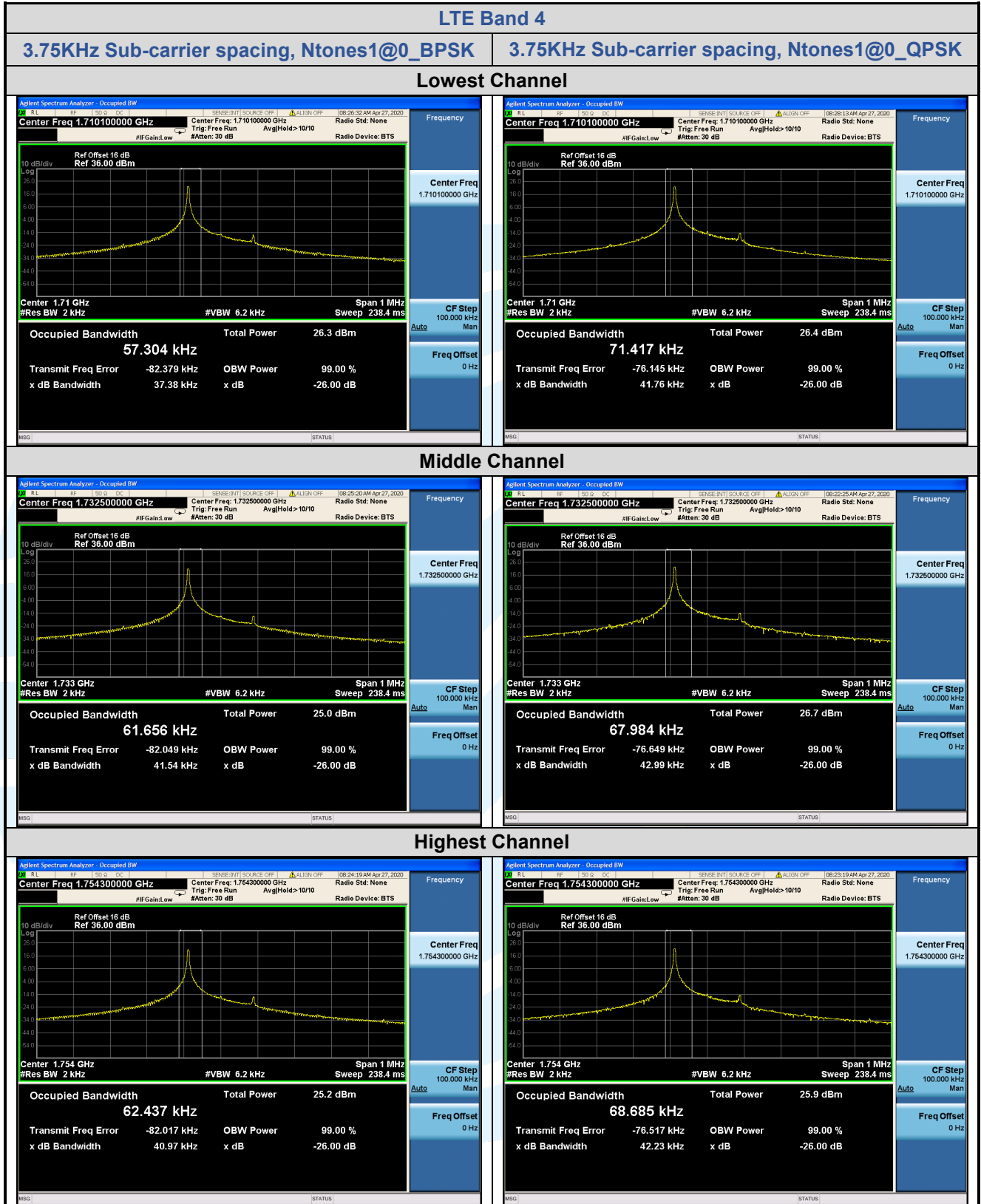
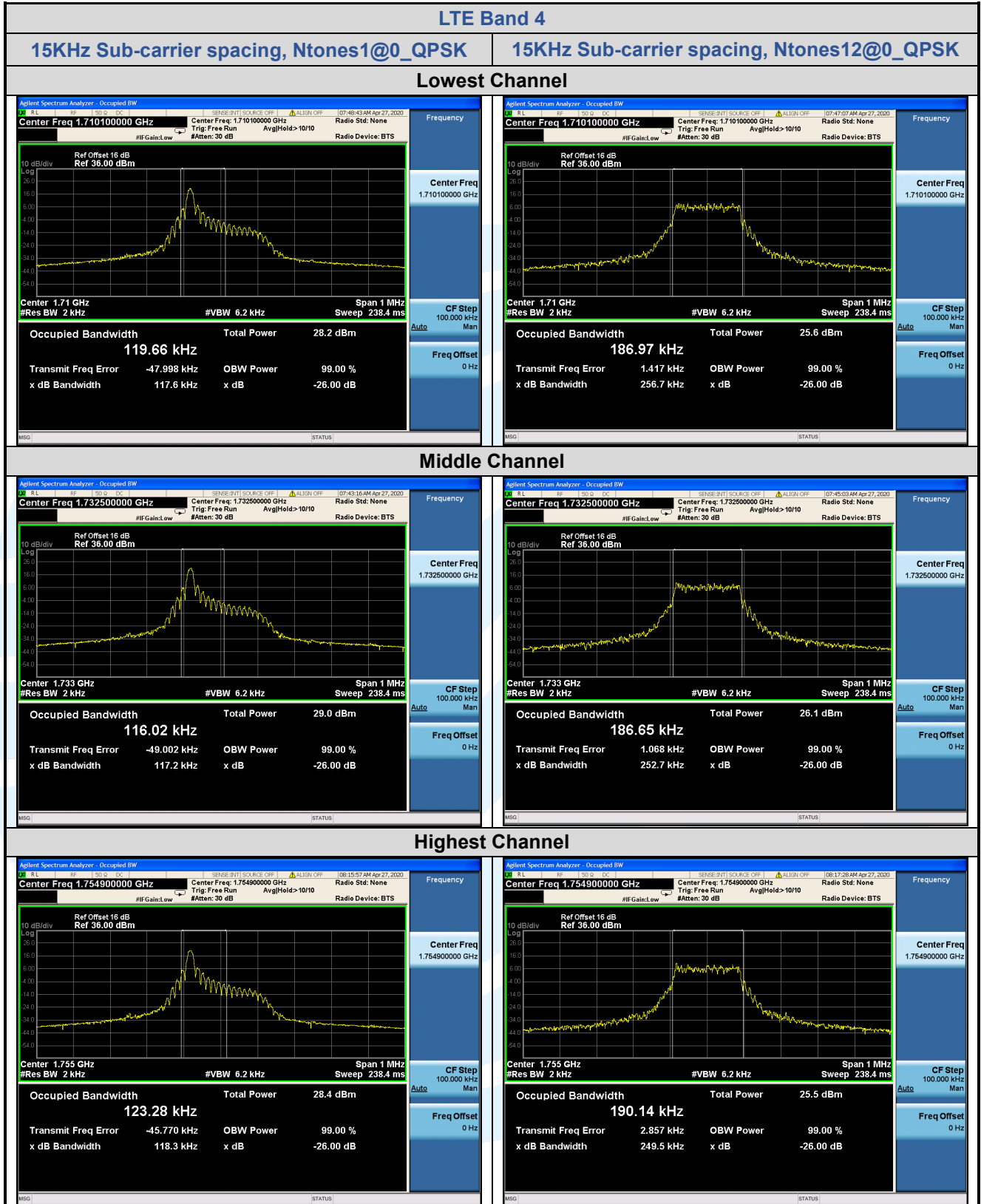


5.5.2 LTE Band 4

LTE Band 4								
Modulation	Sub-carrier spacing (KHz)	Ntones	Bandwidth(KHz) for low/mid/high channel					
			19951/1710.1		20175/1732.5		20399/1754.9	
			99% (KHz)	-26dBc (KHz)	99% (KHz)	-26dBc (KHz)	99% (KHz)	-26dBc (KHz)
BPSK	3.75	1@0	57.30	37.38	61.66	41.54	62.44	40.97
QPSK	3.75	1@0	71.42	41.76	67.98	42.99	68.69	42.23
BPSK	15	1@0	122.16	105.80	124.79	105.60	126.26	105.90
QPSK	15	1@0	119.66	117.60	116.02	117.20	123.28	118.30
QPSK	15	12@0	186.97	256.70	186.65	252.70	190.14	249.50

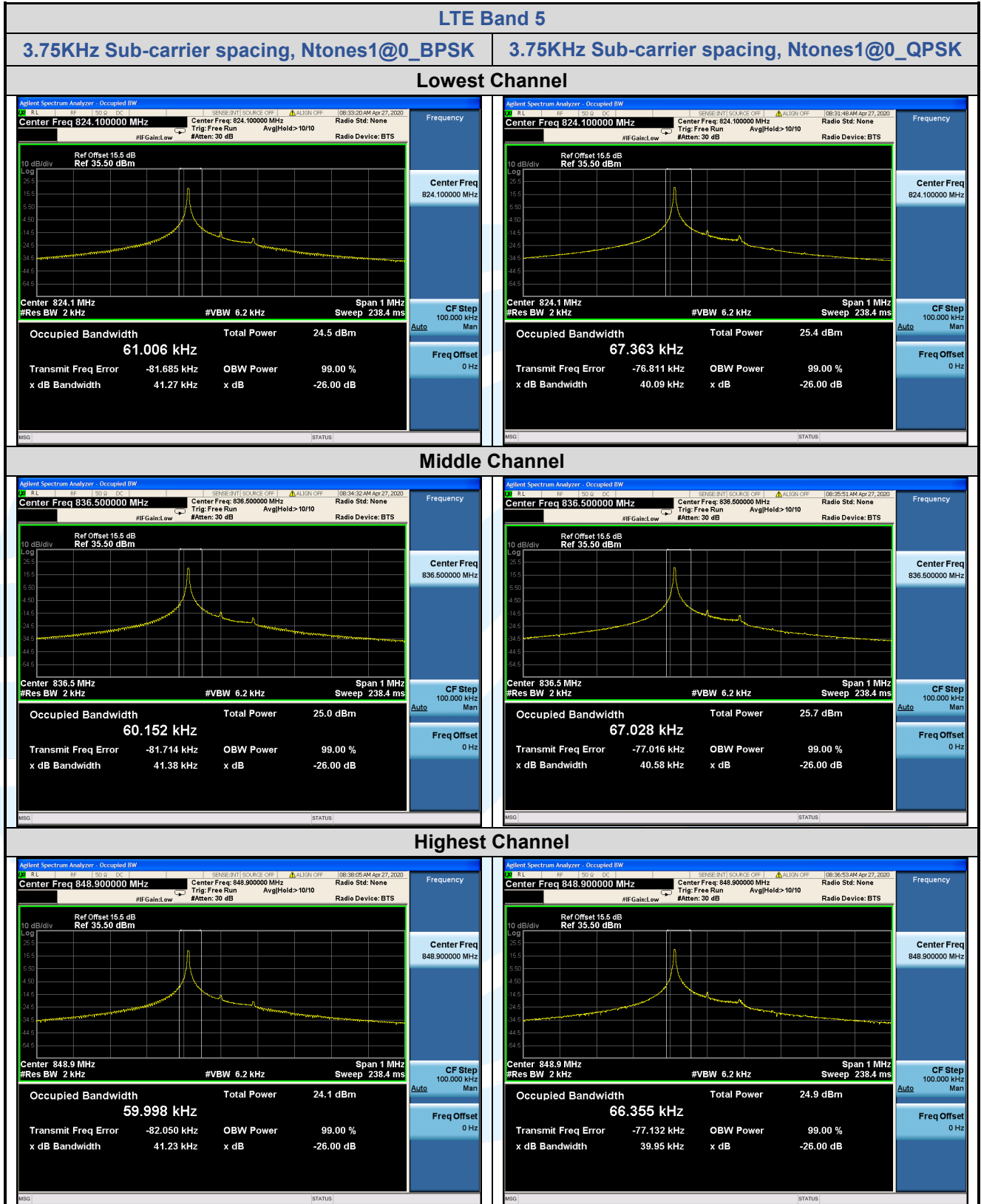


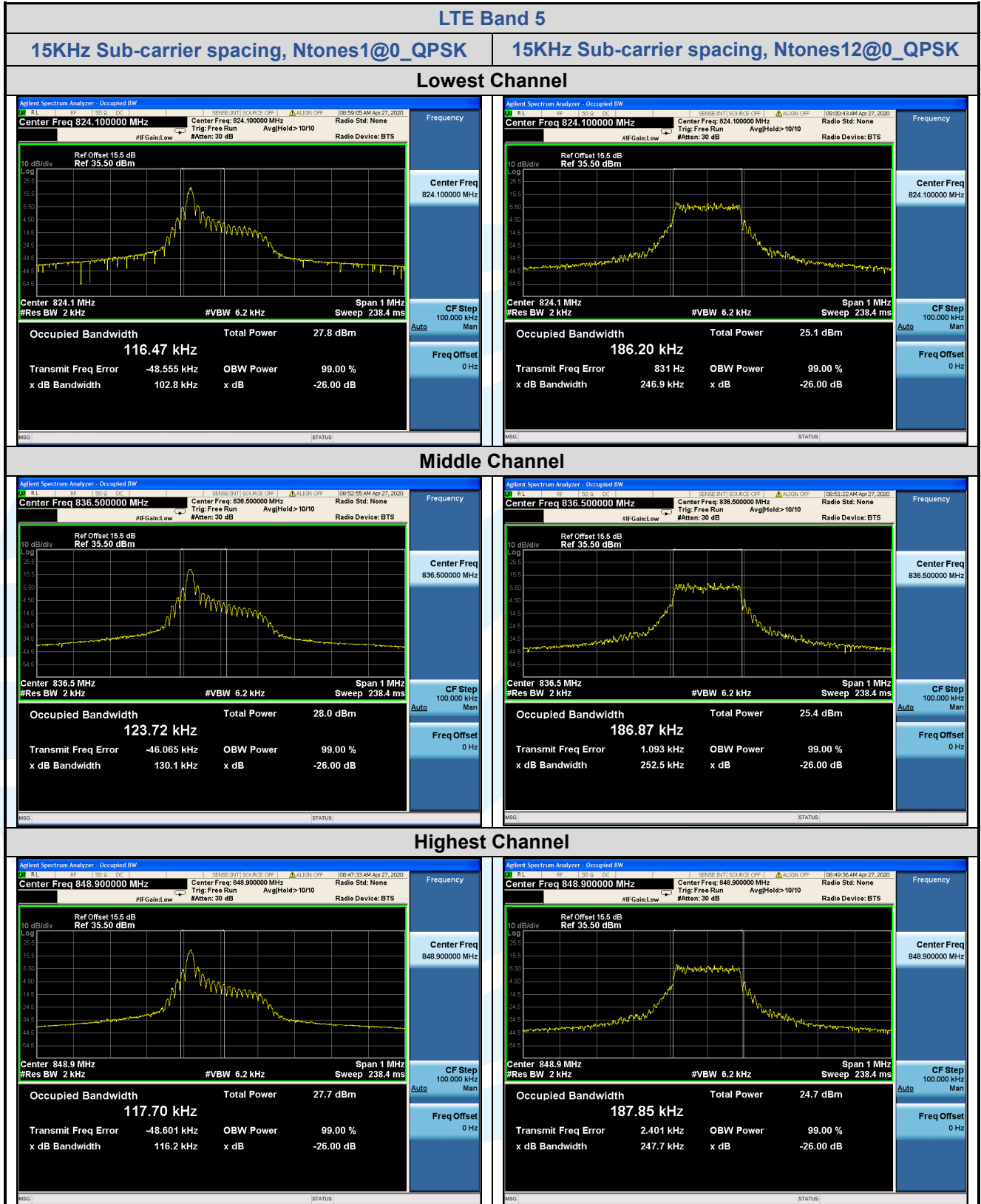


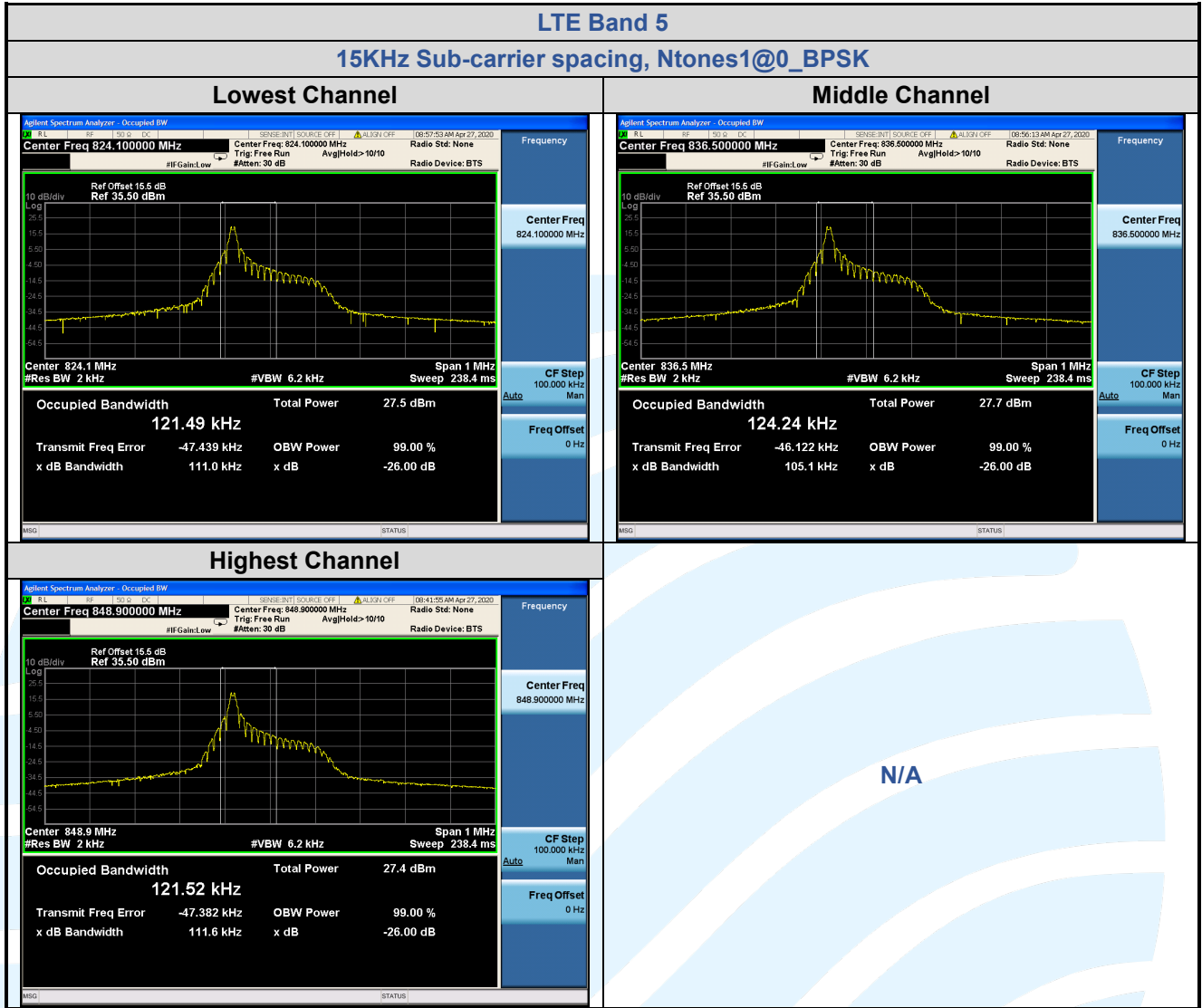


5.5.3 LTE Band 5

LTE Band 5								
Modulation	Sub-carrier spacing (KHz)	Ntones	Bandwidth(KHz) for low/mid/high channel					
			20401/824.1		20525/836.5		20649/848.9	
			99% (KHz)	-26dBc (KHz)	99% (KHz)	-26dBc (KHz)	99% (KHz)	-26dBc (KHz)
BPSK	3.75	1@0	61.01	41.27	60.15	41.38	60.00	41.23
QPSK	3.75	1@0	67.36	40.09	67.03	40.58	66.36	39.95
BPSK	15	1@0	121.49	111.00	124.24	105.10	121.52	111.60
QPSK	15	1@0	116.47	102.80	123.72	130.10	117.70	116.20
QPSK	15	12@0	186.20	246.90	186.87	252.5	187.85	247.70

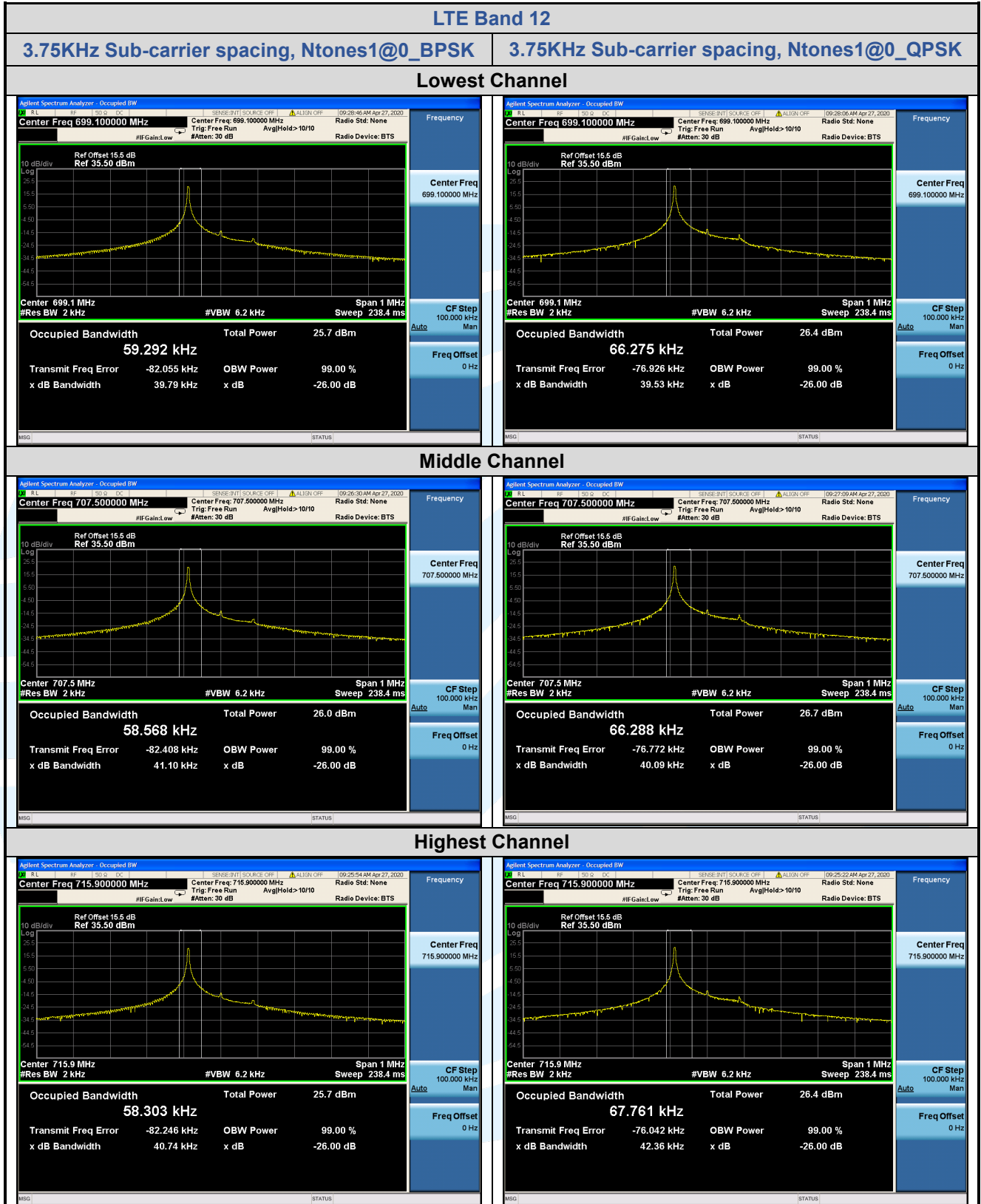






5.5.4 LTE Band 12

LTE Band 12								
Modulation	Sub-carrier spacing (KHz)	Ntones	Bandwidth(KHz) for low/mid/high channel					
			23011/699.1		23095/707.5		23179/715.9	
			99% (KHz)	-26dBc (KHz)	99% (KHz)	-26dBc (KHz)	99% (KHz)	-26dBc (KHz)
BPSK	3.75	1@0	59.29	39.79	58.57	41.10	58.30	40.74
QPSK	3.75	1@0	66.28	39.53	66.29	40.09	67.76	42.36
BPSK	15	1@0	128.08	120.30	119.09	104.10	120.93	102.80
QPSK	15	1@0	126.70	116.50	129.18	130.70	116.77	115.80
QPSK	15	12@0	185.71	249.40	188.90	250.80	184.97	245.90



Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: 16/F, Block A, Building 6, Baoneng Science and Technology Park, Qingxiang Road No.1, Longhua New District, Shenzhen, China

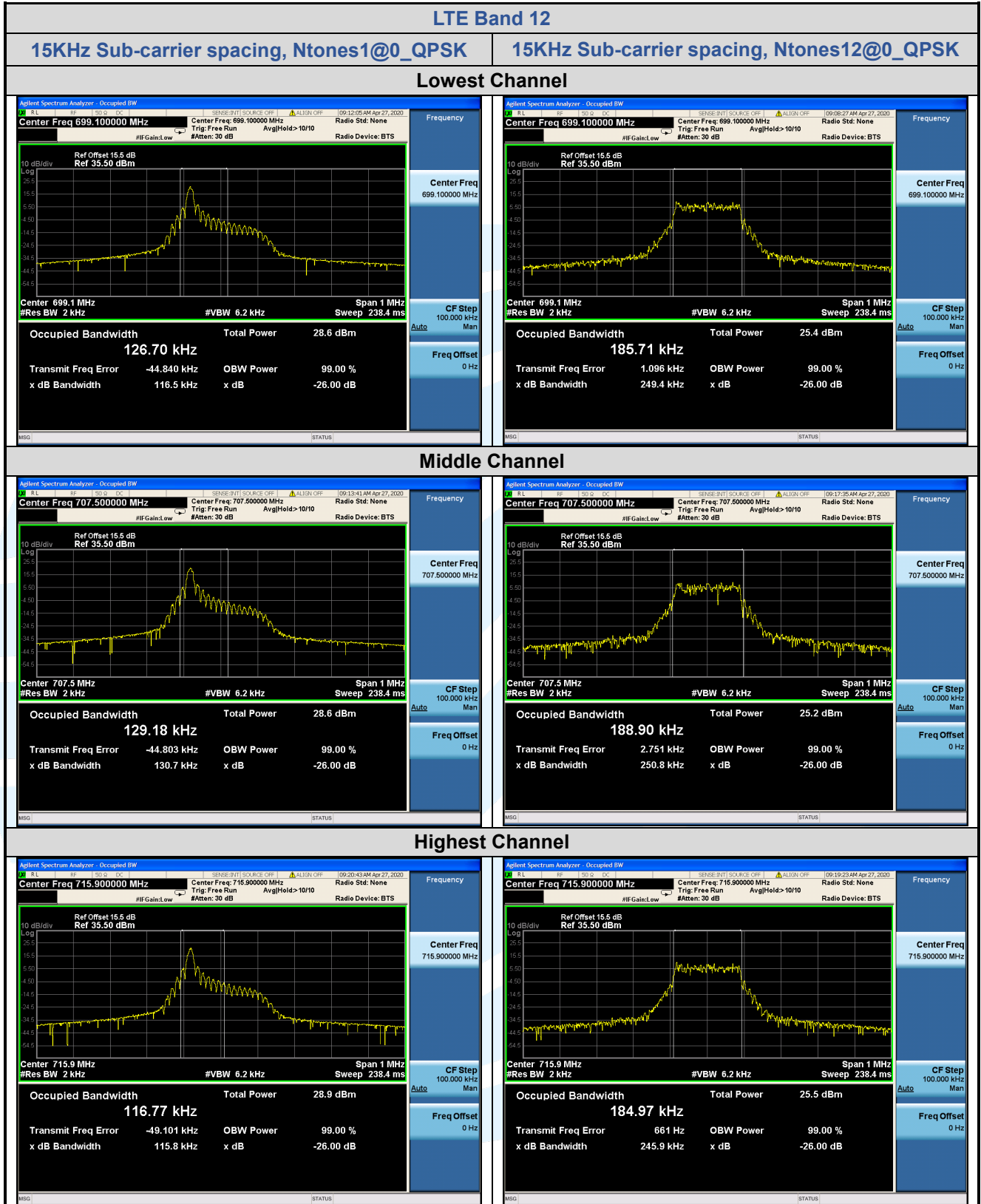
Tel: +86-755-28230888

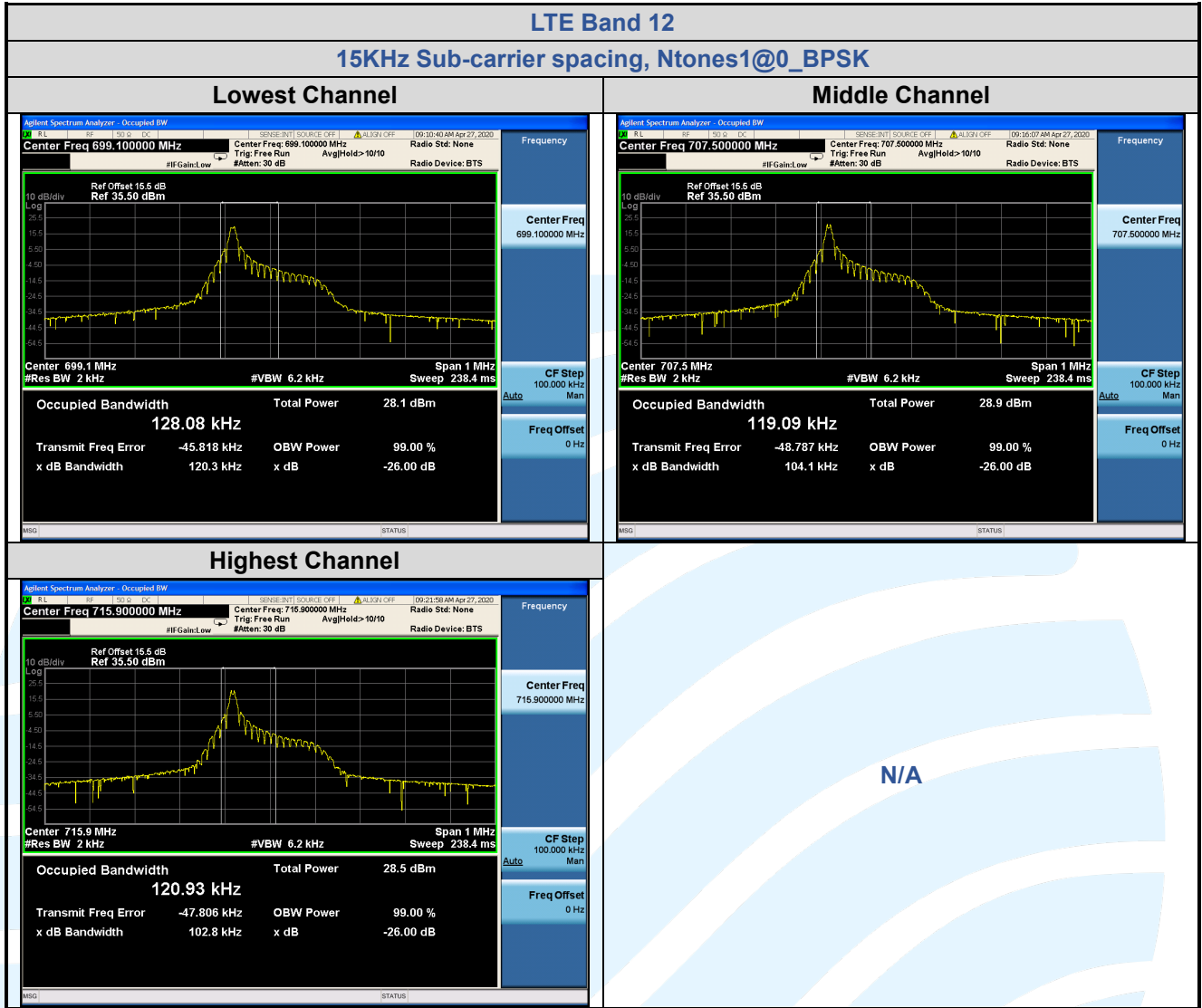
Fax: +86-755-28230886

E-mail: info@uttlab.com

[Http://www.uttlab.com](http://www.uttlab.com)

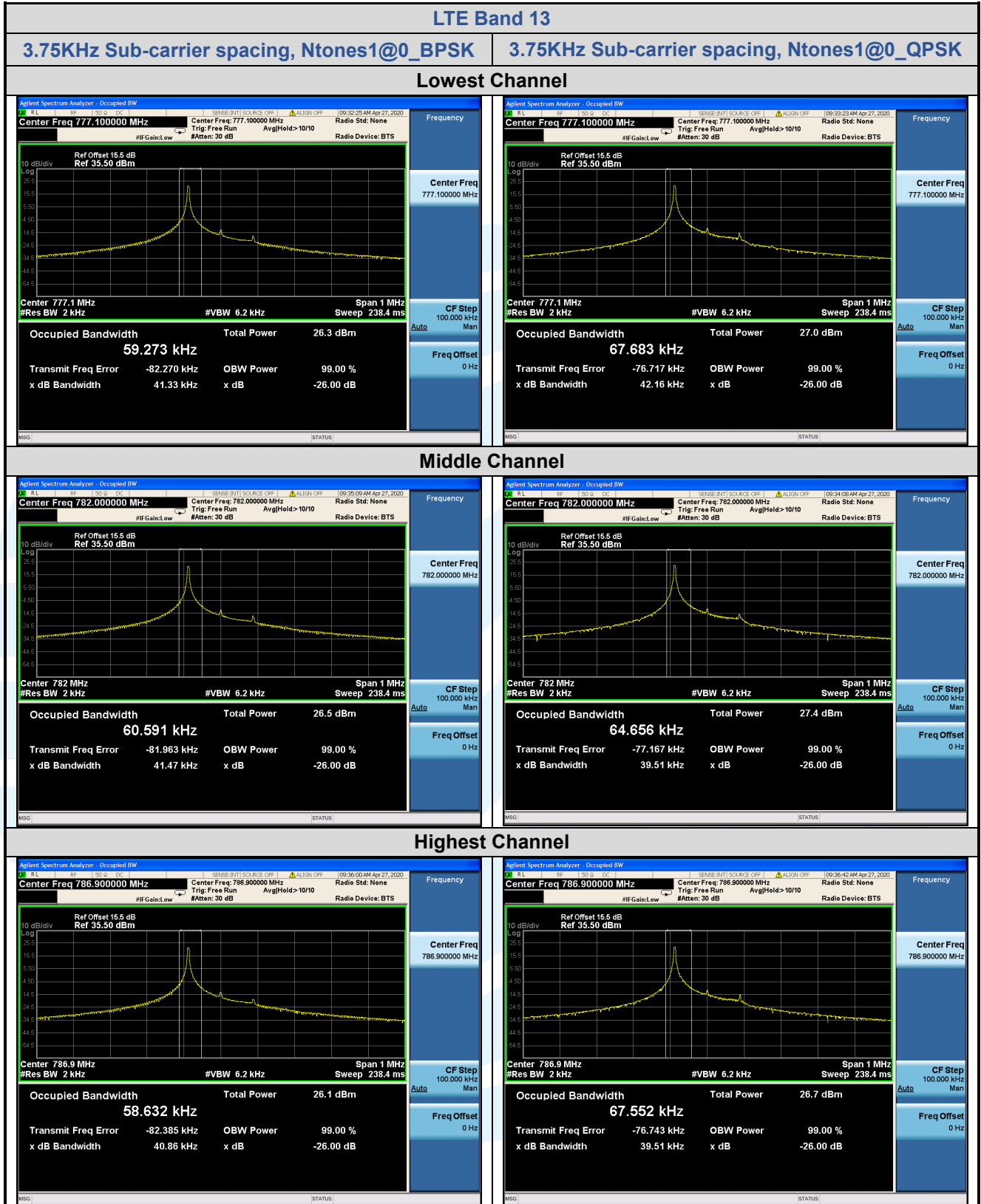
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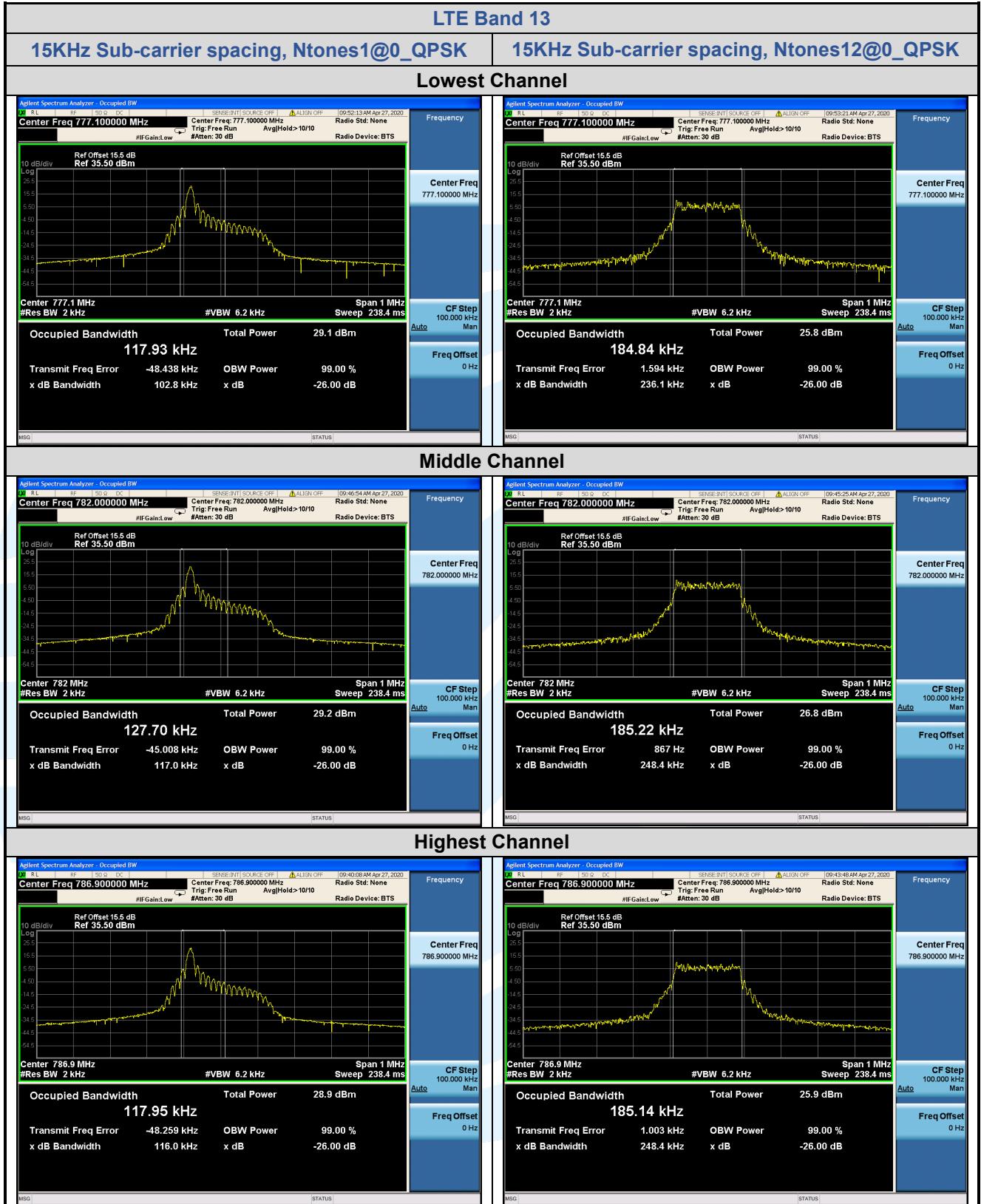


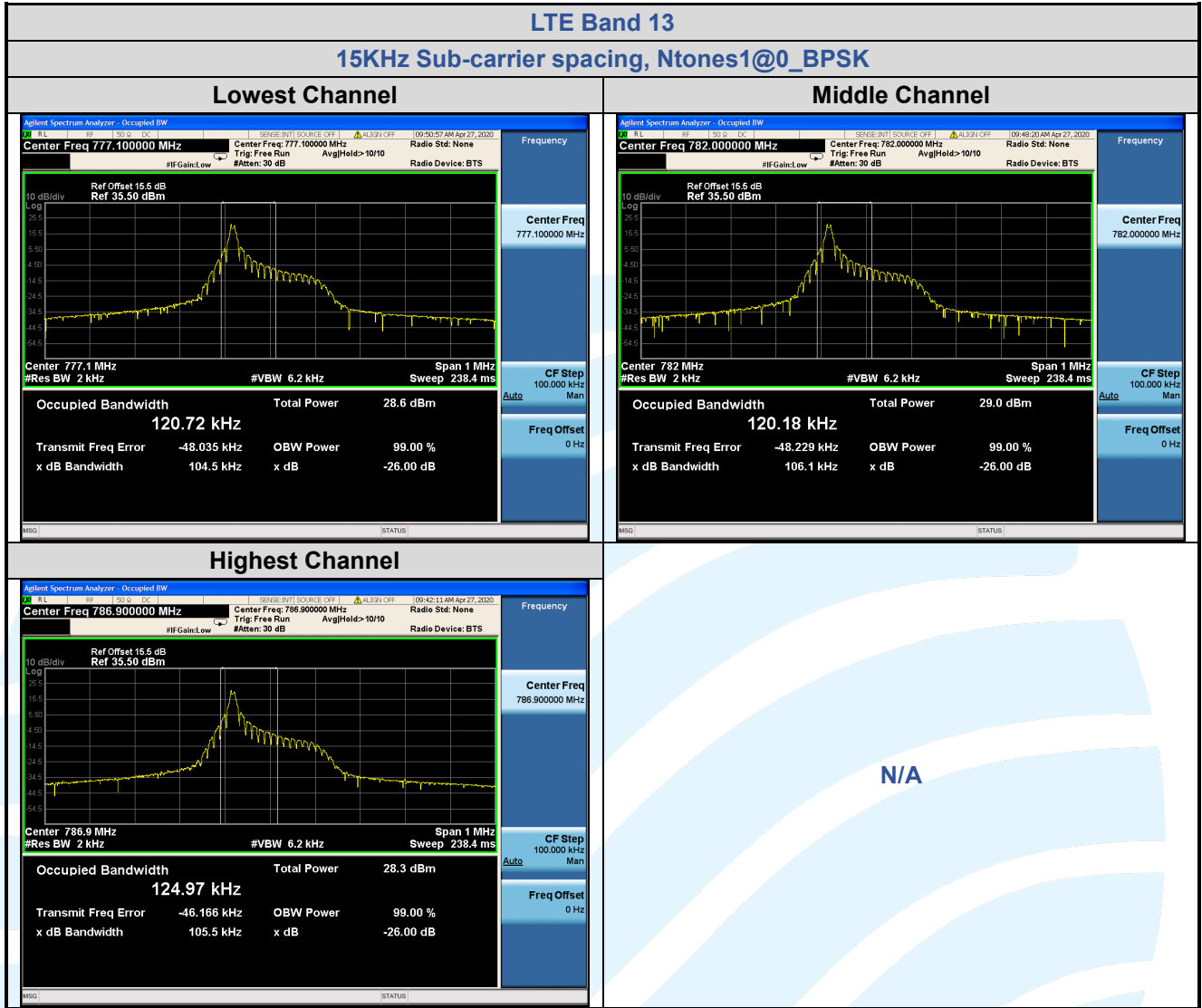


5.5.5 LTE Band 13

LTE Band 13								
Modulation	Sub-carrier spacing (KHz)	Ntones	Bandwidth(KHz) for low/mid/high channel					
			23181/777.1		23230/782		23279/786.9	
			99% (KHz)	-26dBc (KHz)	99% (KHz)	-26dBc (KHz)	99% (KHz)	-26dBc (KHz)
BPSK	3.75	1@0	59.27	41.33	60.59	41.47	58.63	40.86
QPSK	3.75	1@0	67.68	42.16	64.66	39.51	67.55	39.51
BPSK	15	1@0	120.72	104.50	120.18	106.10	124.97	105.50
QPSK	15	1@0	117.93	102.80	127.70	117.00	117.95	116.00
QPSK	15	12@0	184.84	236.10	185.22	248.40	185.14	248.40

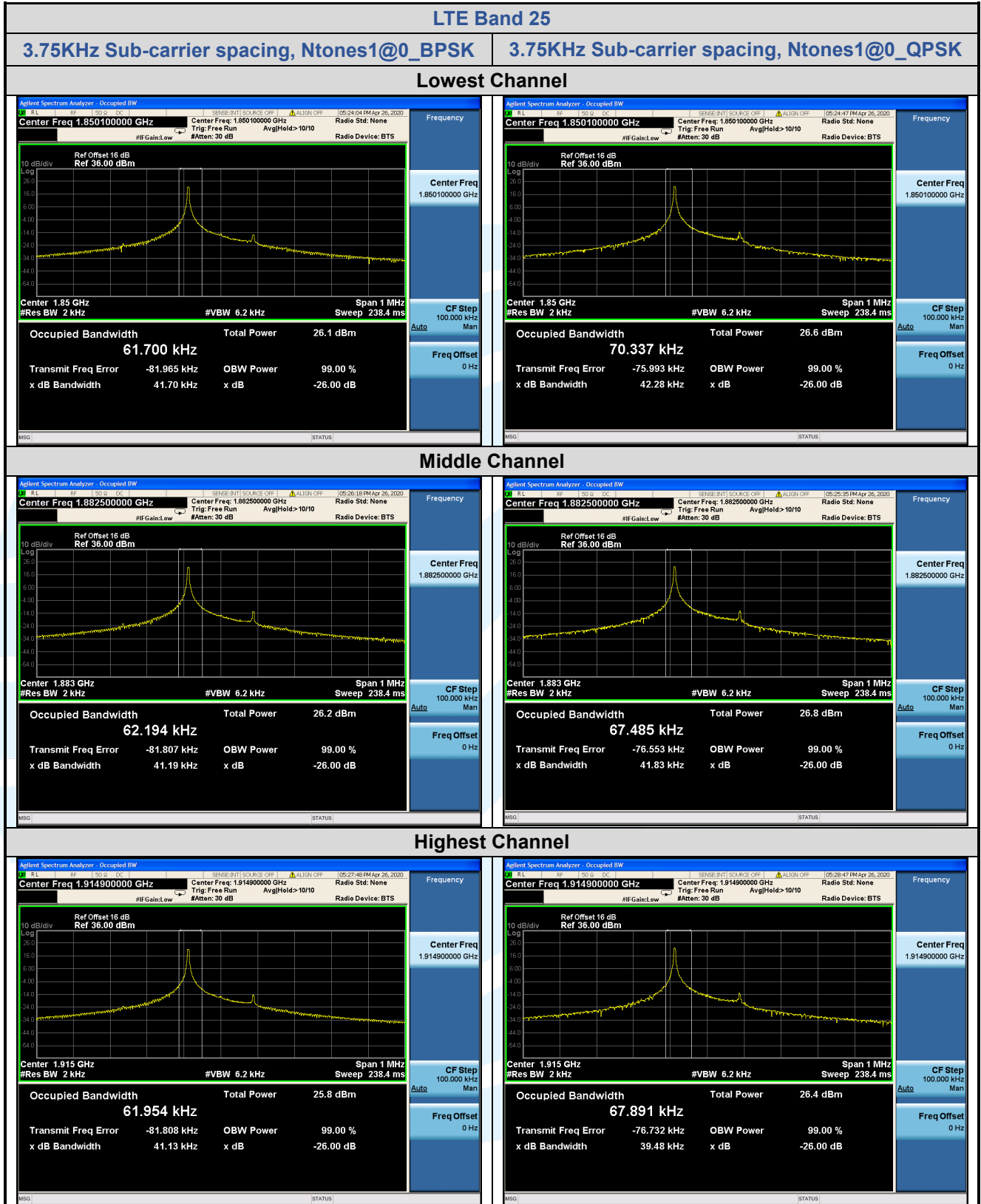


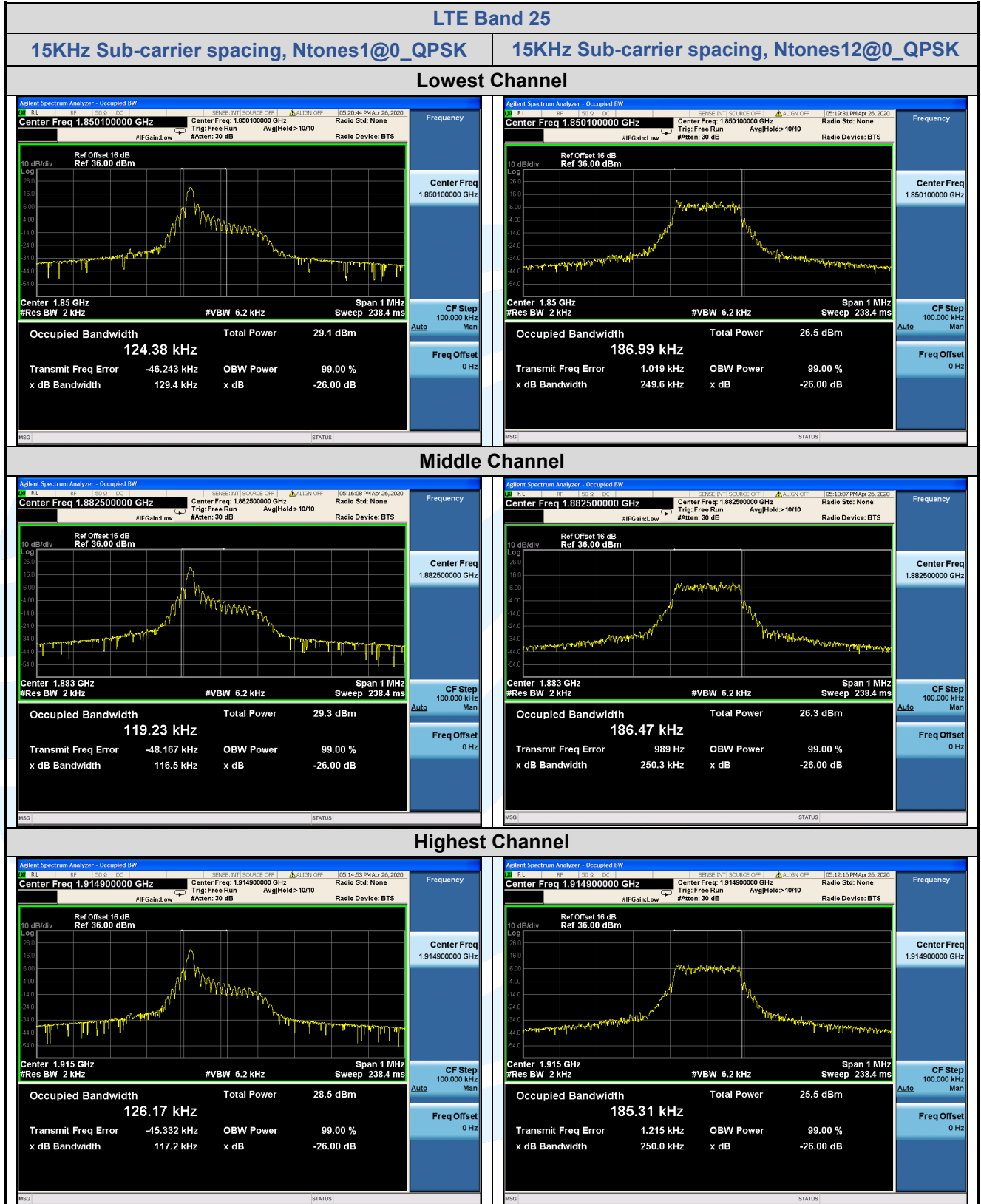


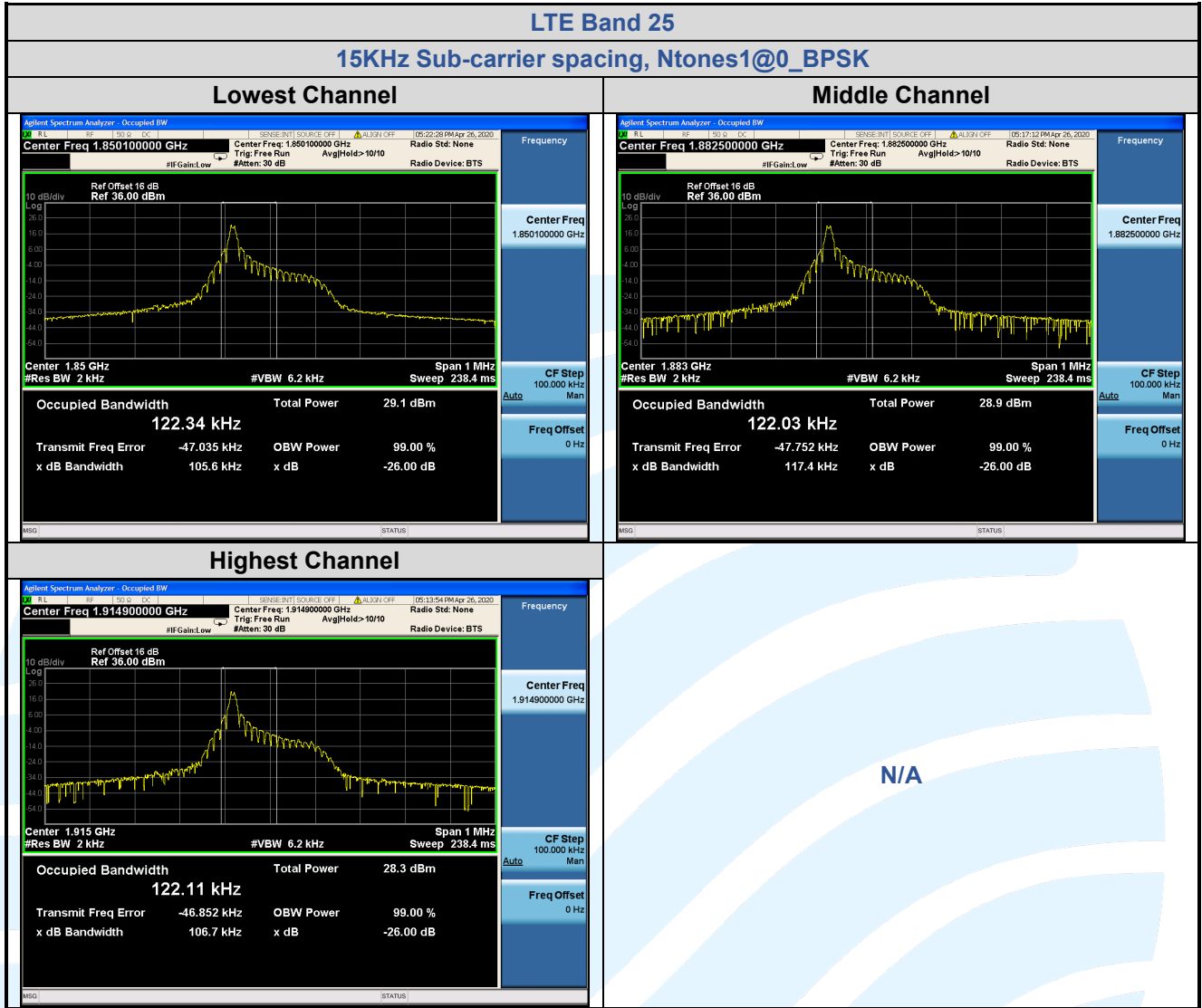


5.5.6 LTE Band 25

LTE Band 25								
Modulation	Sub-carrier spacing (KHz)	Ntones	Bandwidth(KHz) for low/mid/high channel					
			26041/1850.1		26365/1882.5		26689/1914.90	
			99% (KHz)	-26dBc (KHz)	99% (KHz)	-26dBc (KHz)	99% (KHz)	-26dBc (KHz)
BPSK	3.75	1@0	61.70	41.70	62.19	41.19	61.95	41.13
QPSK	3.75	1@0	70.34	42.28	67.49	41.83	67.89	39.48
BPSK	15	1@0	122.34	105.6	122.03	117.40	122.11	106.70
QPSK	15	1@0	124.38	129.40	119.23	116.50	126.17	117.20
QPSK	15	12@0	186.99	249.60	186.47	250.30	185.31	250.00







5.5.7 LTE Band 26

LTE Band 26								
Modulation	Sub-carrier spacing (KHz)	Ntones	Bandwidth(KHz) for low/mid/high channel					
			26791/824.1		26915/836.5		27039/848.9	
			99% (KHz)	-26dBc (KHz)	99% (KHz)	-26dBc (KHz)	99% (KHz)	-26dBc (KHz)
BPSK	3.75	1@0	59.98	41.09	59.35	40.83	60.18	41.30
QPSK	3.75	1@0	63.81	39.53	66.22	39.52	68.50	40.40
BPSK	15	1@0	125.90	104.90	122.29	104.30	121.09	106.30
QPSK	15	1@0	120.50	116.10	117.11	117.10	117.35	116.00
QPSK	15	12@0	186.96	238.50	186.98	247.40	187.17	246.70

