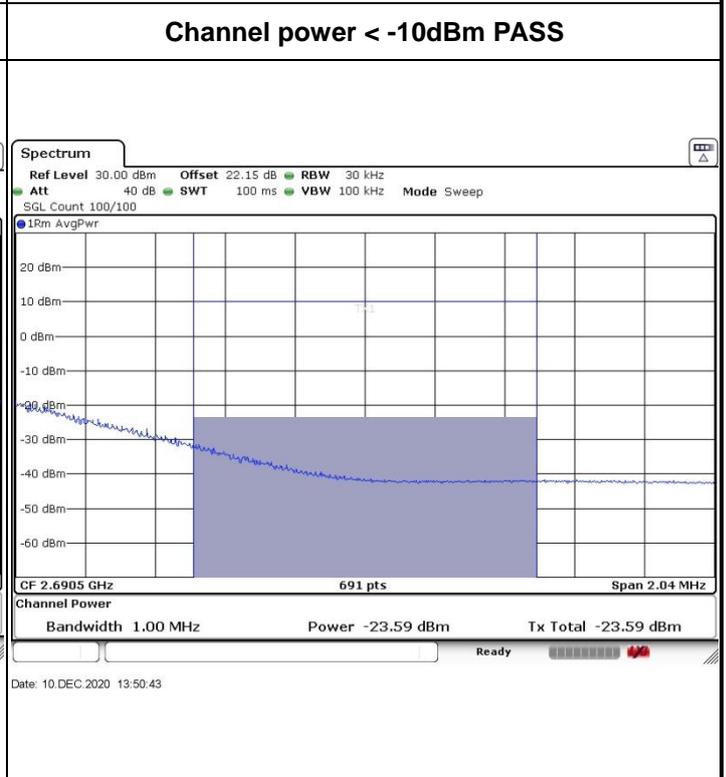
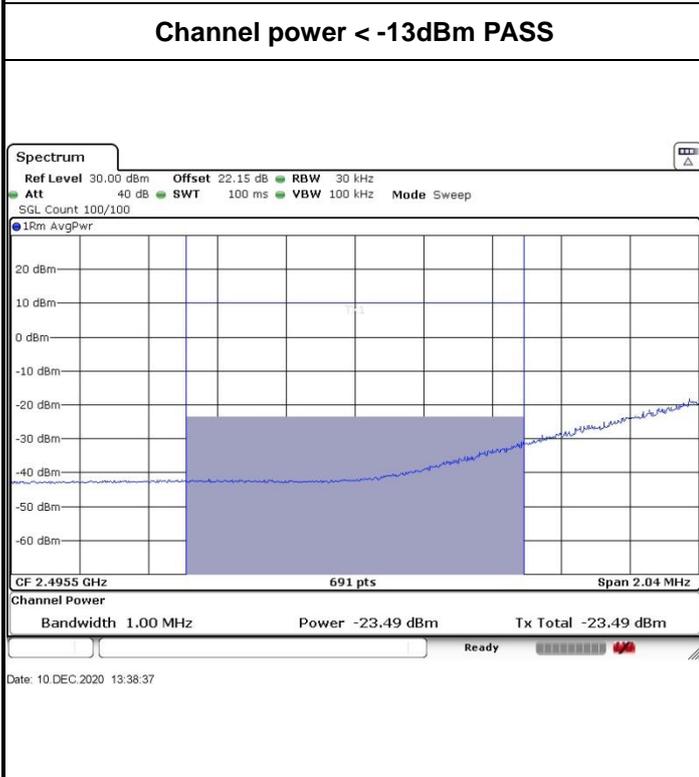
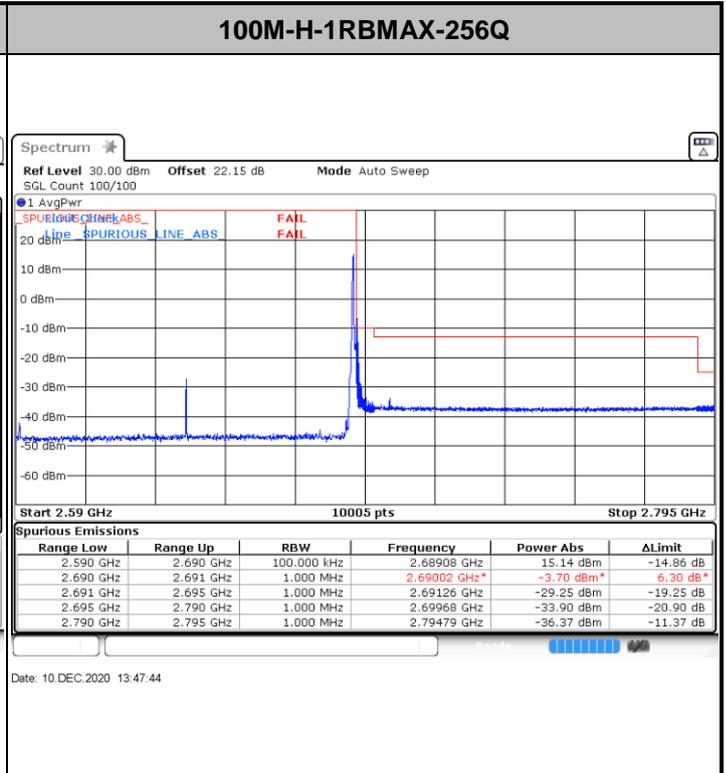
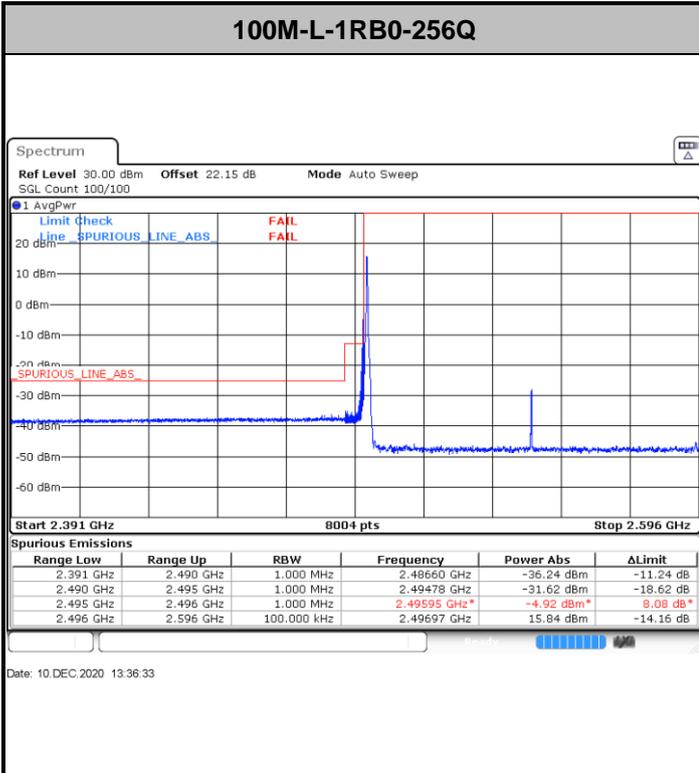
Channel power < -10dBm PASS

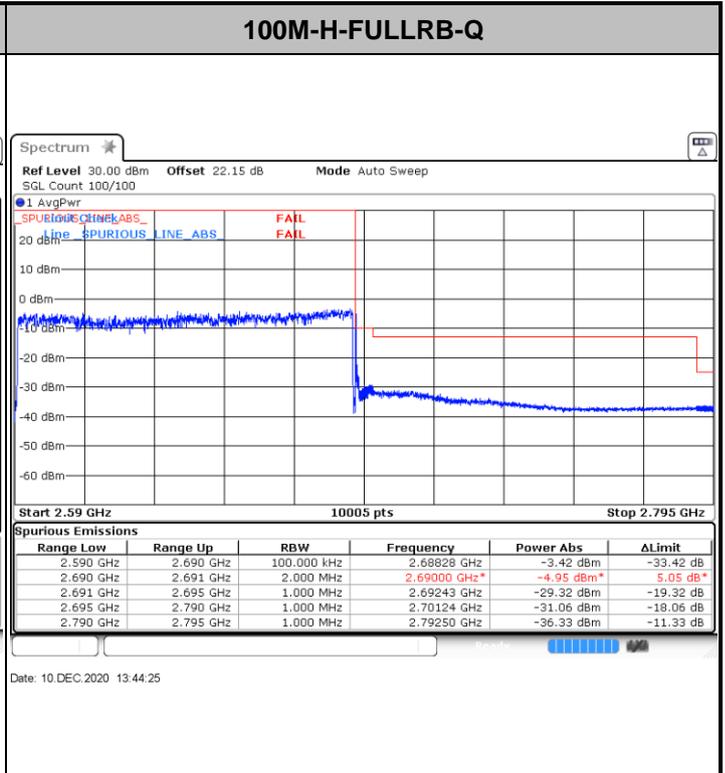
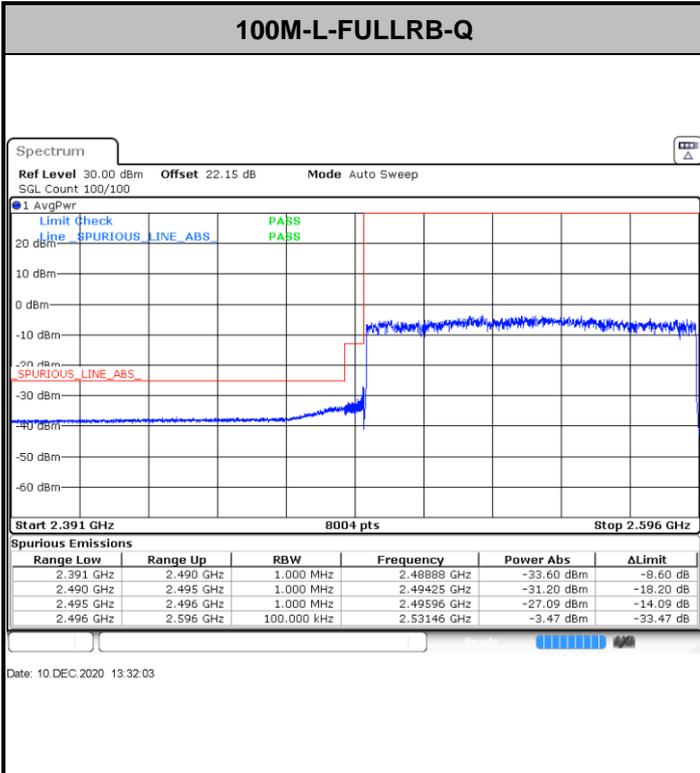


Date: 10 DEC 2020 13:49:33

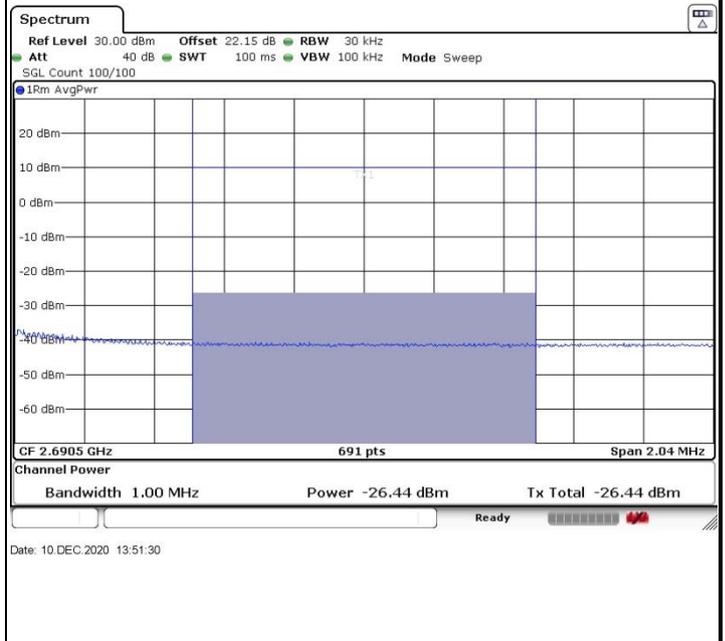


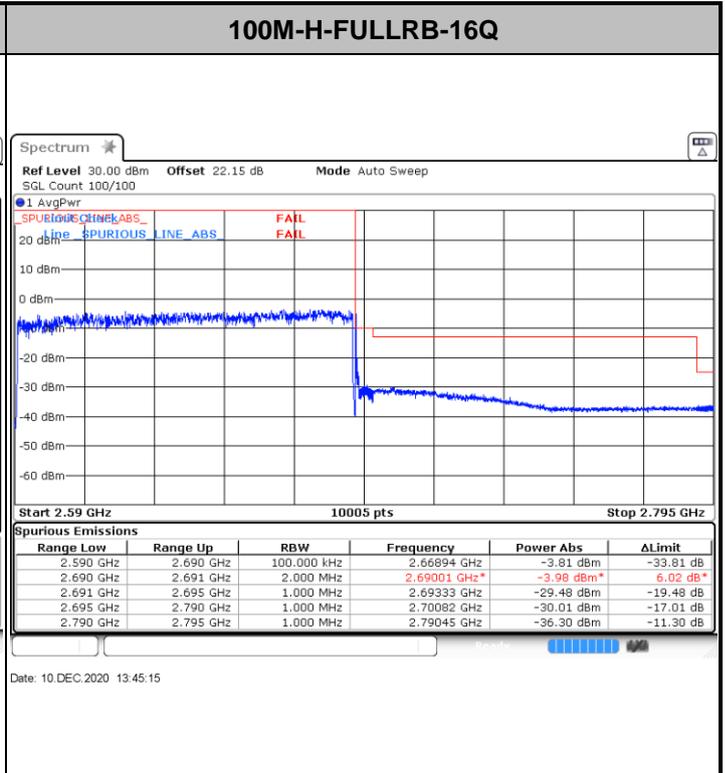
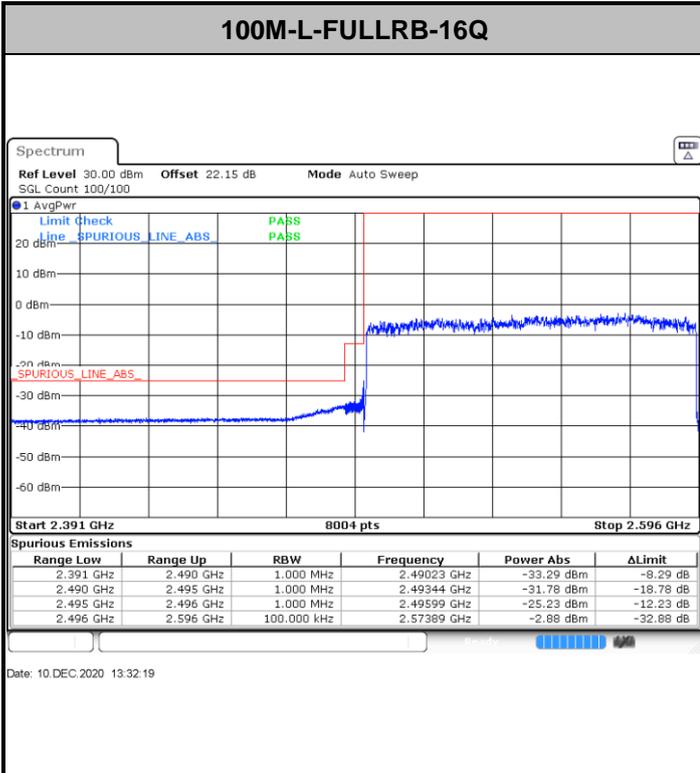




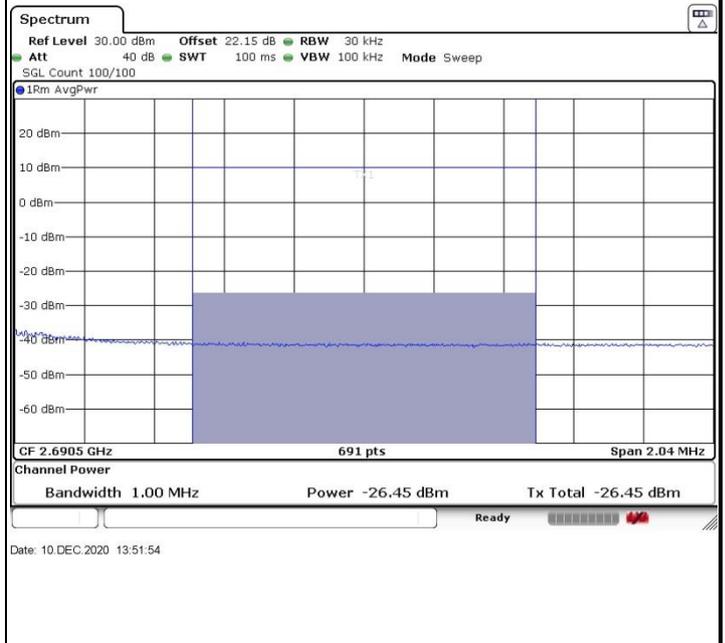


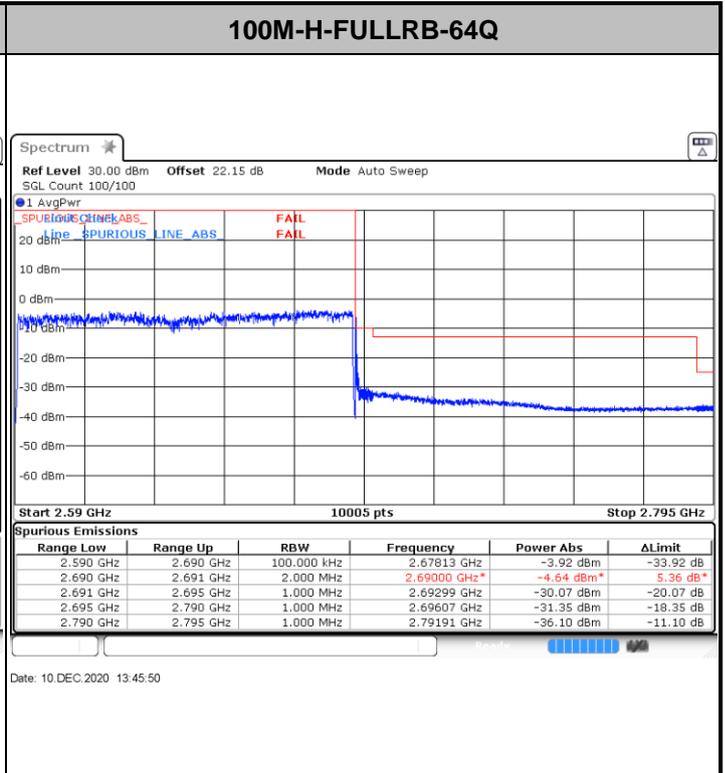
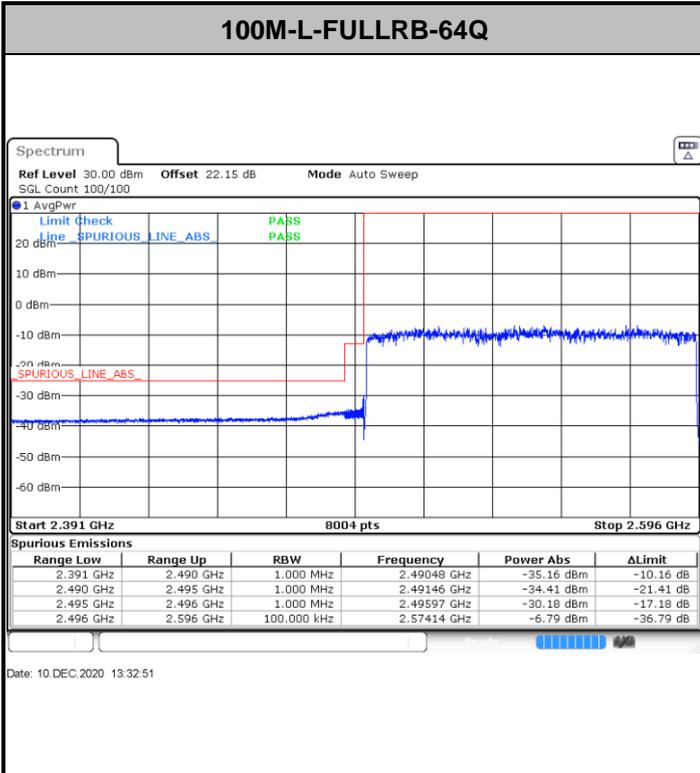
Channel power < -10dBm PASS



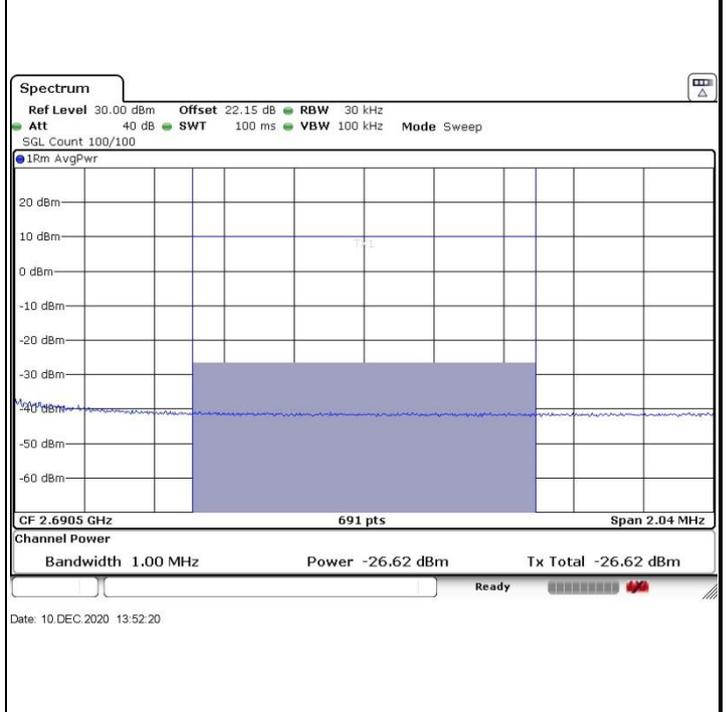
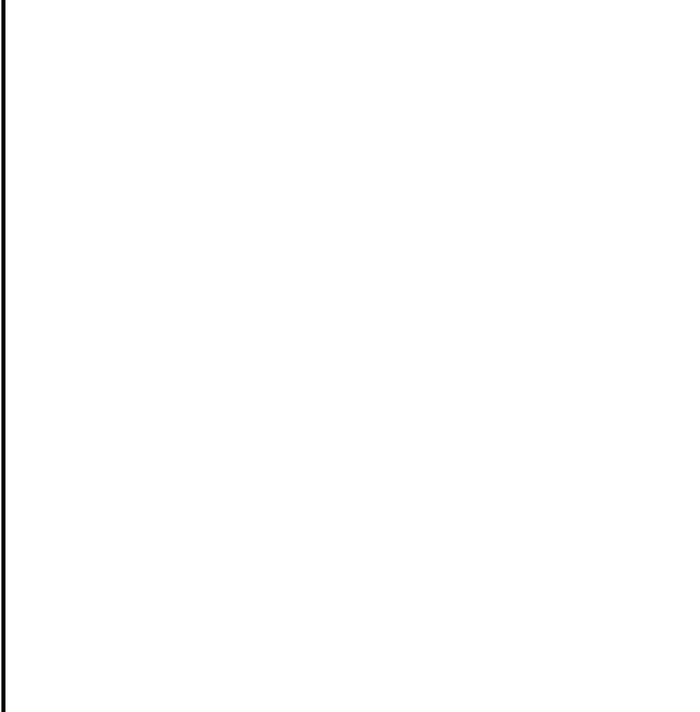


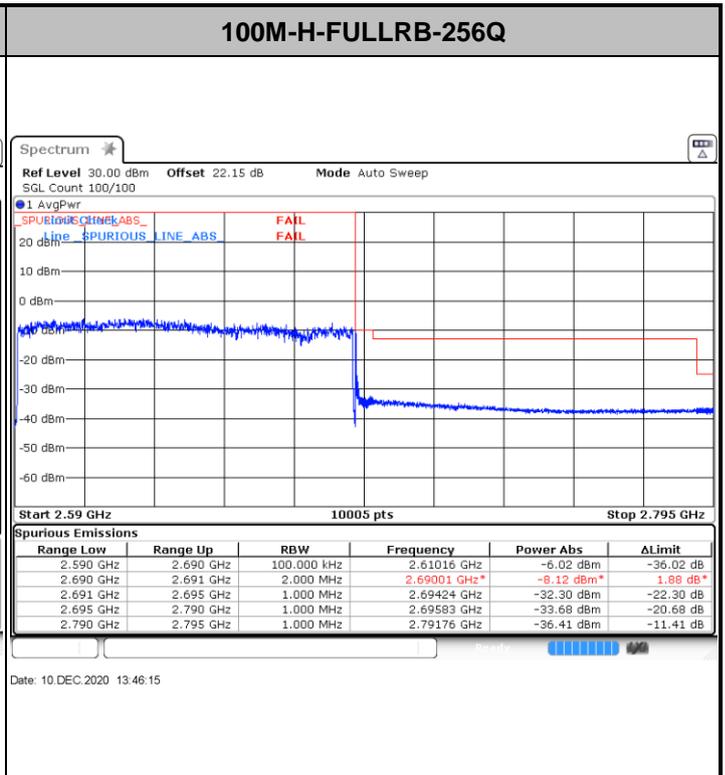
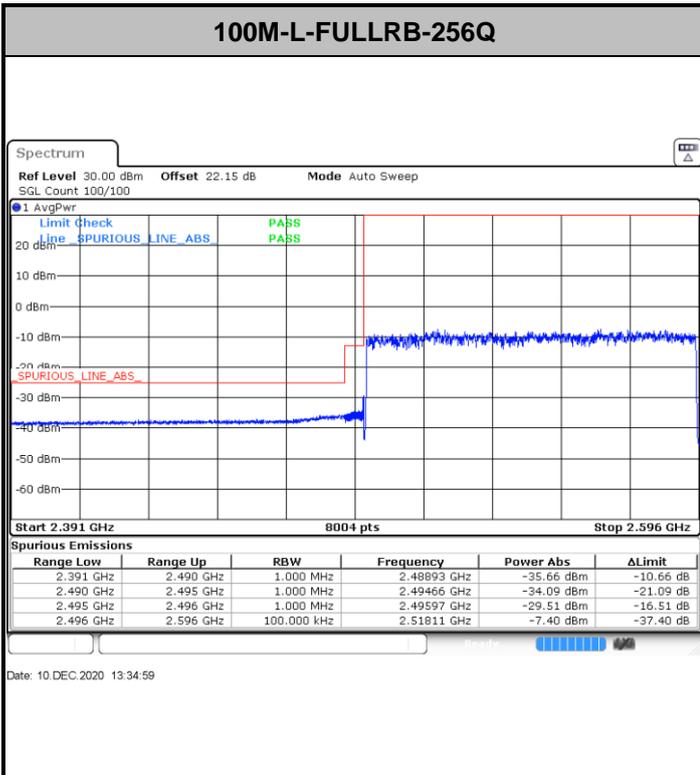
Channel power < -10dBm PASS



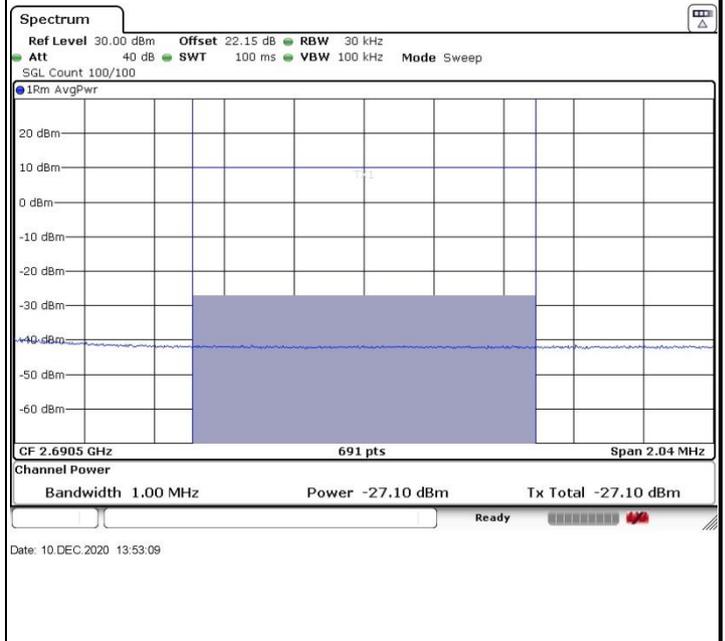


Channel power < -10dBm PASS





Channel power < -10dBm PASS

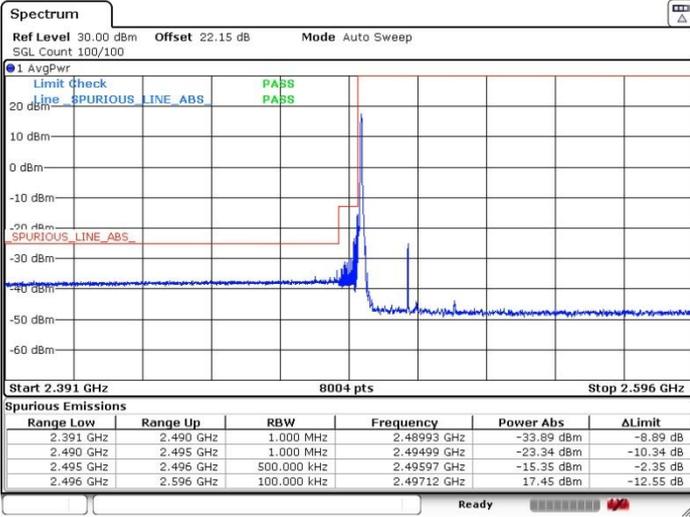




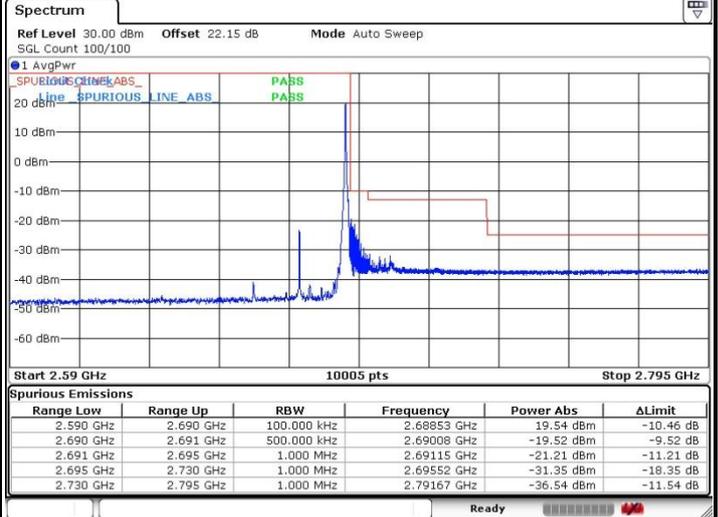
NR 30MHz

30M-L-1RB0-Q

30M-H-1RBMAX-Q



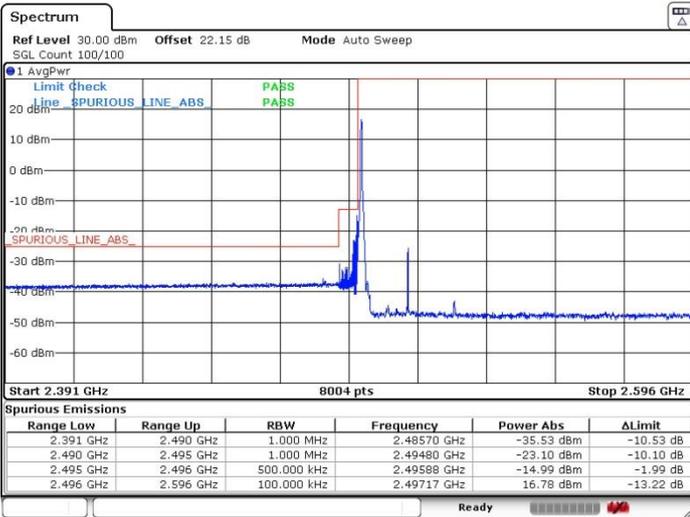
Date: 11.DEC.2020 21:12:07



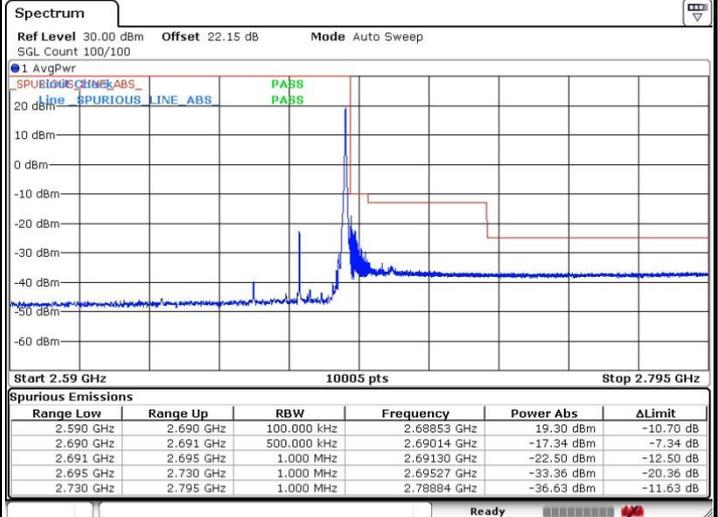
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30M-L-1RB0-16Q

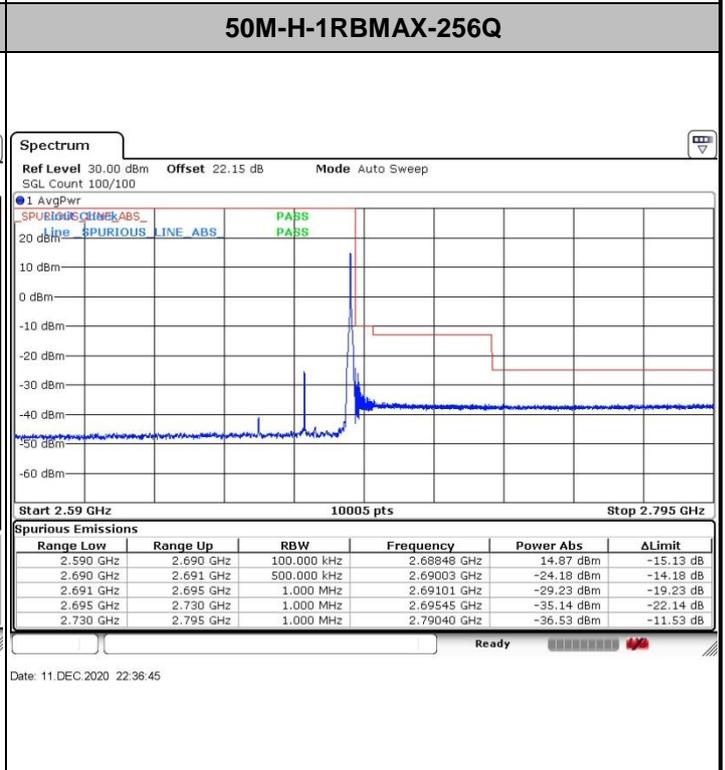
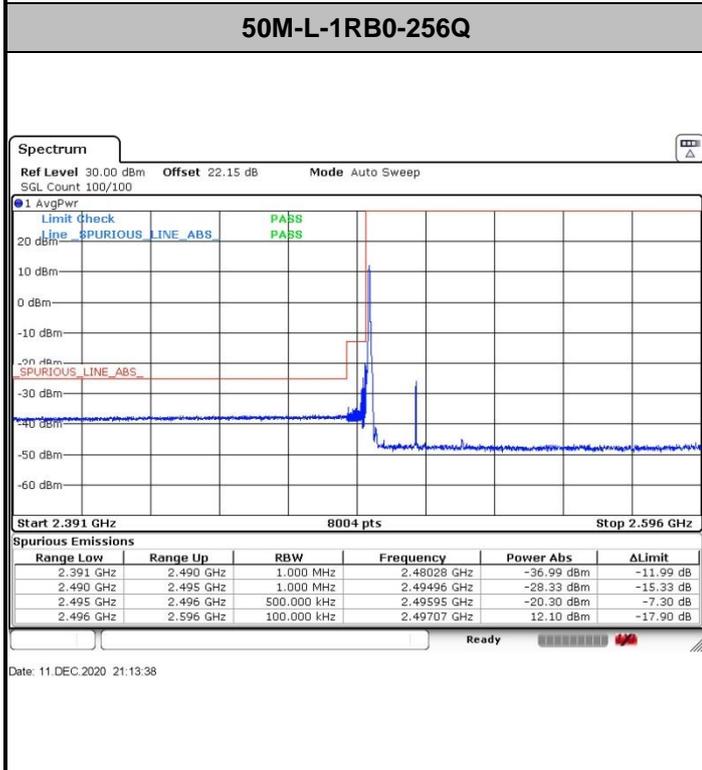
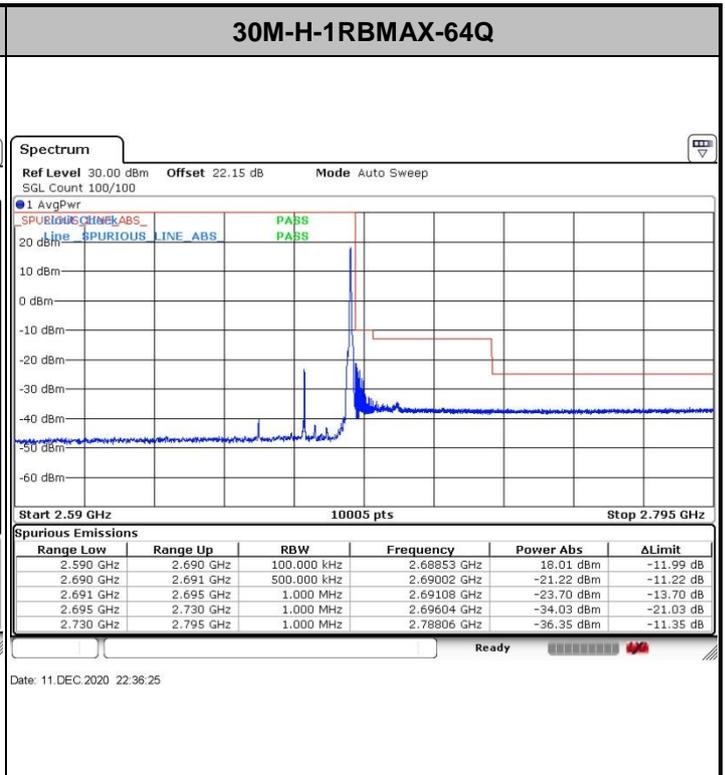
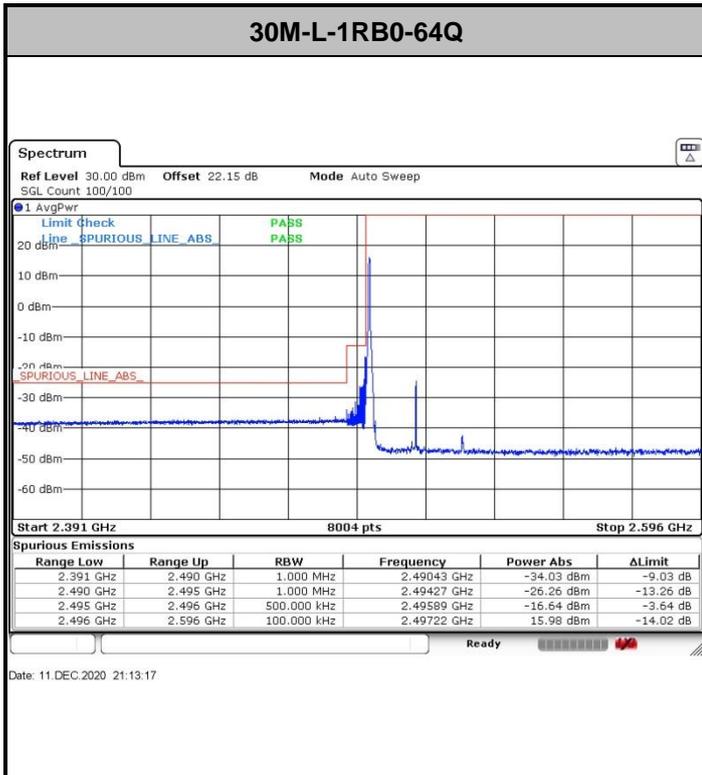
30M-H-1RBMAX-16Q

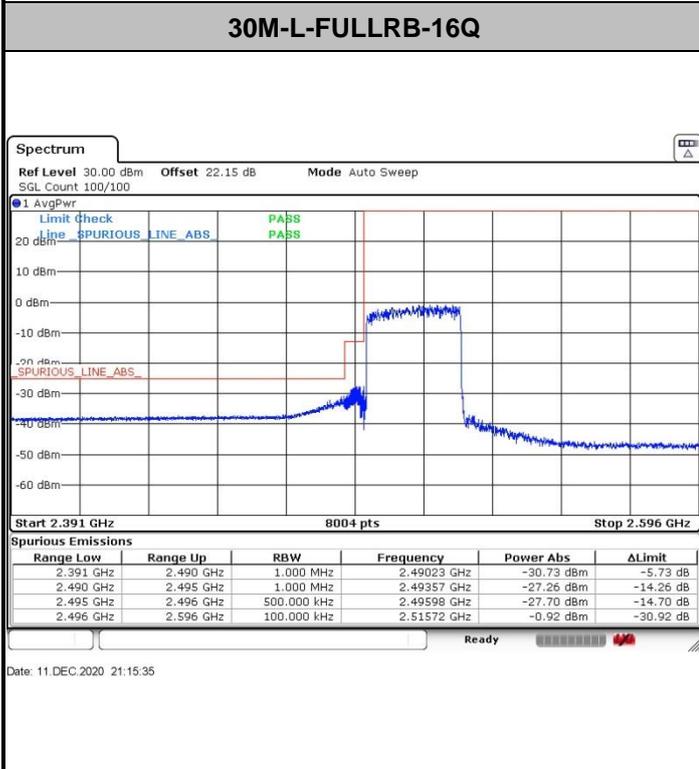
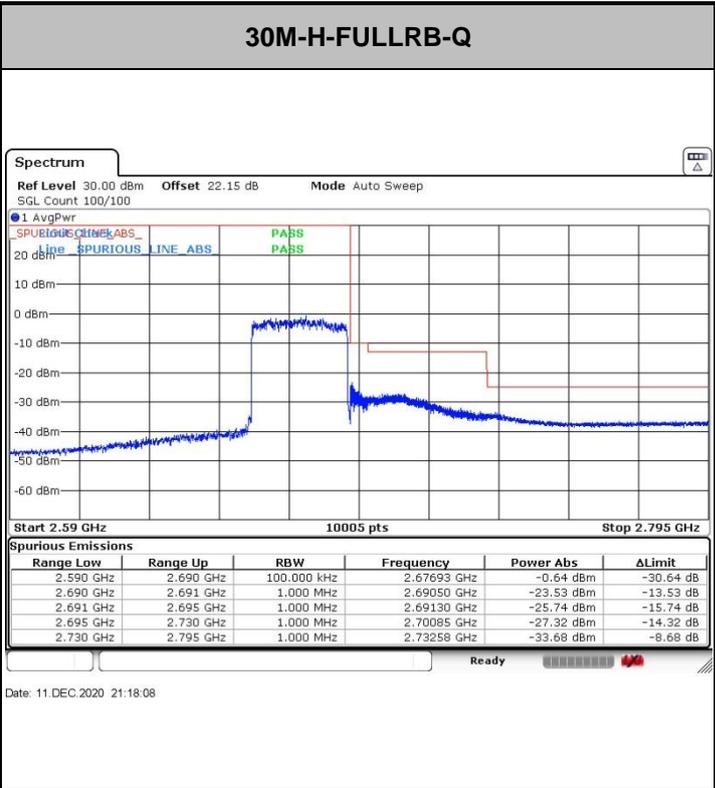
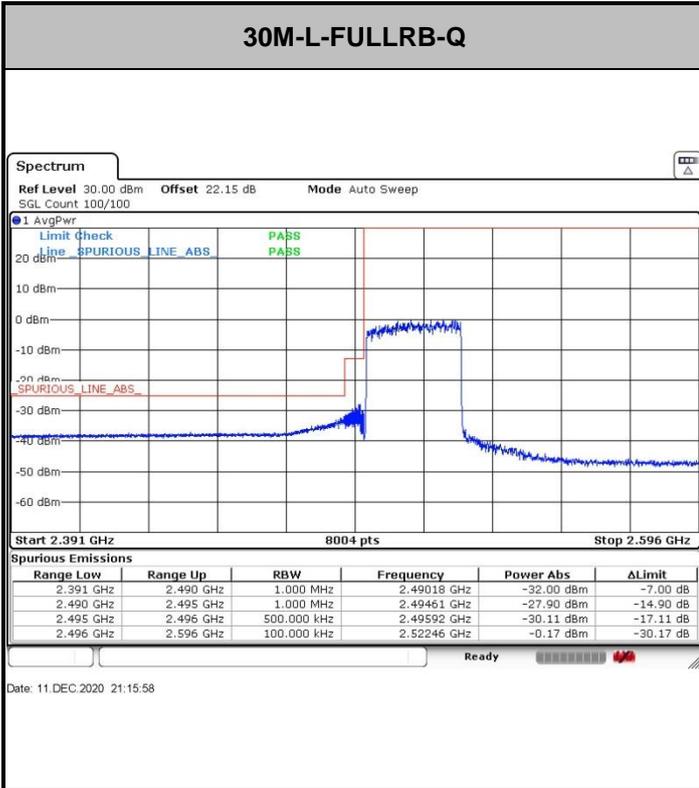


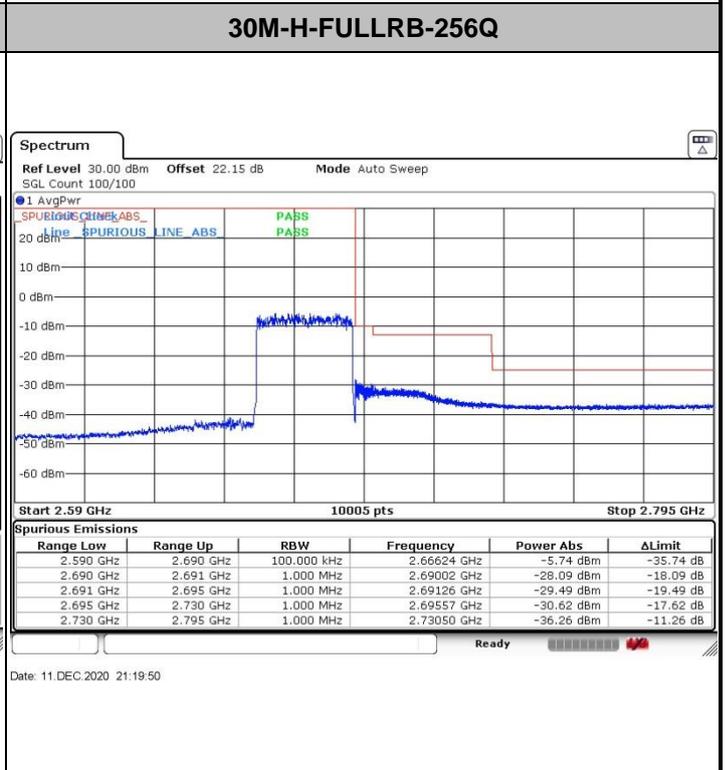
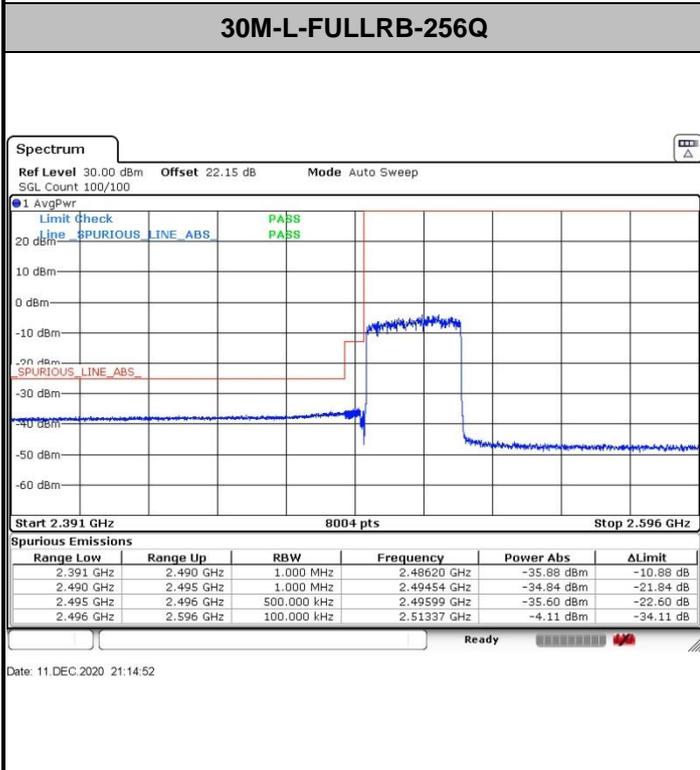
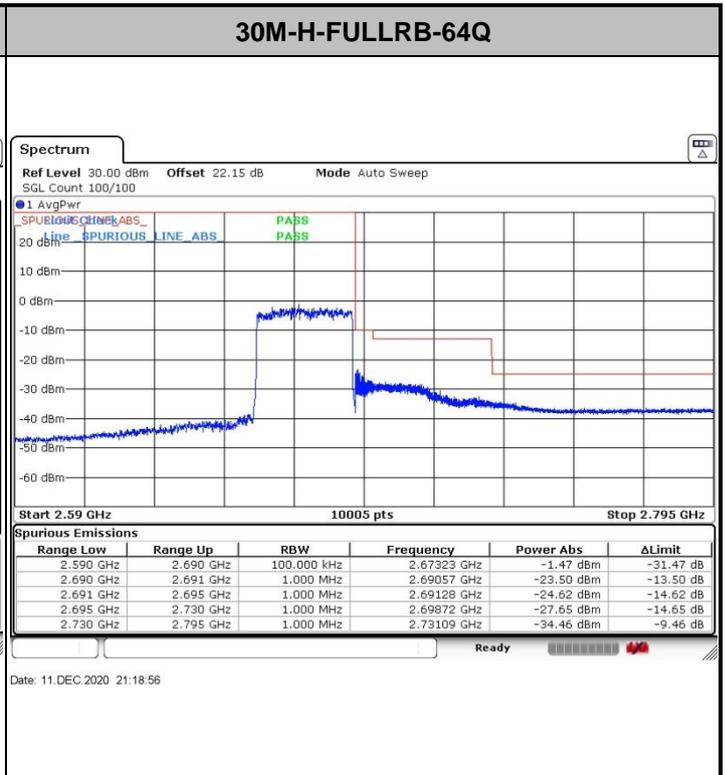
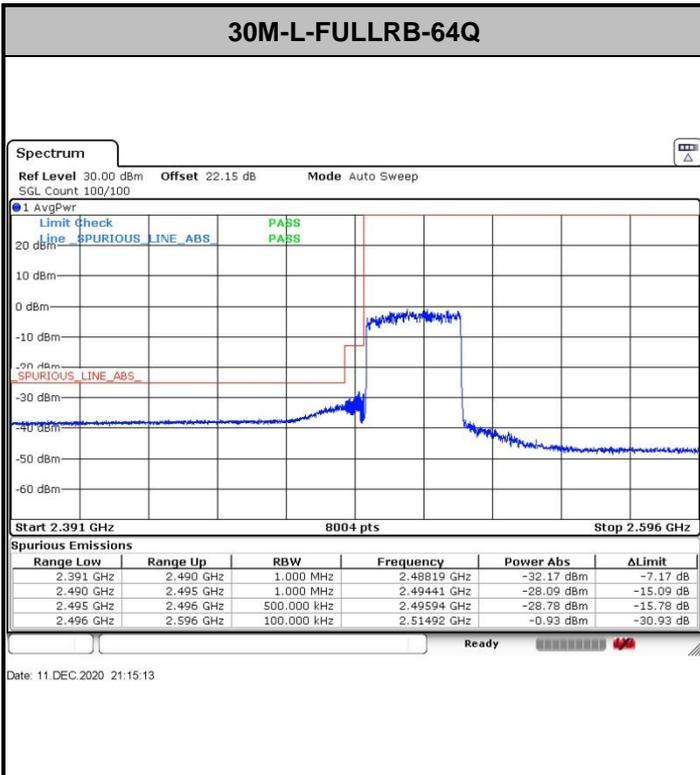
Date: 11.DEC.2020 21:12:51



Date: 11.DEC.2020 22:36:02

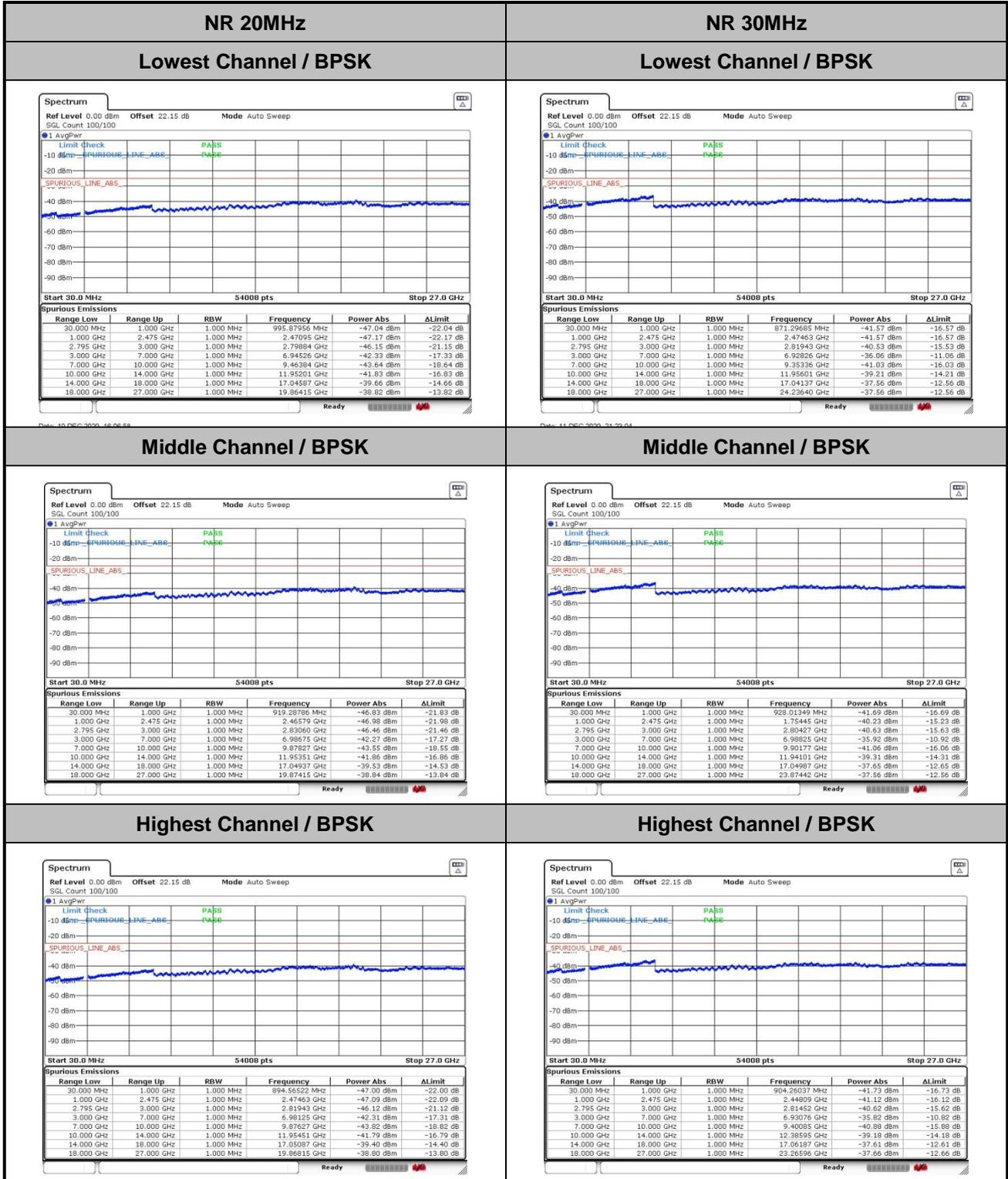








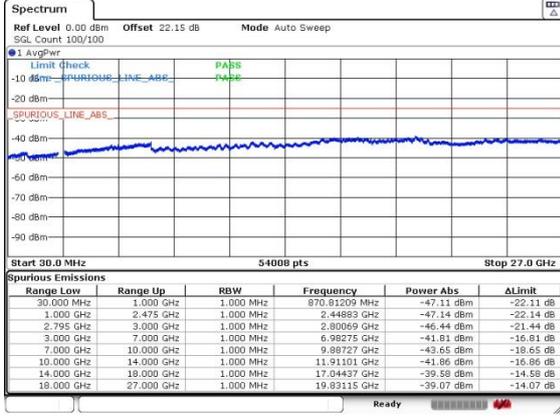
Conducted Spurious Emission





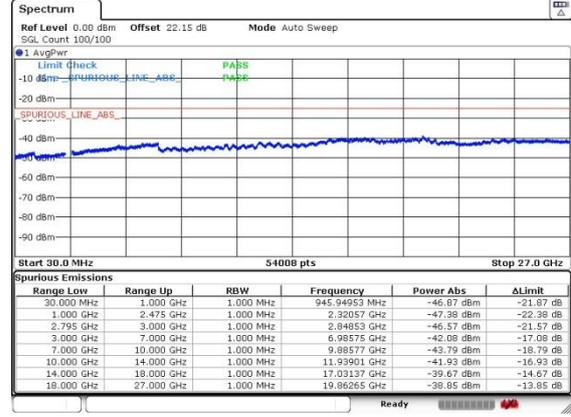
NR 40MHz

Lowest Channel / BPSK

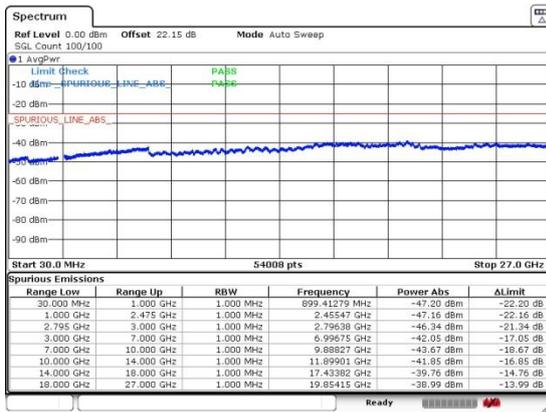


NR 50MHz

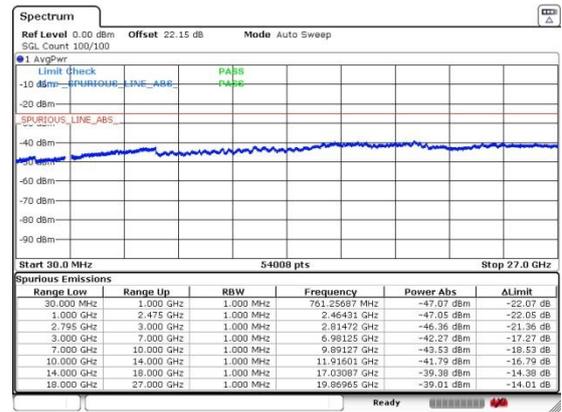
Lowest Channel / BPSK



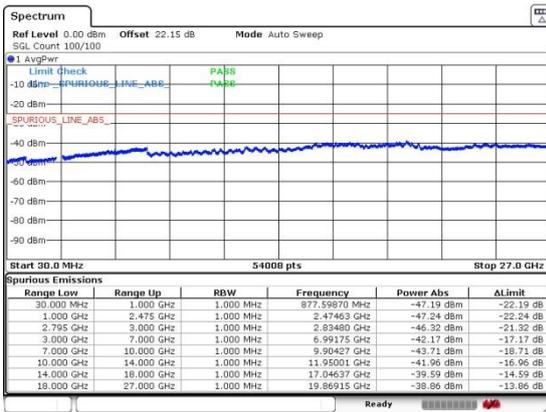
Middle Channel / BPSK



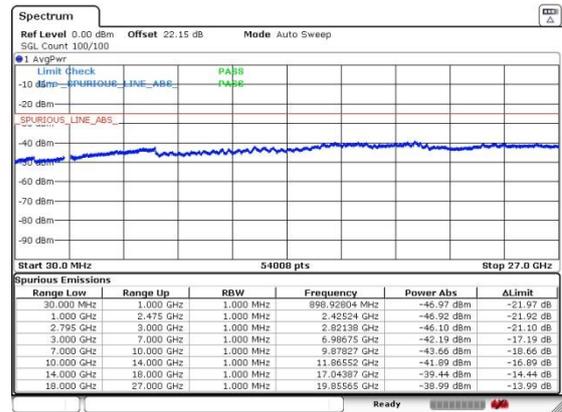
Middle Channel / BPSK



Highest Channel / BPSK



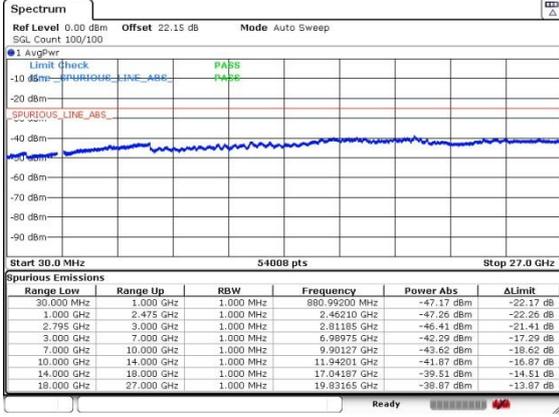
Highest Channel / BPSK





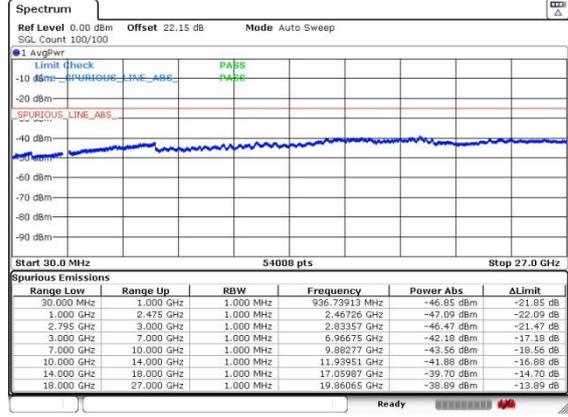
NR 60MHz

Lowest Channel / BPSK

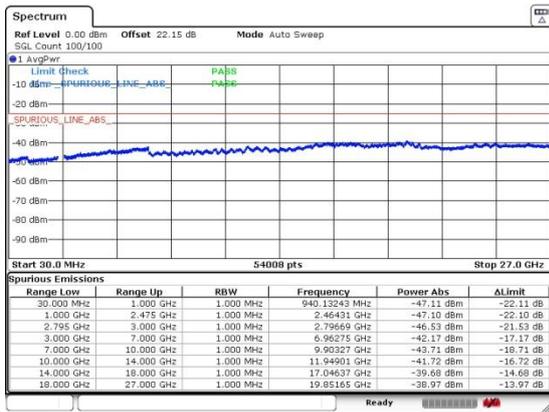


NR 80MHz

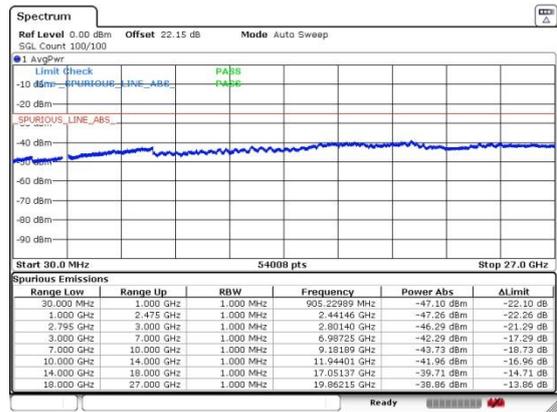
Lowest Channel / BPSK



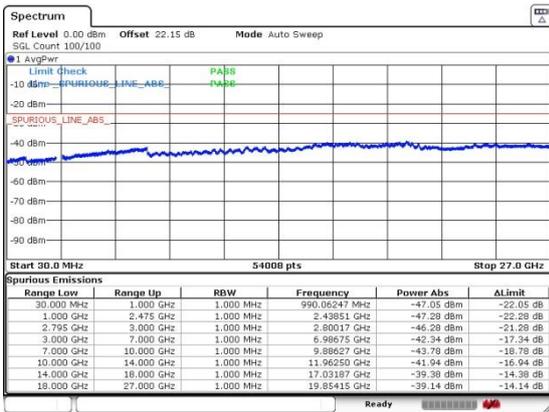
Middle Channel / BPSK



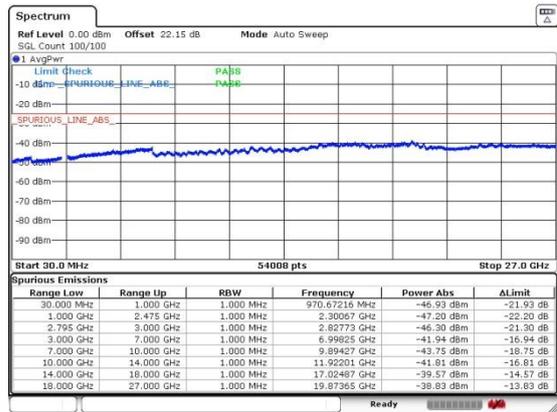
Middle Channel / BPSK



Highest Channel / BPSK



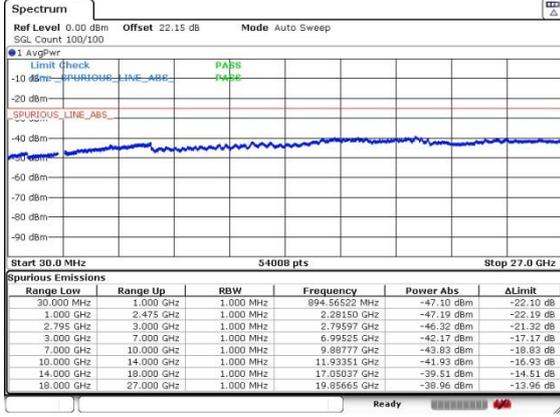
Highest Channel / BPSK





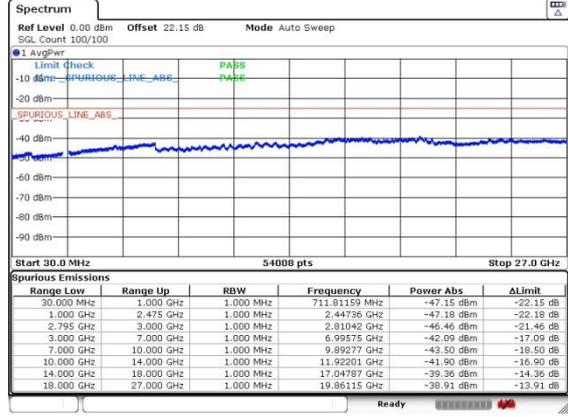
NR 90MHz

Lowest Channel / BPSK

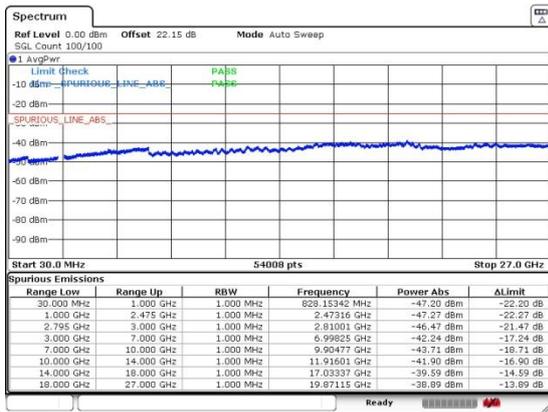


NR 100MHz

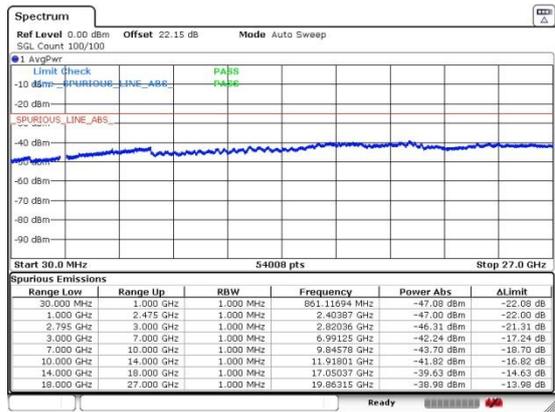
Lowest Channel / BPSK



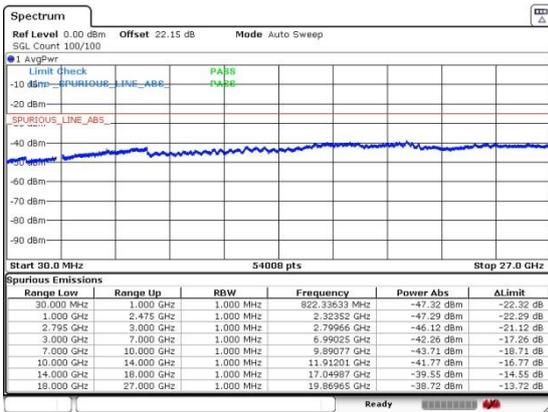
Middle Channel / BPSK



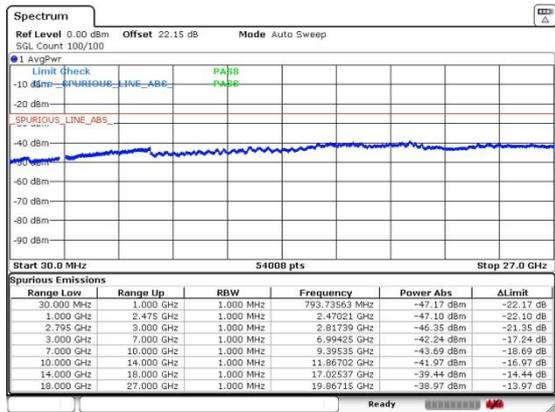
Middle Channel / BPSK



Highest Channel / BPSK



Highest Channel / BPSK





Frequency Stability

Test Conditions		n41A (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	NR 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0017	
20	Battery End Point	0.0021	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



5G NR n77

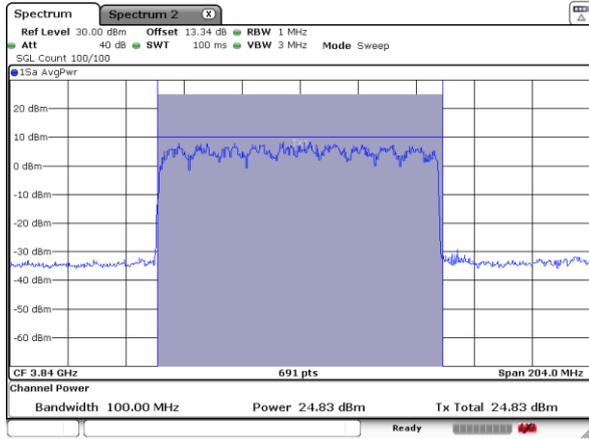
Peak-to-Average Ratio

Mode	FR1 n77 / 20MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Lowest CH	-	-	-	-	PASS
Middle CH	5.54	5.33	5.21	5.24	
Highest CH	-	-	-	-	
Mode	FR1 n77 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Lowest CH	-				PASS
Middle CH	5.28				
Highest CH					

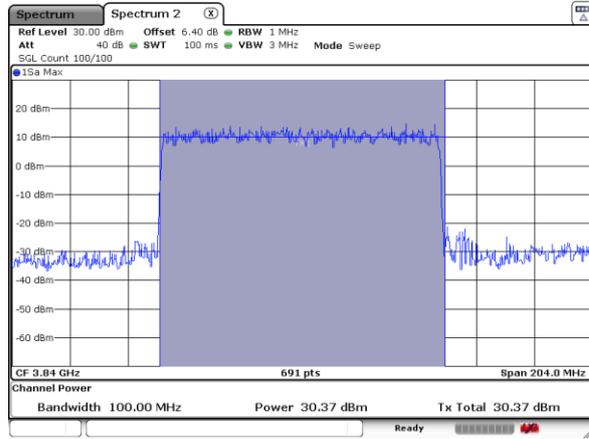
Note : PAR= Peak-Average



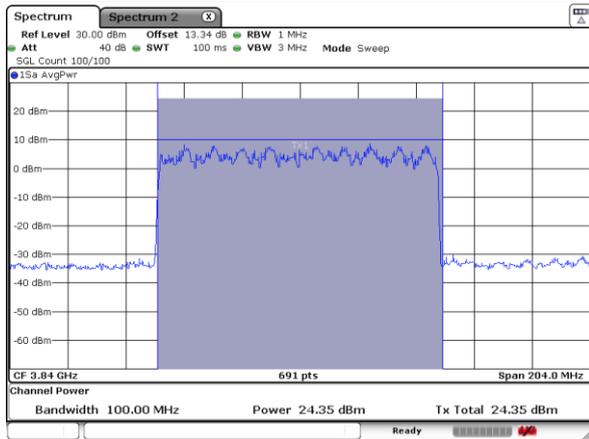
M-FULLRB-B-A



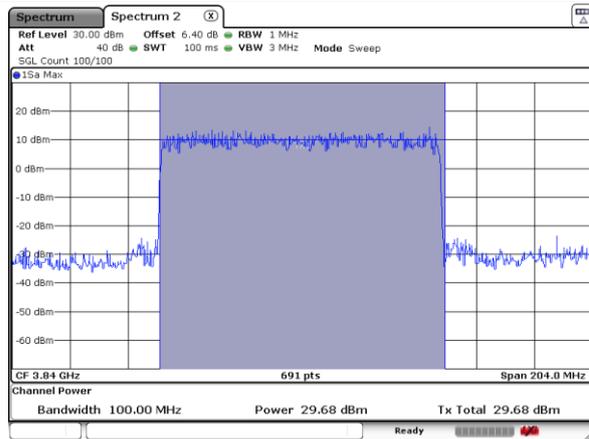
M-FULLRB-B-P



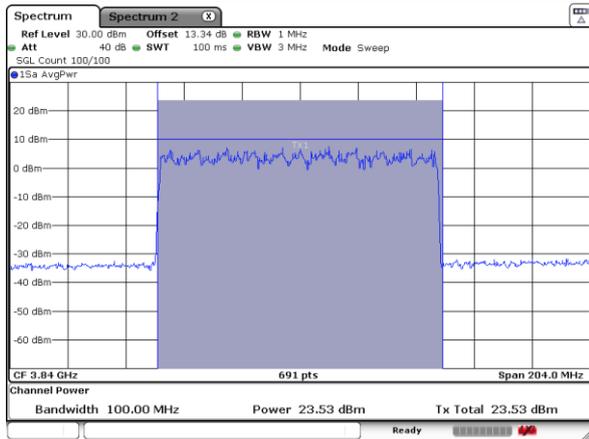
M-FULLRB-Q-A



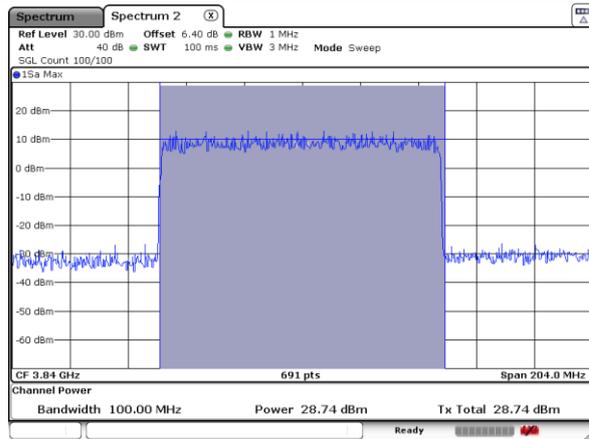
M-FULLRB-Q-P



M-FULLRB-16Q-A

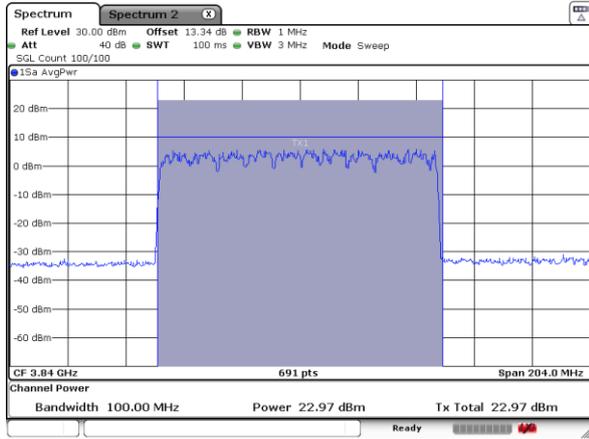


M-FULLRB-16Q-P



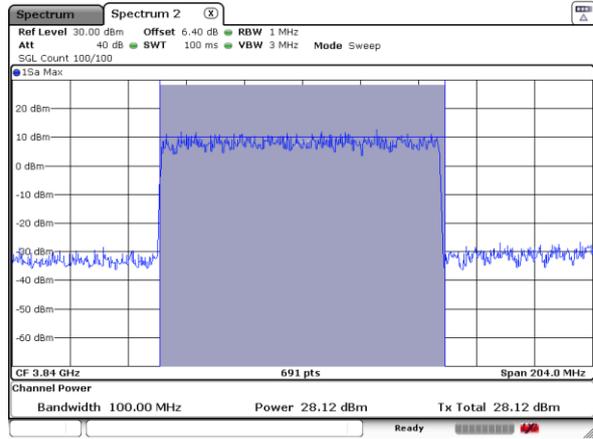


M-FULLRB-64Q-A



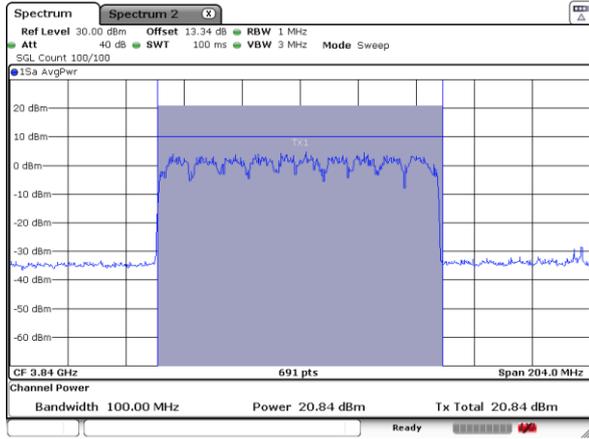
Date: 4 DEC 2020 23:25:19

M-FULLRB-64Q-P



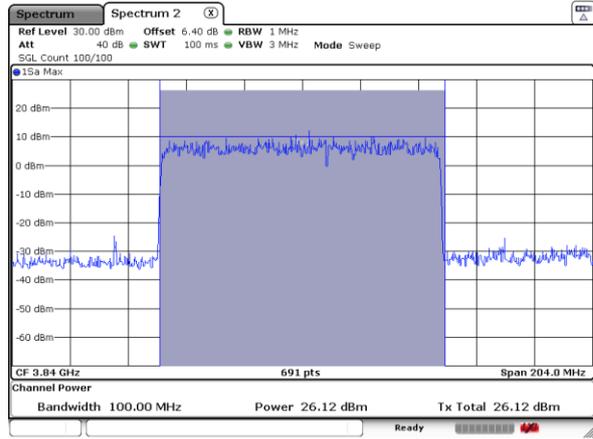
Date: 4 DEC 2020 23:24:24

M-FULLRB-256Q-A



Date: 4 DEC 2020 23:26:11

M-FULLRB-256Q-P



Date: 4 DEC 2020 23:26:51