

B2(10.0M) 64QAM 50@0 Middle



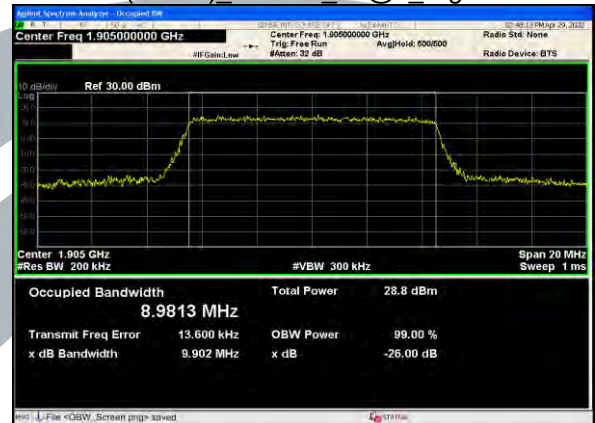
B2(10.0M) QPSK 50@0 Highest



B2(10.0M) 16QAM 50@0 Highest



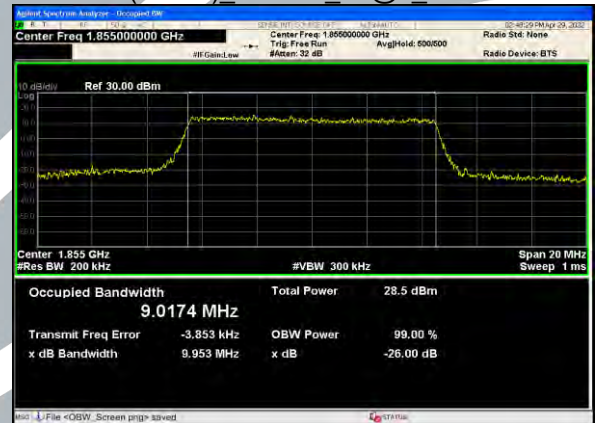
B2(10.0M) 64QAM 50@0 Highest



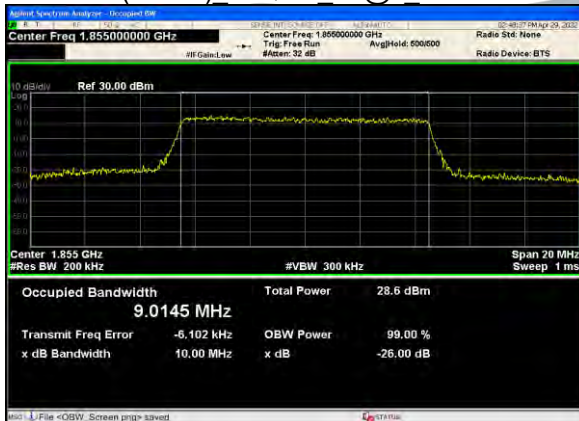
B2(10.0M) QPSK 50@0 Lowest



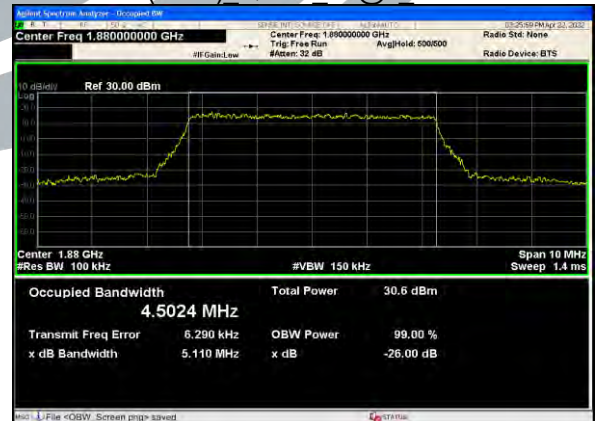
B2(10.0M) 16QAM 50@0 Lowest



B2(10.0M) 64QAM 50@0 Lowest



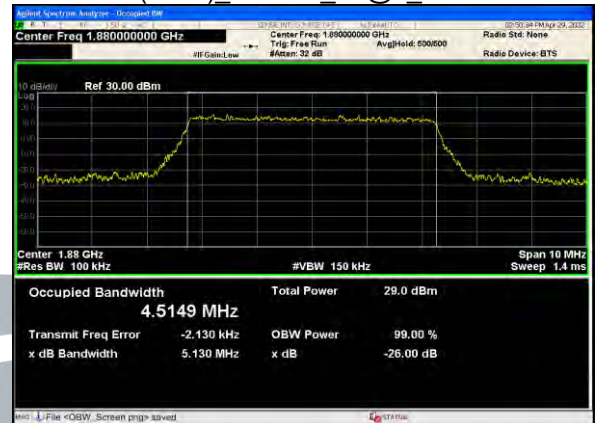
B2(5.0M) QPSK 25@0 Middle



B2(5.0M) 16QAM 25@0 Middle



B2(5.0M) 64QAM 25@0 Middle



B2(5.0M) QPSK 25@0 Highest



B2(5.0M) 16QAM 25@0 Highest



B2(5.0M) 64QAM 25@0 Highest



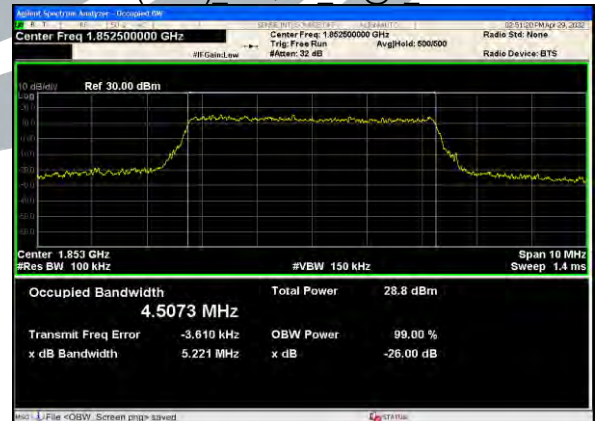
B2(5.0M) QPSK 25@0 Lowest



B2(5.0M) 16QAM 25@0 Lowest



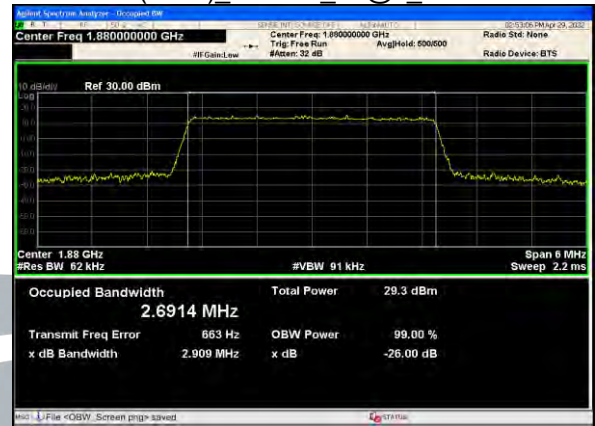
B2(5.0M) 64QAM 25@0 Lowest



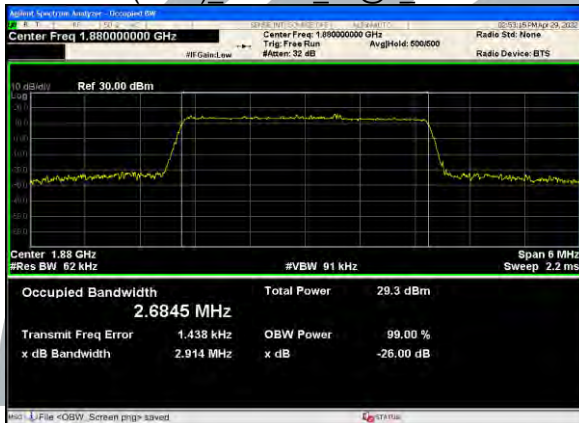
B2(3.0M) QPSK 15@0 Middle



B2(3.0M) 16QAM 15@0 Middle



B2(3.0M) 64QAM 15@0 Middle



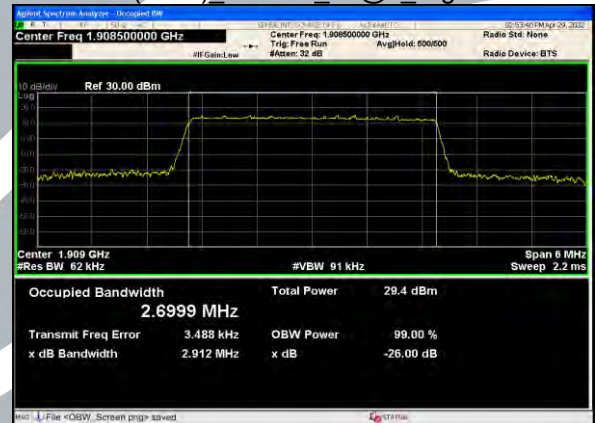
B2(3.0M) QPSK 15@0 Highest



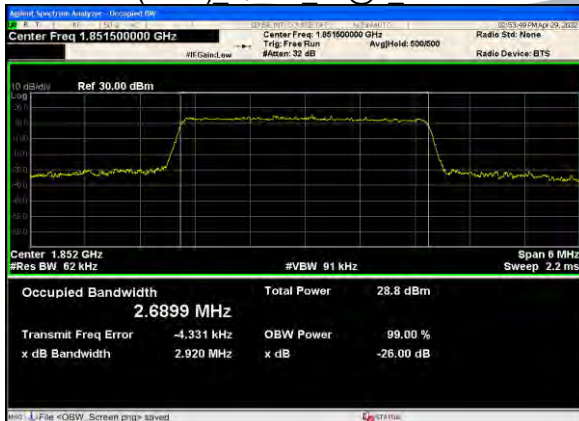
B2(3.0M) 16QAM 15@0 Highest



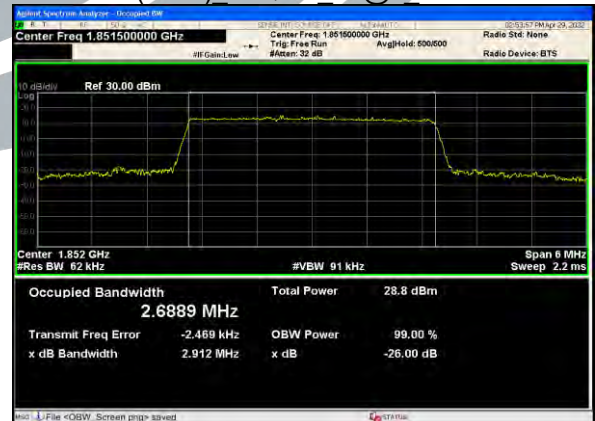
B2(3.0M) 64QAM 15@0 Highest



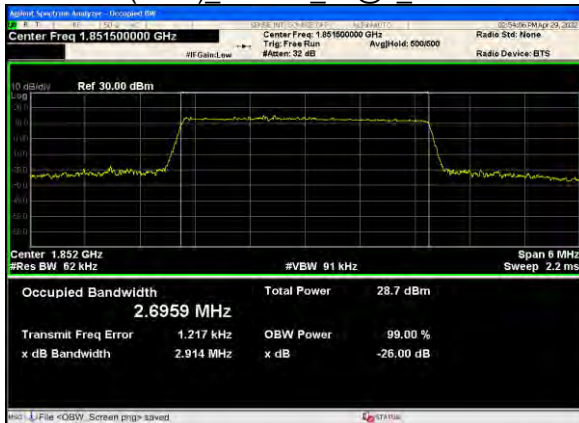
B2(3.0M) QPSK 15@0 Lowest



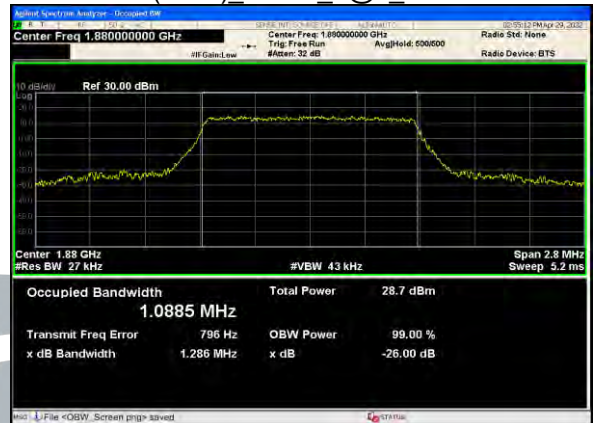
B2(3.0M) 16QAM 15@0 Lowest



B2(3.0M) 64QAM 15@0 Lowest



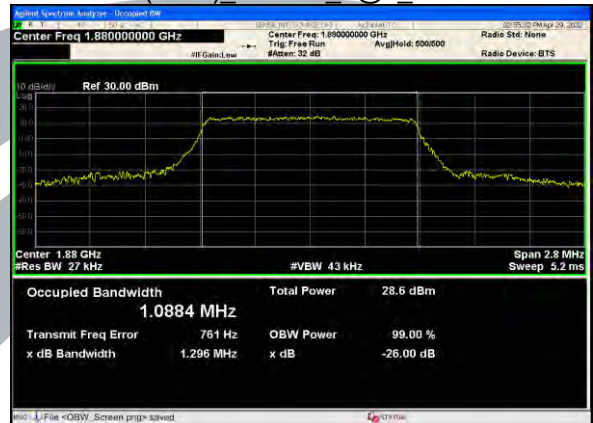
B2(1.4M) QPSK 6@0 Middle



B2(1.4M) 16QAM 6@0 Middle



B2(1.4M) 64QAM 6@0 Middle



B2(1.4M) QPSK 6@0 Highest



B2(1.4M) 16QAM 6@0 Highest



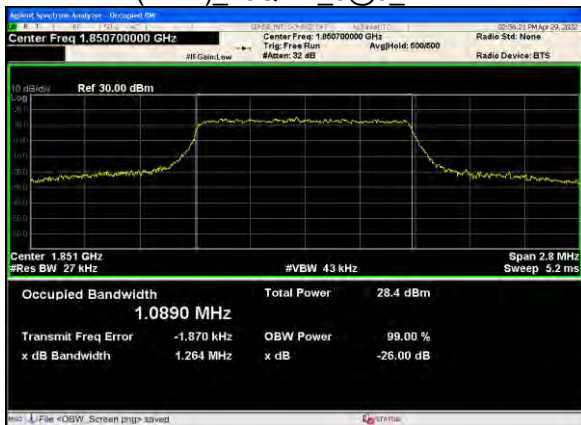
B2(1.4M) 64QAM 6@0 Highest



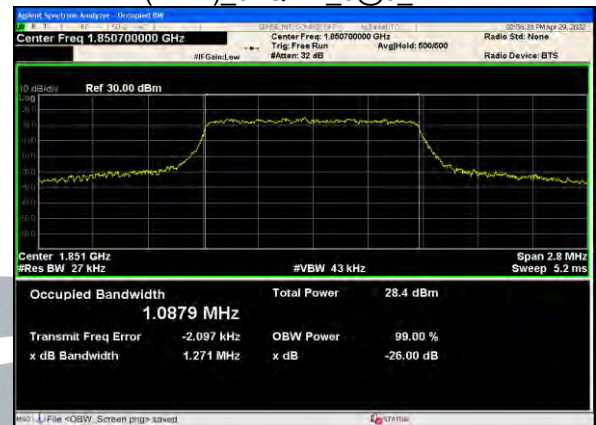
B2(1.4M) QPSK 6@0 Lowest



B2(1.4M) 16QAM 6@0 Lowest



B2(1.4M) 64QAM 6@0 Lowest



5.5.2 LTE Band 4

Bandwidth (MHz)	Freq. (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
1.4	1732.5	QPSK	6@0	1.10	1.27
1.4	1732.5	16QAM	6@0	1.09	1.27
1.4	1732.5	64QAM	6@0	1.10	1.27
1.4	1754.3	QPSK	6@0	1.09	1.27
1.4	1754.3	16QAM	6@0	1.09	1.27
1.4	1754.3	64QAM	6@0	1.08	1.26
1.4	1710.7	QPSK	6@0	1.09	1.29
1.4	1710.7	16QAM	6@0	1.09	1.29
1.4	1710.7	64QAM	6@0	1.09	1.28
3	1732.5	QPSK	15@0	2.69	2.91
3	1732.5	16QAM	15@0	2.69	2.93
3	1732.5	64QAM	15@0	2.69	2.93
3	1753.5	QPSK	15@0	2.69	2.93
3	1753.5	16QAM	15@0	2.69	2.92
3	1753.5	64QAM	15@0	2.69	2.93
3	1711.5	QPSK	15@0	2.68	2.91
3	1711.5	16QAM	15@0	2.70	2.91
3	1711.5	64QAM	15@0	2.70	2.92
5	1732.5	QPSK	25@0	4.51	5.09
5	1732.5	16QAM	25@0	4.51	5.10
5	1732.5	64QAM	25@0	4.51	5.17
5	1752.5	QPSK	25@0	4.55	5.12
5	1752.5	16QAM	25@0	4.52	5.17
5	1752.5	64QAM	25@0	4.52	5.15
5	1712.5	QPSK	25@0	4.52	5.14
5	1712.5	16QAM	25@0	4.52	5.15
5	1712.5	64QAM	25@0	4.52	5.14
10	1732.5	QPSK	50@0	9.00	10.05
10	1732.5	16QAM	50@0	8.99	10.10
10	1732.5	64QAM	50@0	8.99	10.51
10	1750	QPSK	50@0	9.01	10.06
10	1750	16QAM	50@0	9.00	10.04
10	1750	64QAM	50@0	9.01	10.07
10	1715	QPSK	50@0	9.00	9.99
10	1715	16QAM	50@0	8.98	10.00
10	1715	64QAM	50@0	8.97	10.06
15	1732.5	QPSK	75@0	13.50	14.90
15	1732.5	16QAM	75@0	13.50	15.02

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

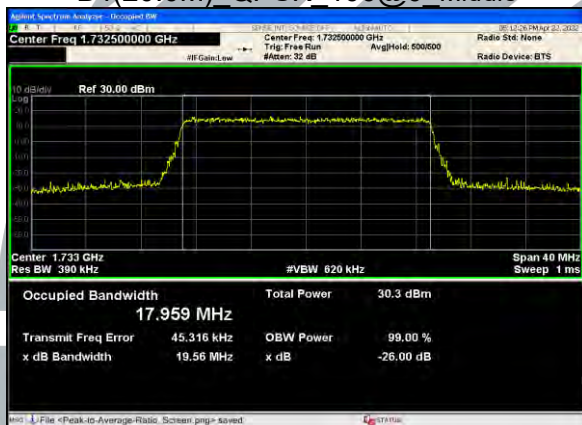
E-mail: info@uttlab.com

<http://www.uttlab.com>

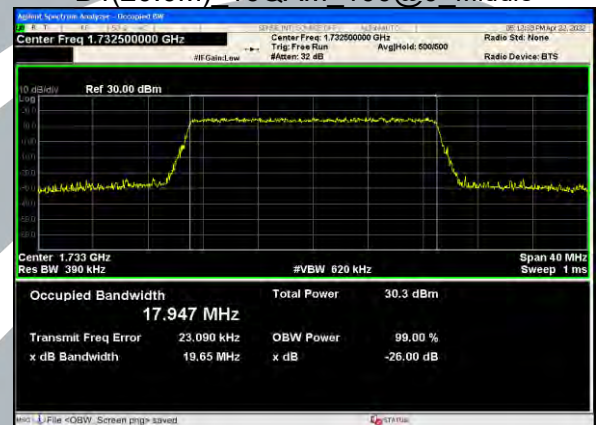
UTTR-RF-FCC4G-V1.1

15	1732.5	64QAM	75@0	13.47	14.76
15	1747.5	QPSK	75@0	13.52	14.97
15	1747.5	16QAM	75@0	13.52	14.87
15	1747.5	64QAM	75@0	13.51	15.03
15	1717.5	QPSK	75@0	13.44	14.82
15	1717.5	16QAM	75@0	13.44	14.94
15	1717.5	64QAM	75@0	13.44	14.64
20	1732.5	QPSK	100@0	17.96	19.56
20	1732.5	16QAM	100@0	17.95	19.65
20	1732.5	64QAM	100@0	17.99	19.92
20	1745	QPSK	100@0	17.99	19.52
20	1745	16QAM	100@0	17.96	19.52
20	1745	64QAM	100@0	18.00	19.60
20	1720	QPSK	100@0	17.91	19.42
20	1720	16QAM	100@0	17.94	19.40
20	1720	64QAM	100@0	17.91	19.40

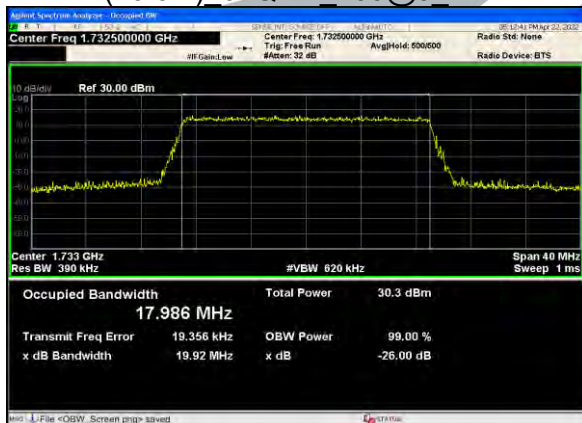
B4(20.0M)_QPSK_100@0_Middle



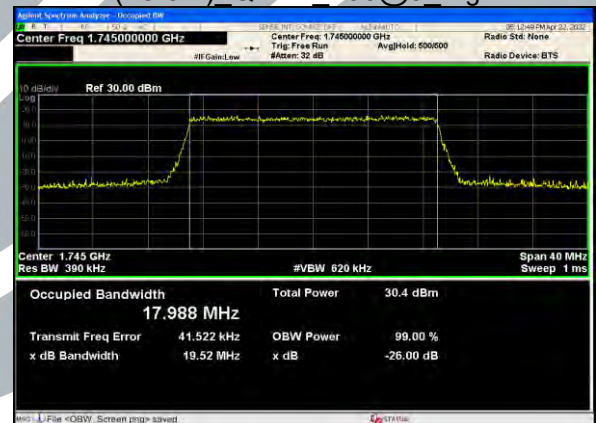
B4(20.0M) 16QAM 100@0 Middle



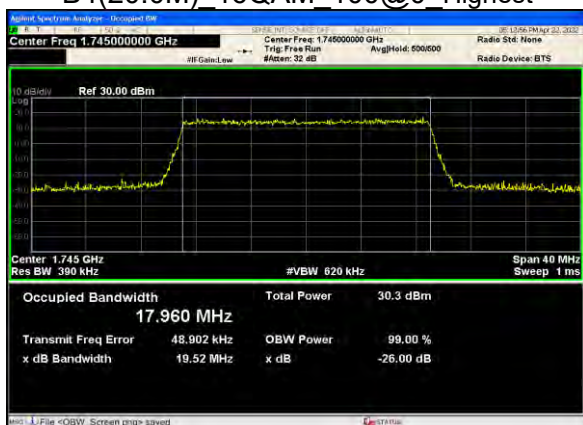
B4(20.0M)	64QAM	100@0	Middle
-----------	-------	-------	--------



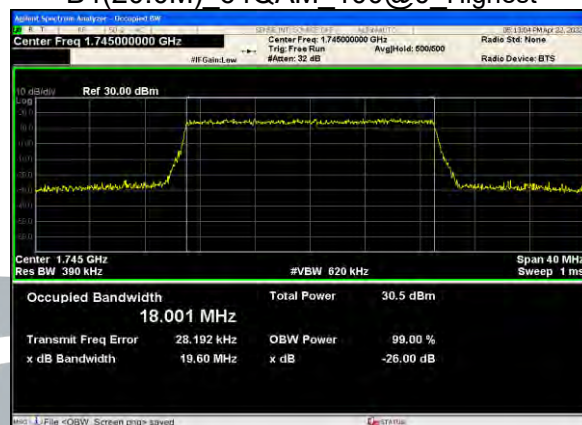
B4(20.0M) QPSK 100@0 Highest



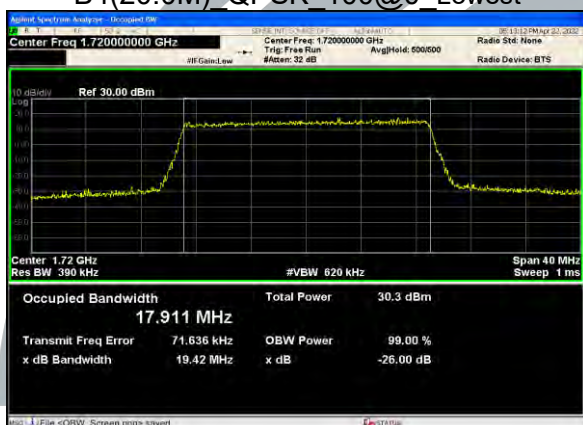
B4(20.0M) 16QAM 100@0 Highest



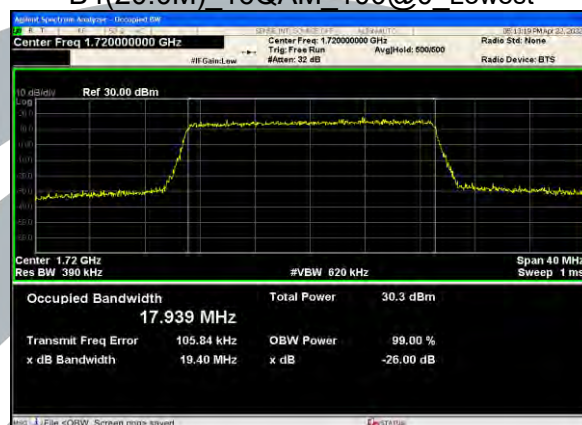
B4(20.0M) 64QAM 100@0 Highest



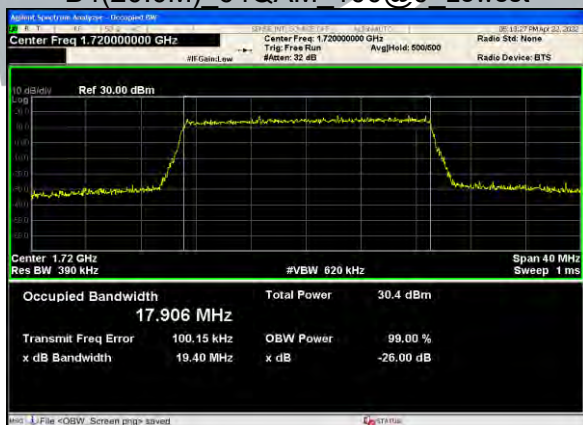
B4(20.0M) QPSK 100@0 Lowest



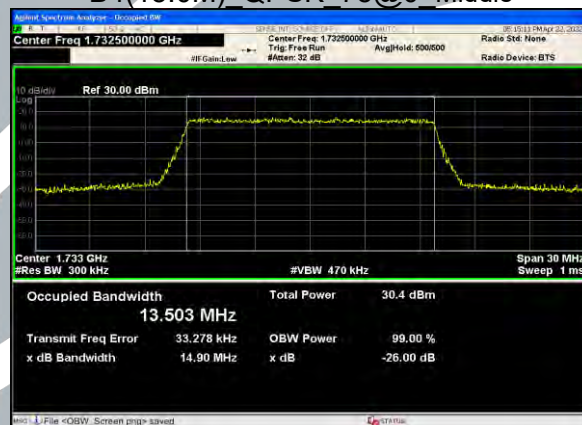
B4(20.0M) 16QAM 100@0 Lowest



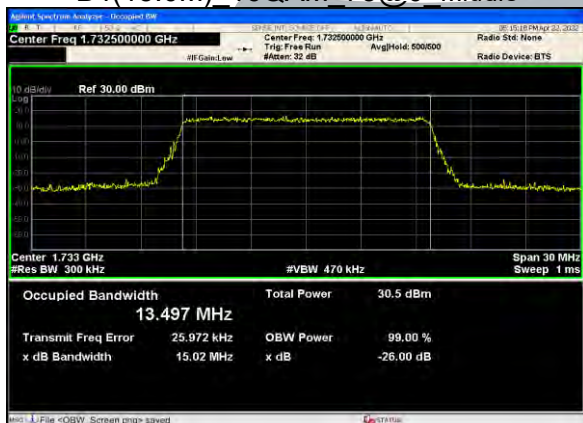
B4(20.0M) 64QAM 100@0 Lowest



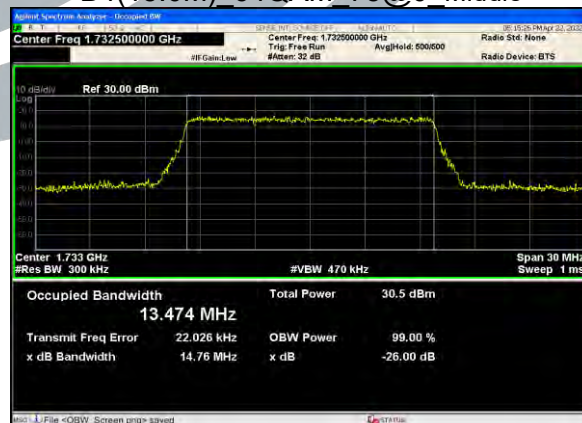
B4(15.0M) QPSK 75@0 Middle



B4(15.0M) 16QAM 75@0 Middle



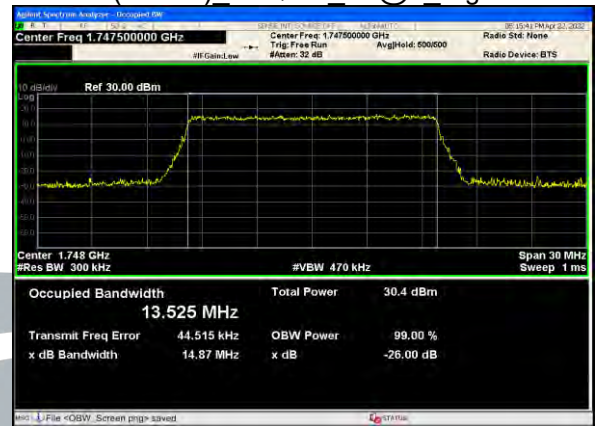
B4(15.0M) 64QAM 75@0 Middle



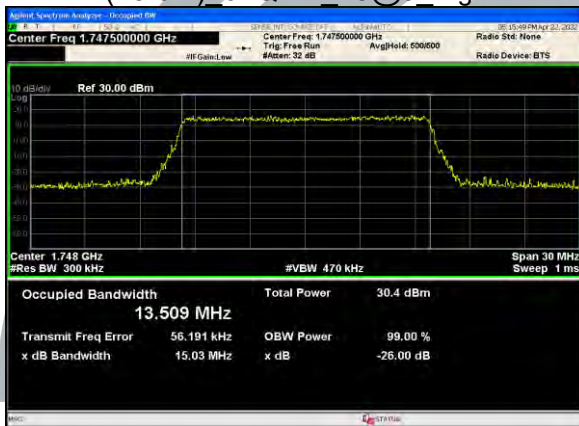
B4(15.0M) QPSK 75@0 Highest



B4(15.0M) 16QAM 75@0 Highest



B4(15.0M) 64QAM 75@0 Highest



B4(15.0M) QPSK 75@0 Lowest



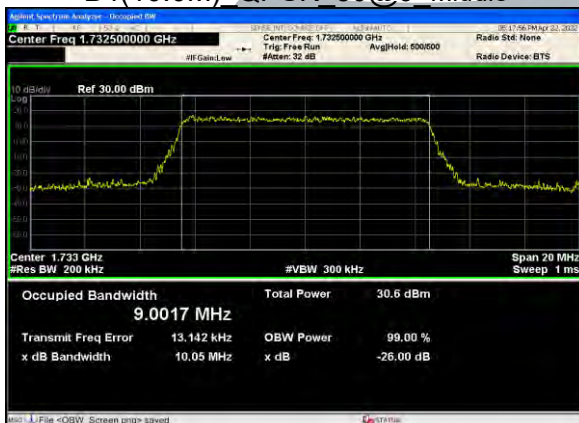
B4(15.0M) 16QAM 75@0 Lowest



B4(15.0M) 64QAM 75@0 Lowest



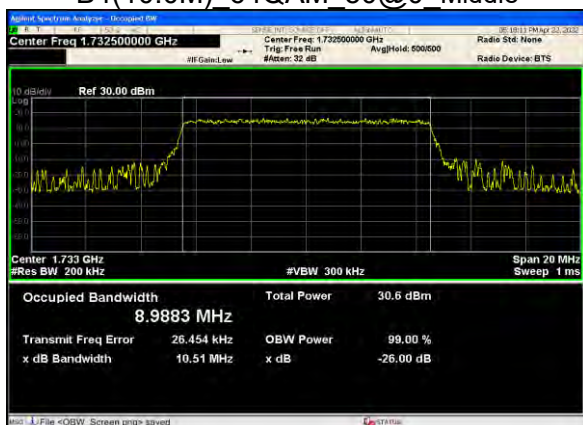
B4(10.0M) QPSK 50@0 Middle



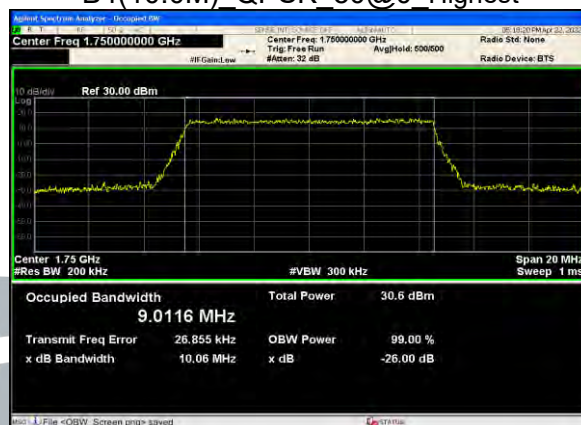
B4(10.0M) 16QAM 50@0 Middle



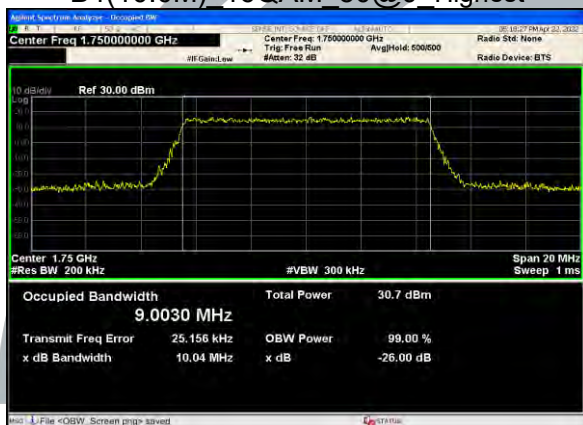
B4(10.0M) 64QAM 50@0 Middle



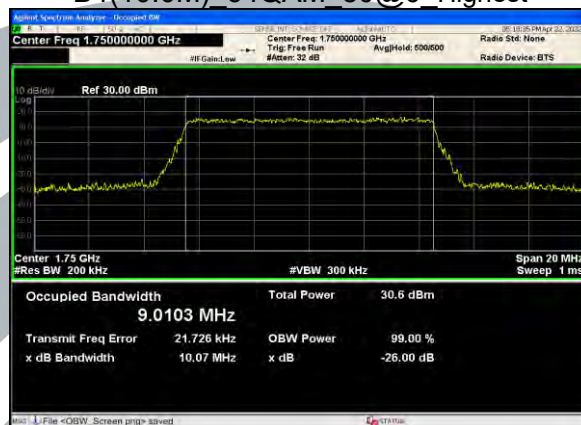
B4(10.0M) QPSK 50@0 Highest



B4(10.0M) 16QAM 50@0 Highest



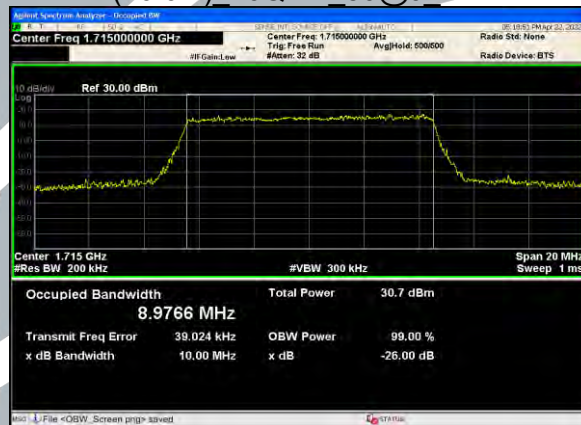
B4(10.0M) 64QAM 50@0 Highest



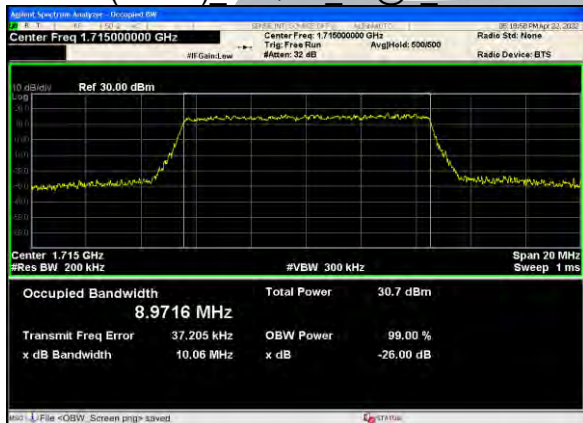
B4(10.0M) QPSK 50@0 Lowest



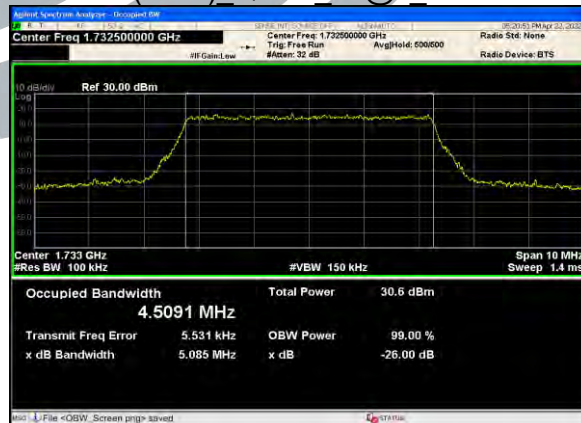
B4(10.0M) 16QAM 50@0 Lowest



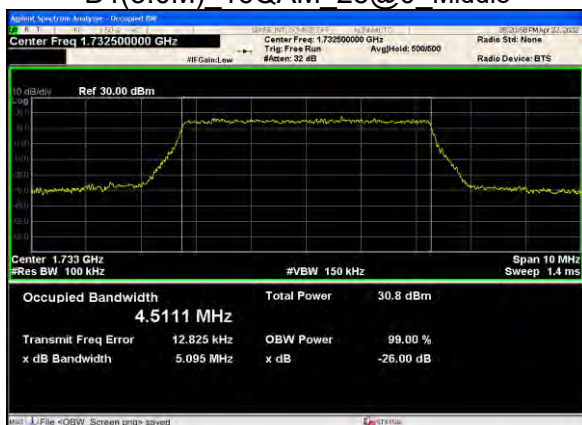
B4(10.0M) 64QAM 50@0 Lowest



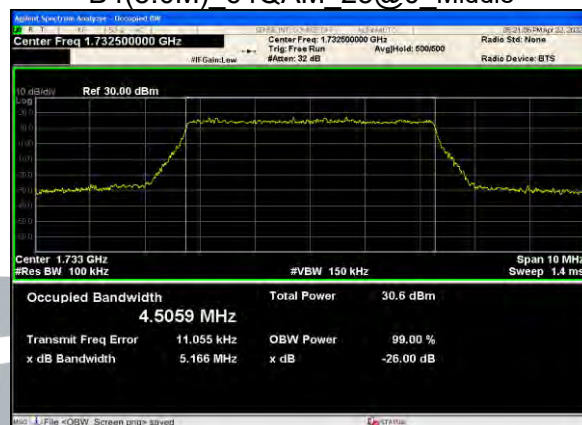
B4(5.0M) QPSK 25@0 Middle



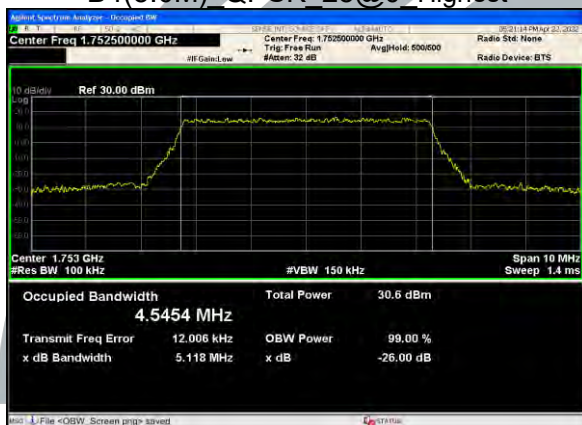
B4(5.0M) 16QAM 25@0 Middle



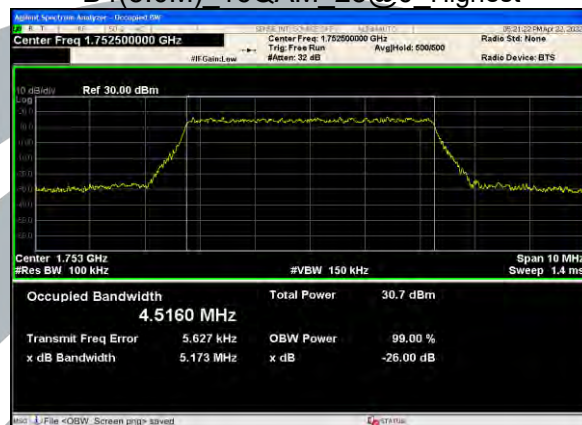
B4(5.0M) 64QAM 25@0 Middle



B4(5.0M) QPSK 25@0 Highest



B4(5.0M) 16QAM 25@0 Highest



B4(5.0M) 64QAM 25@0 Highest



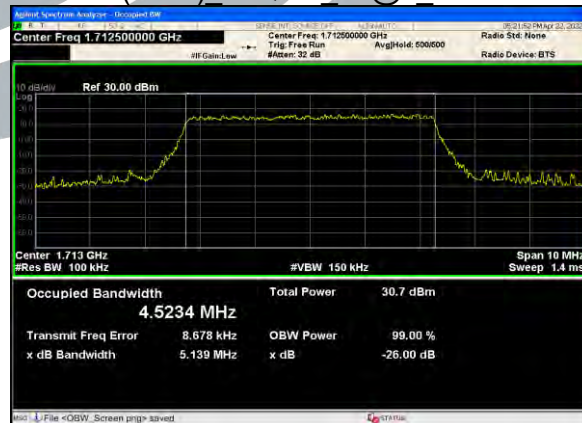
B4(5.0M) QPSK 25@0 Lowest



B4(5.0M) 16QAM 25@0 Lowest



B4(5.0M) 64QAM 25@0 Lowest



B4(3.0M) QPSK 15@0 Middle



B4(3.0M) 16QAM 15@0 Middle



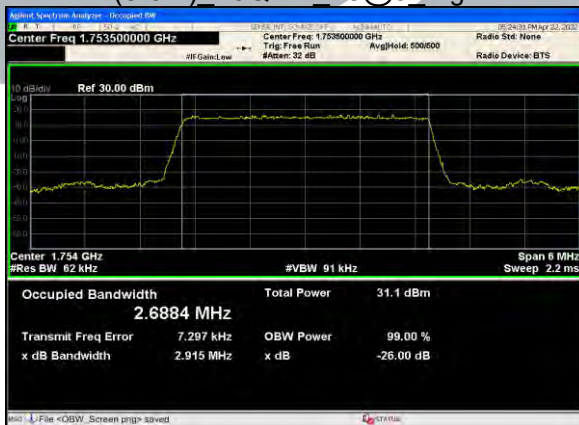
B4(3.0M) 64QAM 15@0 Middle



B4(3.0M) QPSK 15@0 Highest



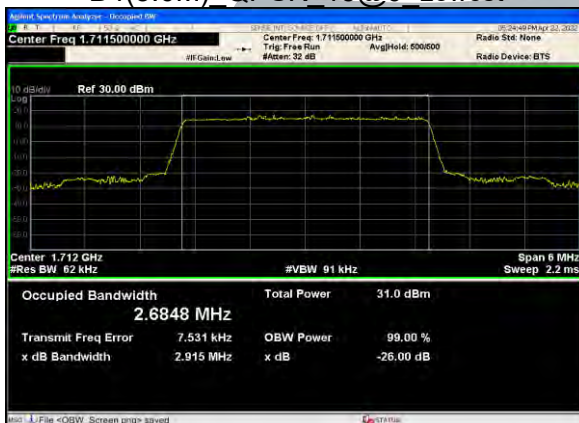
B4(3.0M) 16QAM 15@0 Highest



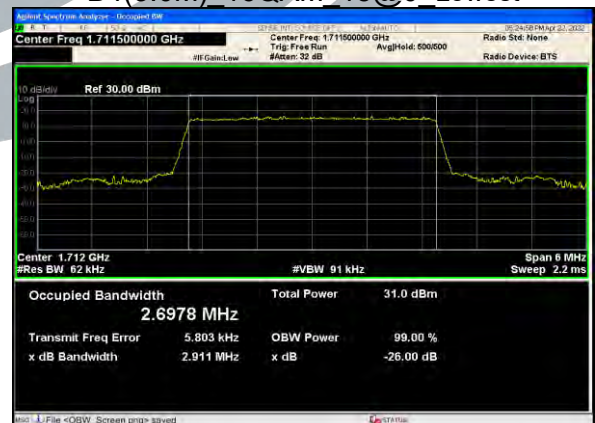
B4(3.0M) 64QAM 15@0 Highest



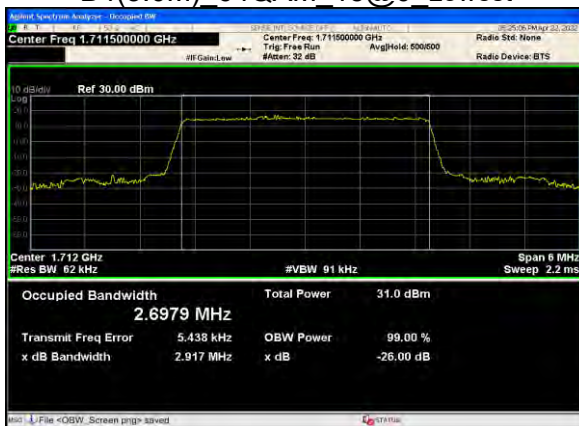
B4(3.0M) QPSK 15@0 Lowest



B4(3.0M) 16QAM 15@0 Lowest



B4(3.0M) 64QAM 15@0 Lowest



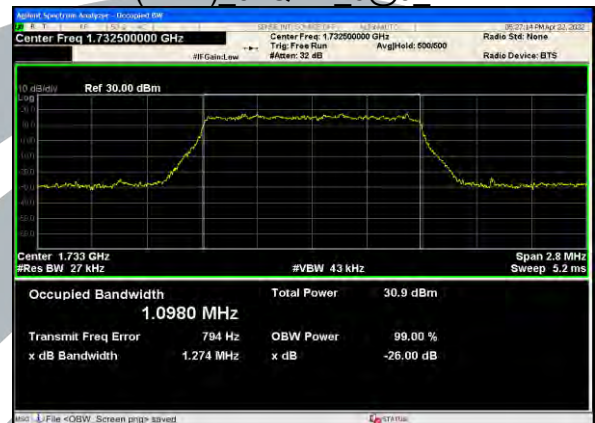
B4(1.4M) QPSK 6@0 Middle



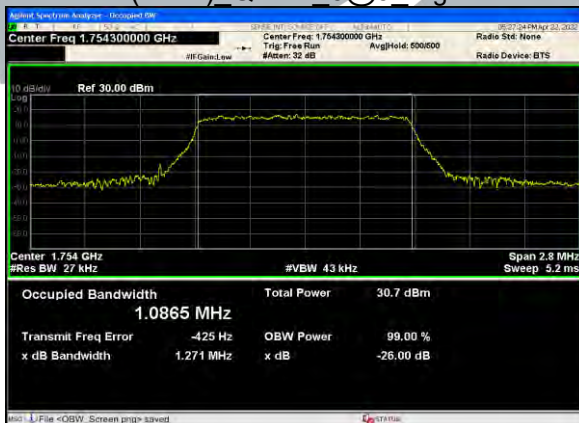
B4(1.4M) 16QAM 6@0 Middle



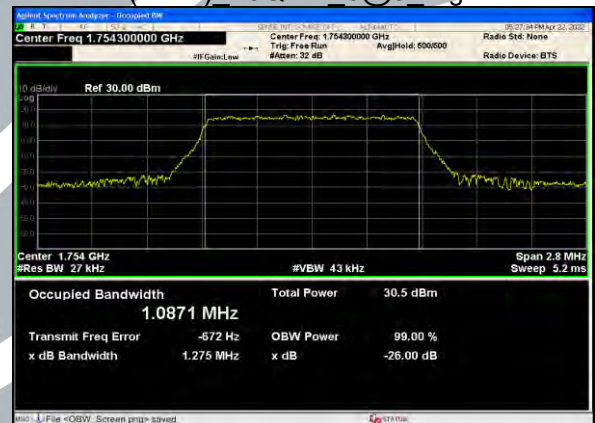
B4(1.4M) 64QAM 6@0 Middle



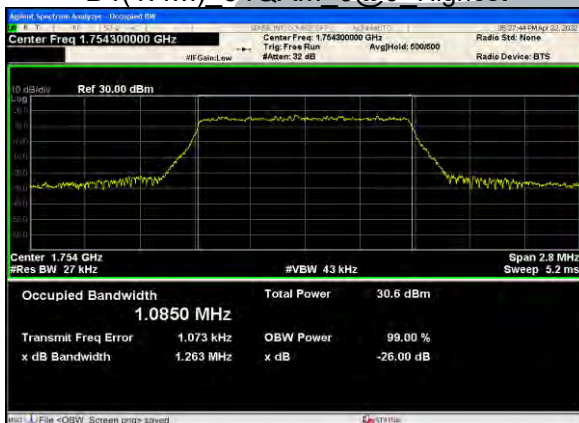
B4(1.4M) QPSK 6@0 Highest



B4(1.4M) 16QAM 6@0 Highest



B4(1.4M) 64QAM 6@0 Highest



B4(1.4M) QPSK 6@0 Lowest



B4(1.4M) 16QAM 6@0 Lowest



B4(1.4M) 64QAM 6@0 Lowest



5.5.3 LTE Band 5

Bandwidth (MHz)	Freq. (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
1.4	836.5	QPSK	6@0	1.09	1.27
1.4	836.5	16QAM	6@0	1.09	1.27
1.4	836.5	64QAM	6@0	1.09	1.28
1.4	848.3	QPSK	6@0	1.09	1.29
1.4	848.3	16QAM	6@0	1.09	1.29
1.4	848.3	64QAM	6@0	1.09	1.29
1.4	824.7	QPSK	6@0	1.10	1.26
1.4	824.7	16QAM	6@0	1.10	1.27
1.4	824.7	64QAM	6@0	1.10	1.27
3	836.5	QPSK	15@0	2.69	2.92
3	836.5	16QAM	15@0	2.69	2.92
3	836.5	64QAM	15@0	2.69	2.92
3	847.5	QPSK	15@0	2.69	2.94
3	847.5	16QAM	15@0	2.69	2.90
3	847.5	64QAM	15@0	2.69	2.93
3	825.5	QPSK	15@0	2.70	2.91
3	825.5	16QAM	15@0	2.69	2.91
3	825.5	64QAM	15@0	2.69	2.90
5	836.5	QPSK	25@0	4.51	5.14
5	836.5	16QAM	25@0	4.51	5.15
5	836.5	64QAM	25@0	4.51	5.13
5	846.5	QPSK	25@0	4.51	5.20
5	846.5	16QAM	25@0	4.52	5.11
5	846.5	64QAM	25@0	4.50	5.12
5	826.5	QPSK	25@0	4.52	5.21
5	826.5	16QAM	25@0	4.51	5.20
5	826.5	64QAM	25@0	4.51	5.17
10	836.5	QPSK	50@0	9.01	10.75
10	836.5	16QAM	50@0	9.02	9.97
10	836.5	64QAM	50@0	9.00	10.03
10	844	QPSK	50@0	9.01	10.07
10	844	16QAM	50@0	8.99	9.95
10	844	64QAM	50@0	8.98	10.15
10	829	QPSK	50@0	9.01	10.22
10	829	16QAM	50@0	8.98	9.91
10	829	64QAM	50@0	8.99	9.99

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

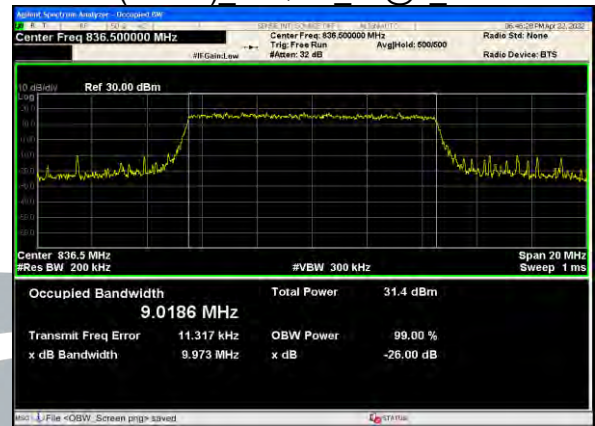
<http://www.uttlab.com>

UTTR-RF-FCC4G-V1.1

B5(10.0M) QPSK 50@0 Middle



B5(10.0M) 16QAM 50@0 Middle



B5(10.0M) 64QAM 50@0 Middle



B5(10.0M) QPSK 50@0 Highest



B5(10.0M) 16QAM 50@0 Highest



B5(10.0M) 64QAM 50@0 Highest



B5(10.0M) QPSK 50@0 Lowest



B5(10.0M) 16QAM 50@0 Lowest



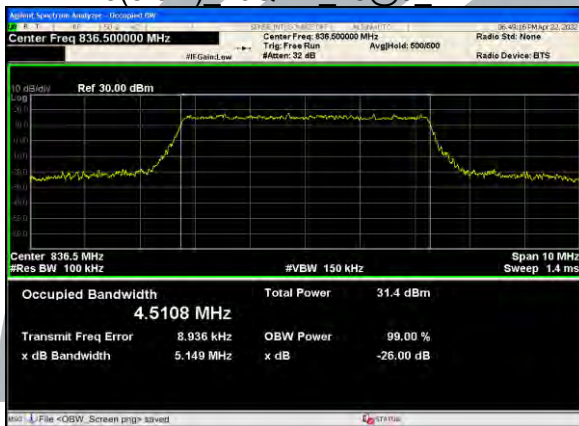
B5(10.0M) 64QAM 50@0 Lowest



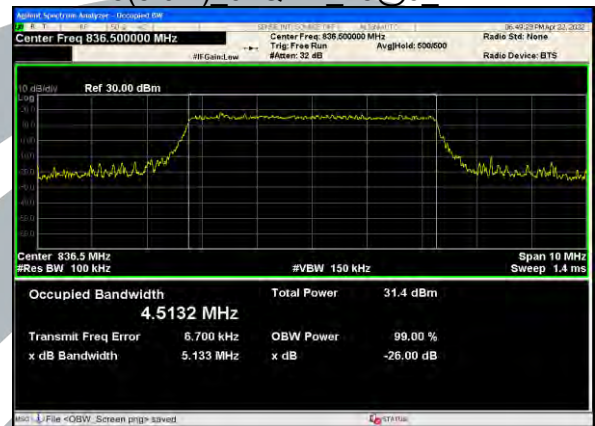
B5(5.0M) QPSK 25@0 Middle



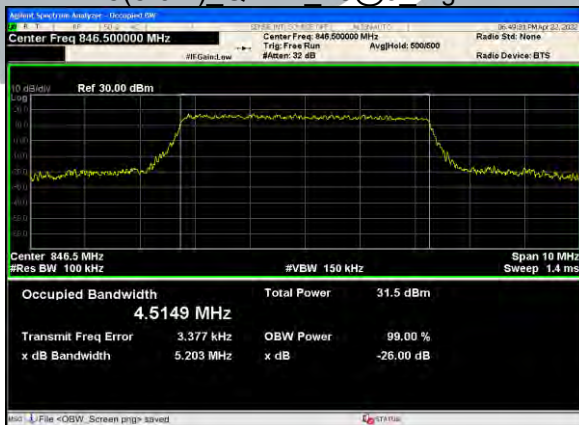
B5(5.0M) 16QAM 25@0 Middle



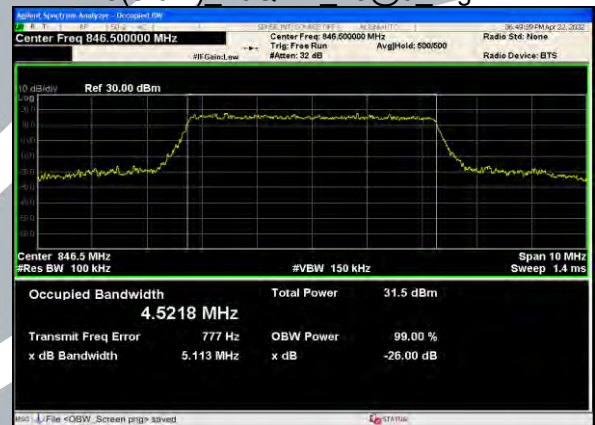
B5(5.0M) 64QAM 25@0 Middle



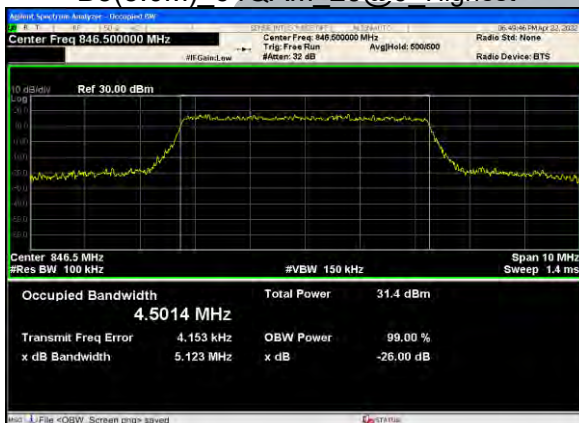
B5(5.0M) QPSK 25@0 Highest



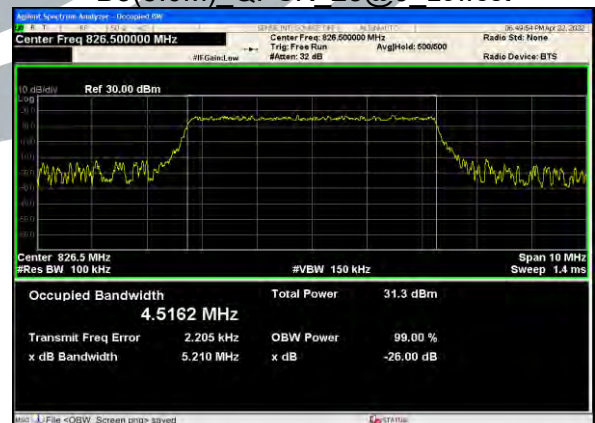
B5(5.0M) 16QAM 25@0 Highest



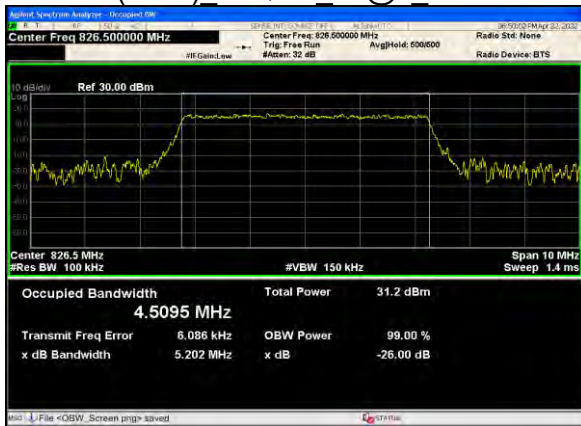
B5(5.0M) 64QAM 25@0 Highest



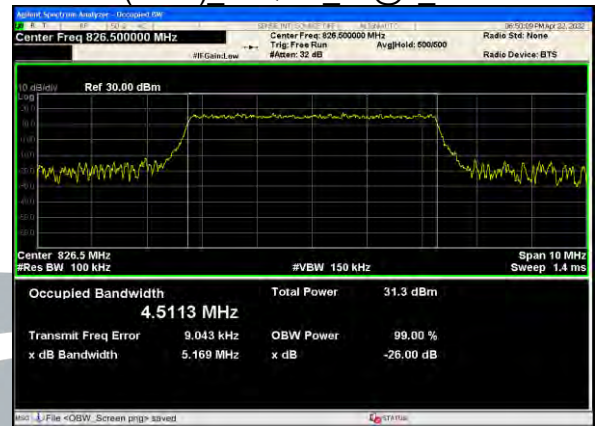
B5(5.0M) QPSK 25@0 Lowest



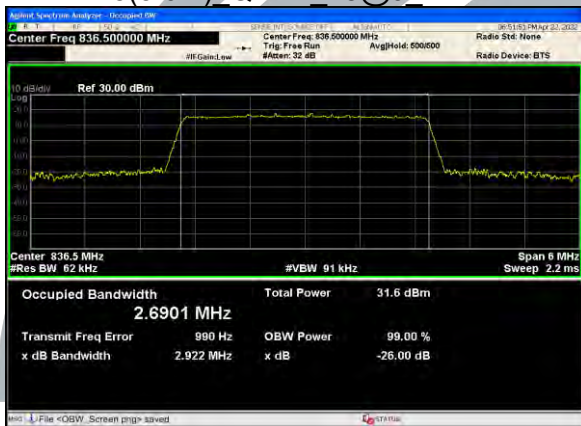
B5(5.0M) 16QAM 25@0 Lowest



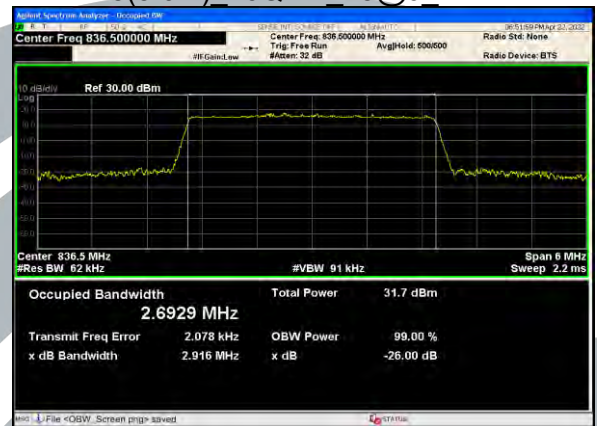
B5(5.0M) 64QAM 25@0 Lowest



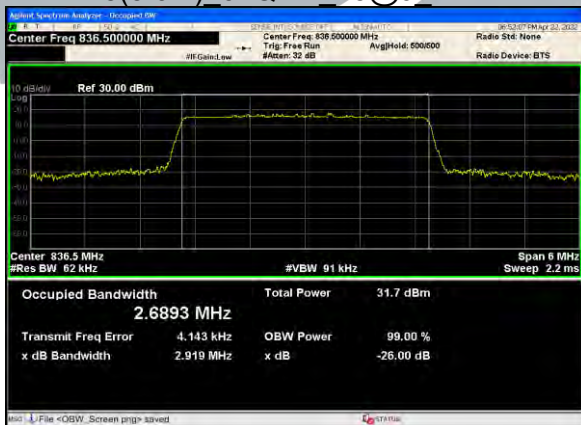
B5(3.0M) QPSK 15@0 Middle



B5(3.0M) 16QAM 15@0 Middle



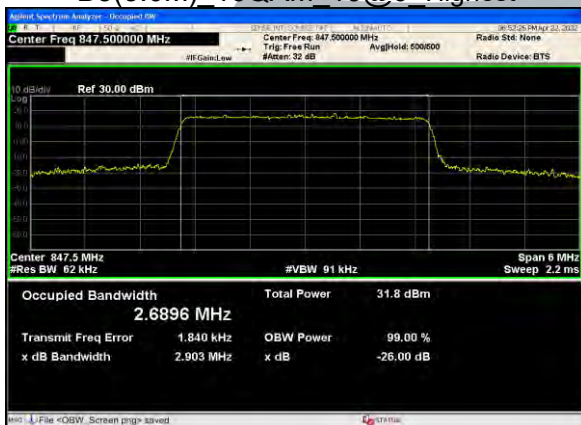
B5(3.0M) 64QAM 15@0 Middle



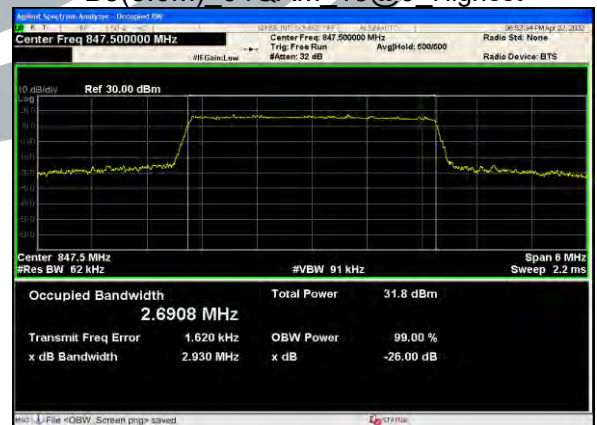
B5(3.0M) QPSK 15@0 Highest



B5(3.0M) 16QAM 15@0 Highest



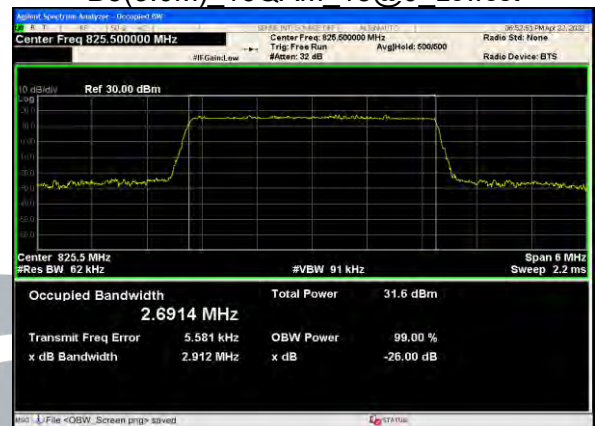
B5(3.0M) 64QAM 15@0 Highest



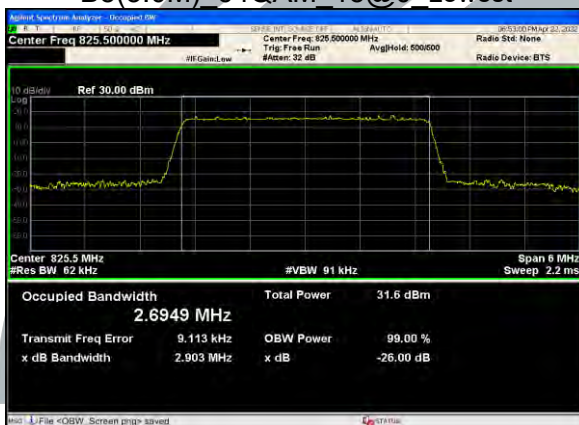
B5(3.0M) QPSK 15@0 Lowest



B5(3.0M) 16QAM 15@0 Lowest



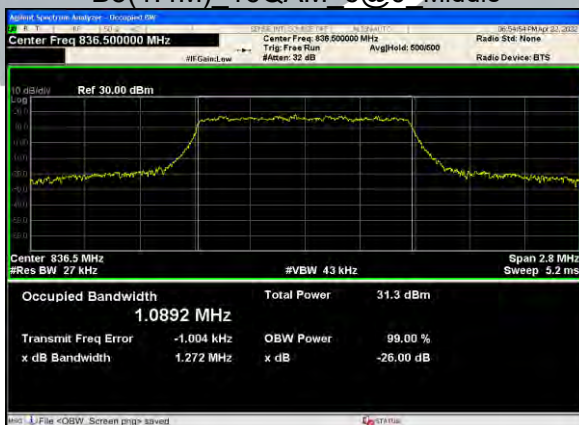
B5(3.0M) 64QAM 15@0 Lowest



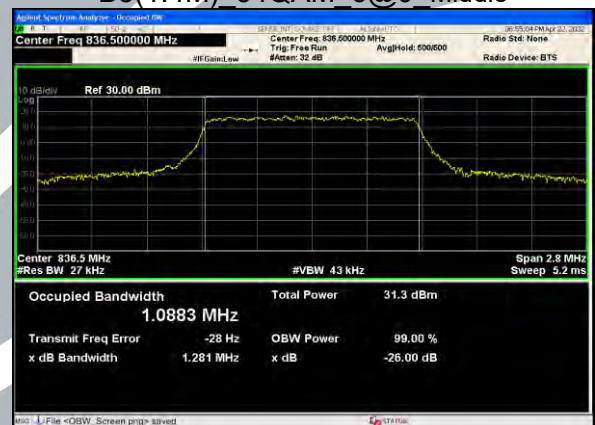
B5(1.4M) QPSK 6@0 Middle



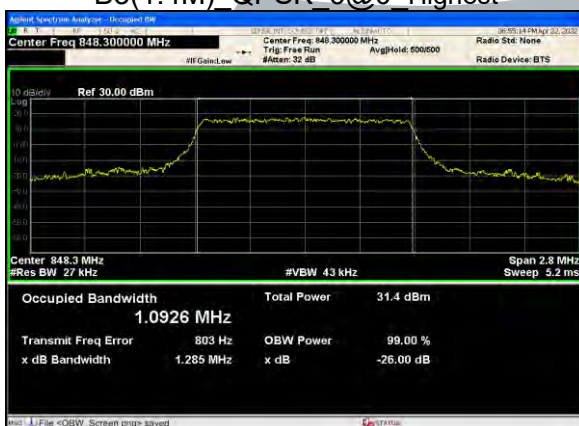
B5(1.4M) 16QAM 6@0 Middle



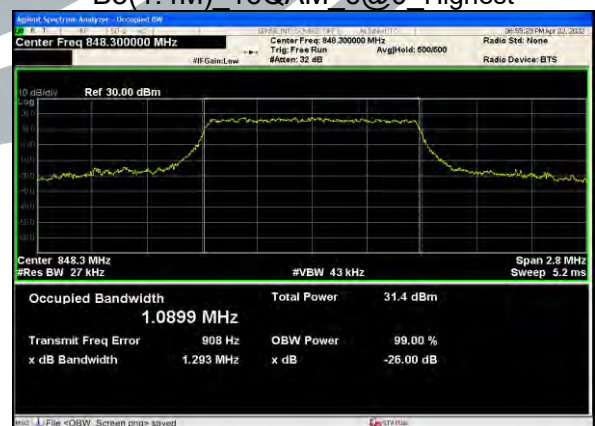
B5(1.4M) 64QAM 6@0 Middle



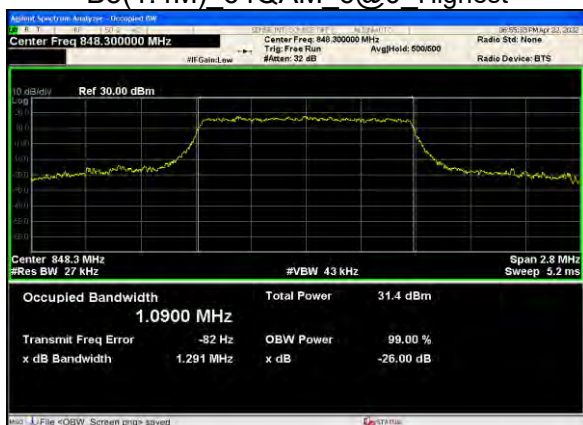
B5(1.4M) QPSK 6@0 Highest



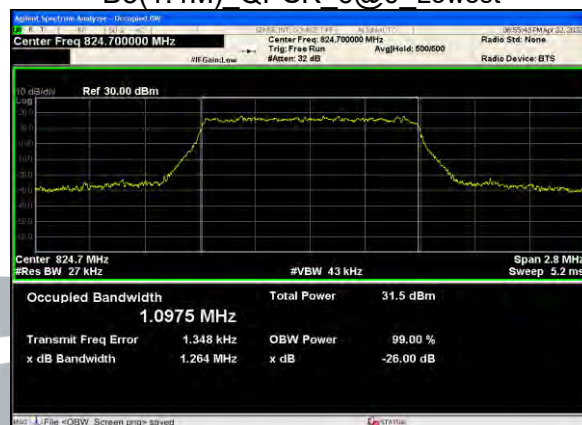
B5(1.4M) 16QAM 6@0 Highest



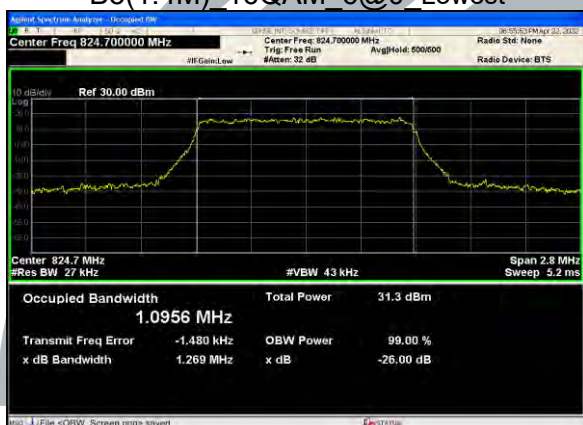
B5(1.4M) 64QAM 6@0 Highest



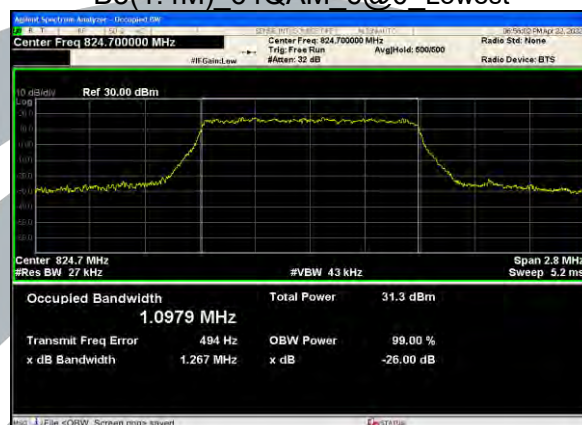
B5(1.4M) QPSK 6@0 Lowest



B5(1.4M) 16QAM 6@0 Lowest



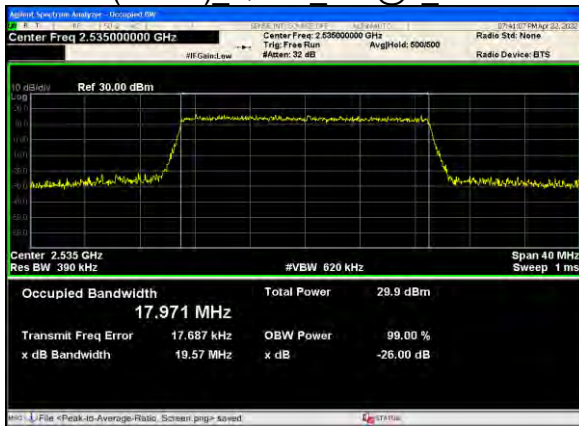
B5(1.4M) 64QAM 6@0 Lowest



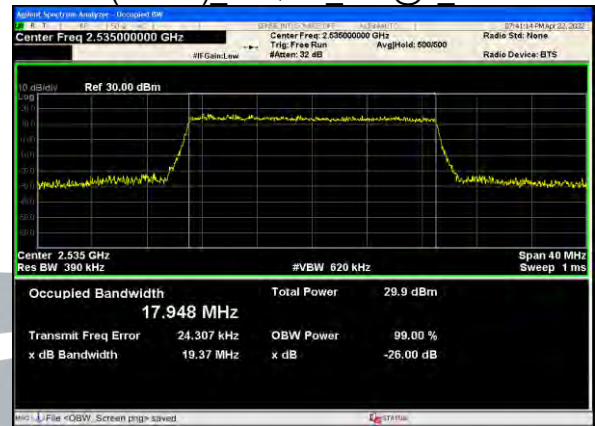
5.5.4 LTE Band 7

Bandwidth (MHz)	Freq. (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
5	2535	QPSK	25@0	4.51	5.06
5	2535	16QAM	25@0	4.51	5.10
5	2535	64QAM	25@0	4.51	5.09
5	2567.5	QPSK	25@0	4.52	5.11
5	2567.5	16QAM	25@0	4.53	5.19
5	2567.5	64QAM	25@0	4.53	5.20
5	2502.5	QPSK	25@0	4.51	5.21
5	2502.5	16QAM	25@0	4.51	5.10
5	2502.5	64QAM	25@0	4.51	5.15
10	2535	QPSK	50@0	9.00	10.08
10	2535	16QAM	50@0	9.01	10.16
10	2535	64QAM	50@0	9.00	10.07
10	2565	QPSK	50@0	8.98	10.16
10	2565	16QAM	50@0	9.00	10.00
10	2565	64QAM	50@0	9.01	10.13
10	2505	QPSK	50@0	8.99	9.98
10	2505	16QAM	50@0	9.01	10.03
10	2505	64QAM	50@0	8.99	9.99
15	2535	QPSK	75@0	13.50	14.84
15	2535	16QAM	75@0	13.51	14.92
15	2535	64QAM	75@0	13.48	15.15
15	2562.5	QPSK	75@0	13.50	14.88
15	2562.5	16QAM	75@0	13.47	15.04
15	2562.5	64QAM	75@0	13.51	14.94
15	2507.5	QPSK	75@0	13.49	15.07
15	2507.5	16QAM	75@0	13.50	14.90
15	2507.5	64QAM	75@0	13.51	14.85
20	2535	QPSK	100@0	17.97	19.57
20	2535	16QAM	100@0	17.95	19.37
20	2535	64QAM	100@0	17.97	19.62
20	2560	QPSK	100@0	17.94	19.33
20	2560	16QAM	100@0	17.92	19.56
20	2560	64QAM	100@0	17.93	19.44
20	2510	QPSK	100@0	17.98	19.83
20	2510	16QAM	100@0	17.99	19.78
20	2510	64QAM	100@0	18.01	19.74

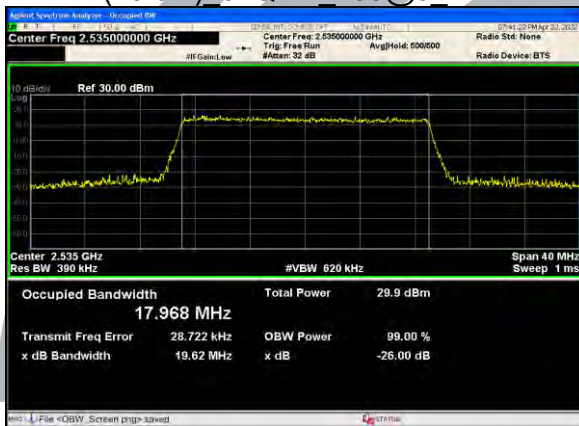
B7(20.0M) QPSK 100@0 Middle



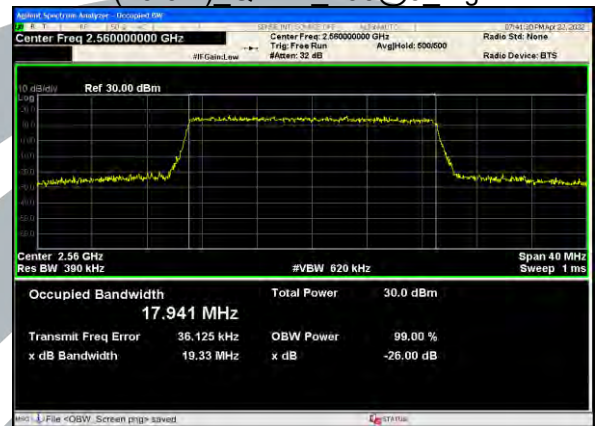
B7(20.0M) 16QAM 100@0 Middle



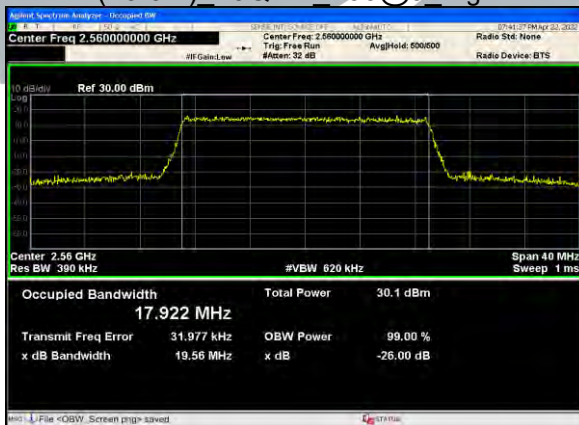
B7(20.0M) 64QAM 100@0 Middle



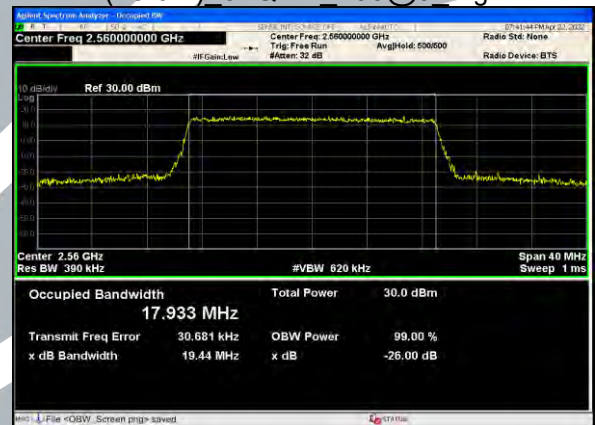
B7(20.0M) QPSK 100@0 Highest



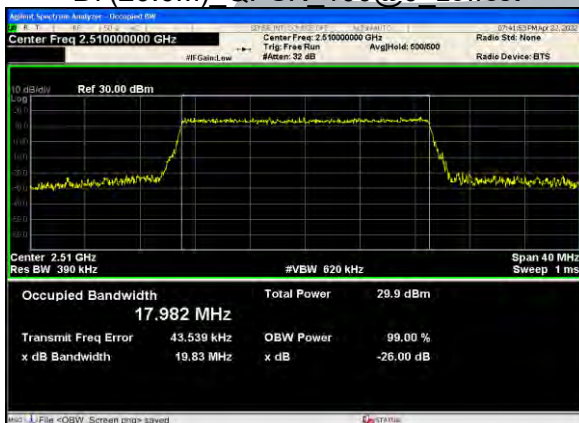
B7(20.0M) 16QAM 100@0 Highest



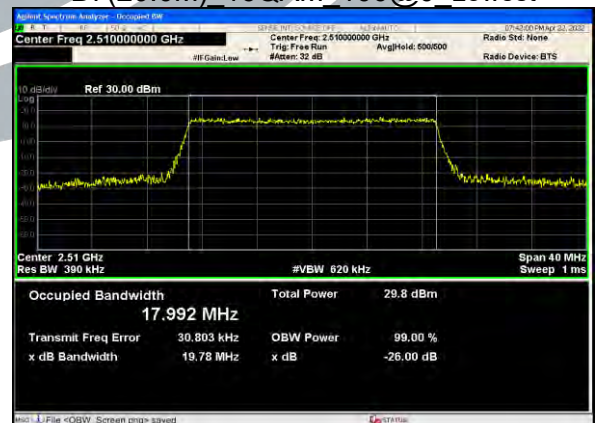
B7(20.0M) 64QAM 100@0 Highest



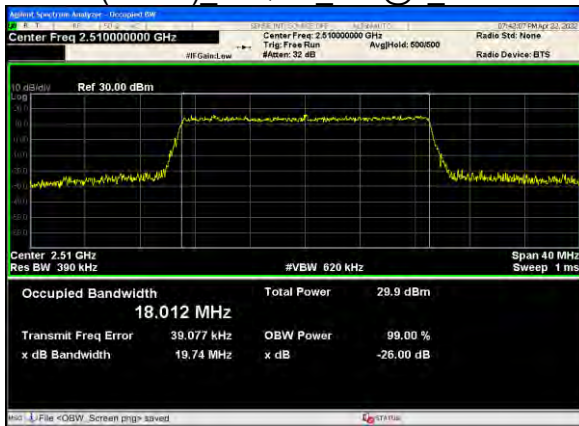
B7(20.0M) QPSK 100@0 Lowest



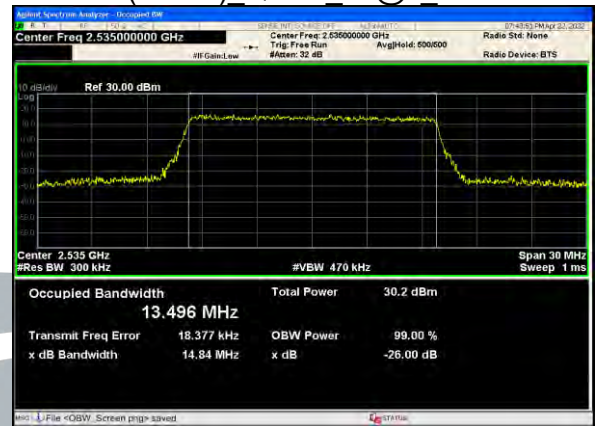
B7(20.0M) 16QAM 100@0 Lowest



B7(20.0M) 64QAM 100@0 Lowest



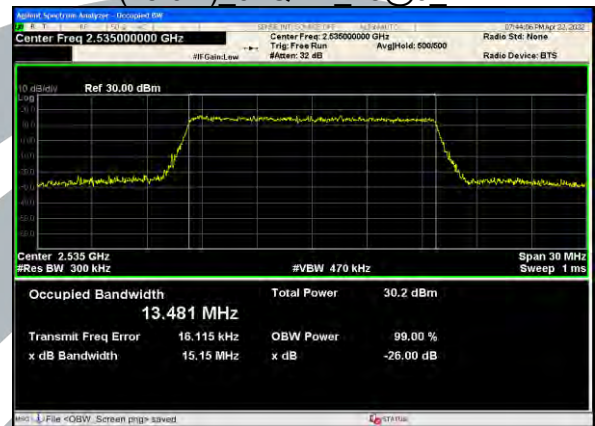
B7(15.0M) QPSK 75@0 Middle



B7(15.0M) 16QAM 75@0 Middle



B7(15.0M) 64QAM 75@0 Middle



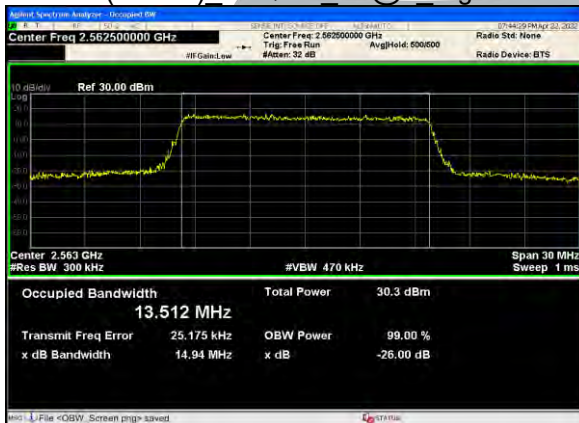
B7(15.0M) QPSK 75@0 Highest



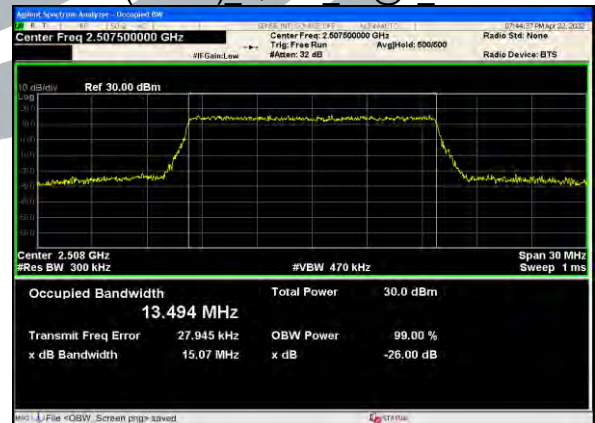
B7(15.0M) 16QAM 75@0 Highest



B7(15.0M) 64QAM 75@0 Highest



B7(15.0M) QPSK 75@0 Lowest



B7(15.0M) 16QAM 75@0 Lowest



B7(15.0M) 64QAM 75@0 Lowest



B7(10.0M) QPSK 50@0 Middle



B7(10.0M) 16QAM 50@0 Middle



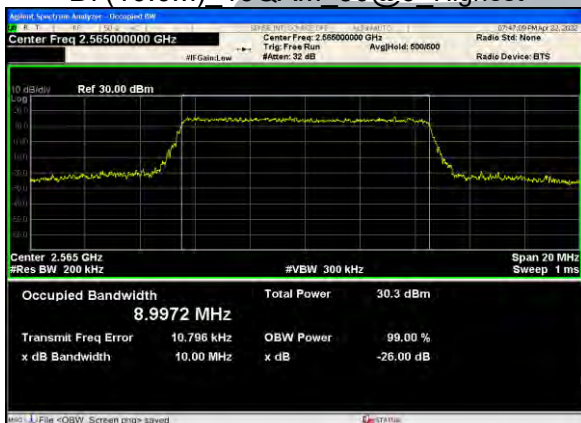
B7(10.0M) 64QAM 50@0 Middle



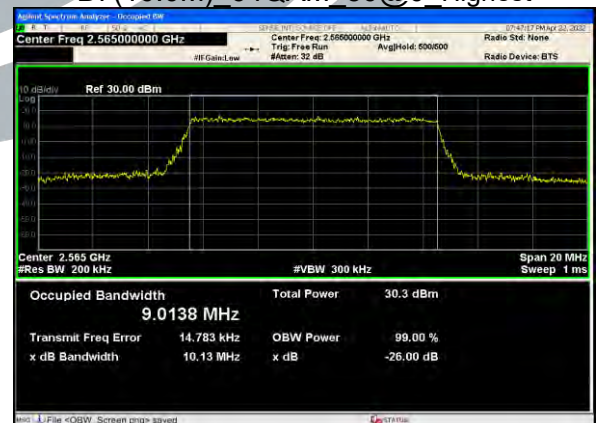
B7(10.0M) QPSK 50@0 Highest



B7(10.0M) 16QAM 50@0 Highest



B7(10.0M) 64QAM 50@0 Highest



B7(10.0M) QPSK 50@0 Lowest



B7(10.0M) 16QAM 50@0 Lowest



B7(10.0M) 64QAM 50@0 Lowest



B7(5.0M) QPSK 25@0 Middle



B7(5.0M) 16QAM 25@0 Middle



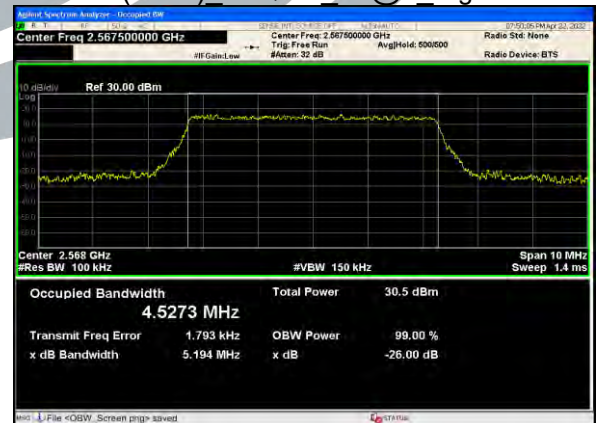
B7(5.0M) 64QAM 25@0 Middle



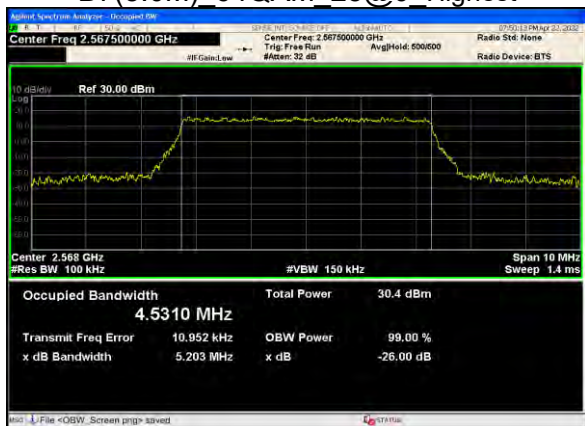
B7(5.0M) QPSK 25@0 Highest



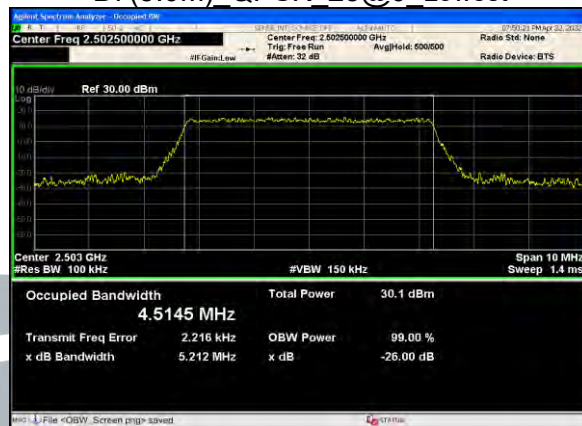
B7(5.0M) 16QAM 25@0 Highest



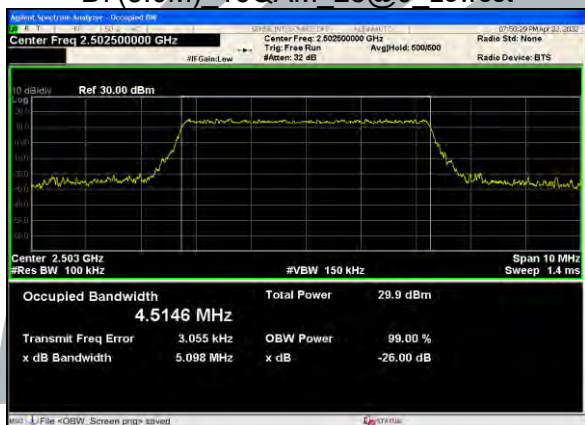
B7(5.0M) 64QAM 25@0 Highest



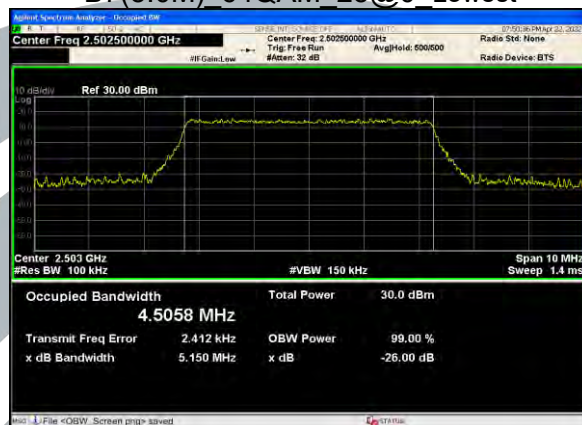
B7(5.0M) QPSK 25@0 Lowest



B7(5.0M) 16QAM 25@0 Lowest



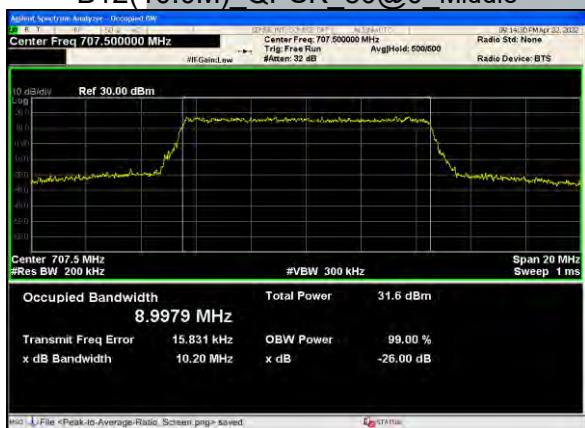
B7(5.0M) 64QAM 25@0 Lowest



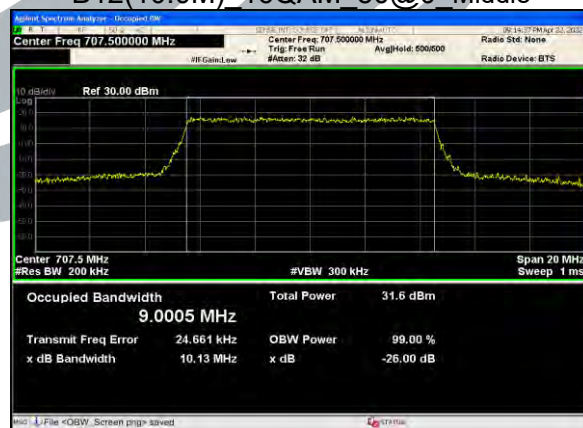
5.5.5 LTE Band 12

Bandwidth (MHz)	Freq. (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
1.4	707.5	QPSK	6@0	1.09	1.28
1.4	707.5	16QAM	6@0	1.09	1.27
1.4	707.5	64QAM	6@0	1.09	1.26
1.4	715.3	QPSK	6@0	1.09	1.28
1.4	715.3	16QAM	6@0	1.09	1.28
1.4	715.3	64QAM	6@0	1.09	1.28
1.4	699.7	QPSK	6@0	1.09	1.28
1.4	699.7	16QAM	6@0	1.09	1.29
1.4	699.7	64QAM	6@0	1.09	1.30
3	707.5	QPSK	15@0	2.70	2.93
3	707.5	16QAM	15@0	2.68	2.91
3	707.5	64QAM	15@0	2.69	2.92
3	714.5	QPSK	15@0	2.69	2.91
3	714.5	16QAM	15@0	2.68	2.92
3	714.5	64QAM	15@0	2.68	2.94
3	700.5	QPSK	15@0	2.69	2.92
3	700.5	16QAM	15@0	2.69	2.91
3	700.5	64QAM	15@0	2.69	2.92
5	707.5	QPSK	25@0	4.52	5.12
5	707.5	16QAM	25@0	4.51	5.11
5	707.5	64QAM	25@0	4.51	5.12
5	713.5	QPSK	25@0	4.52	5.21
5	713.5	16QAM	25@0	4.52	5.12
5	713.5	64QAM	25@0	4.52	5.20
5	701.5	QPSK	25@0	4.51	5.09
5	701.5	16QAM	25@0	4.52	5.10
5	701.5	64QAM	25@0	4.52	5.13
10	707.5	QPSK	50@0	9.00	10.20
10	707.5	16QAM	50@0	9.00	10.13
10	707.5	64QAM	50@0	9.04	10.04
10	711	QPSK	50@0	8.98	10.05
10	711	16QAM	50@0	8.99	10.04
10	711	64QAM	50@0	8.98	10.06
10	704	QPSK	50@0	8.99	10.06
10	704	16QAM	50@0	8.98	10.05
10	704	64QAM	50@0	8.99	10.00

B12(10.0M) QPSK 50@0 Middle



B12(10.0M) 16QAM 50@0 Middle



B12(10.0M) 64QAM 50@0 Middle



B12(10.0M) QPSK 50@0 Highest



B12(10.0M) 16QAM 50@0 Highest



B12(10.0M) 64QAM 50@0 Highest



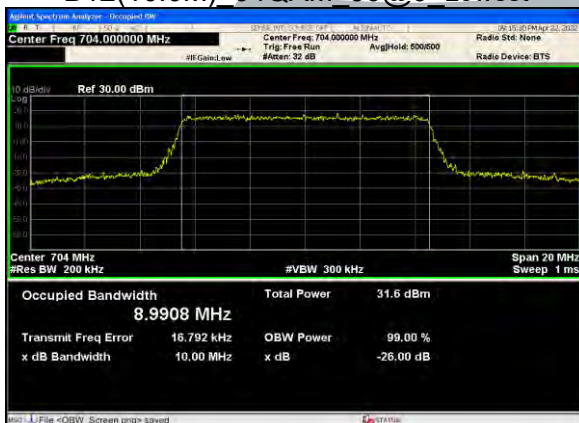
B12(10.0M) QPSK 50@0 Lowest



B12(10.0M) 16QAM 50@0 Lowest



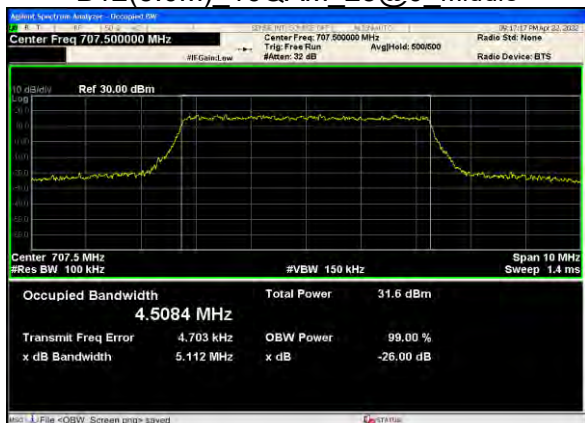
B12(10.0M) 64QAM 50@0 Lowest



B12(5.0M) QPSK 25@0 Middle



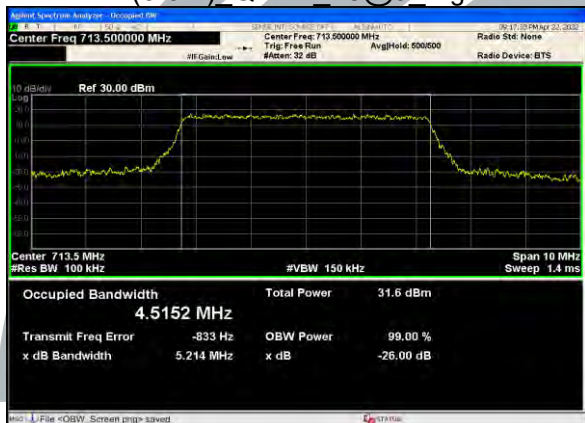
B12(5.0M) 16QAM 25@0 Middle



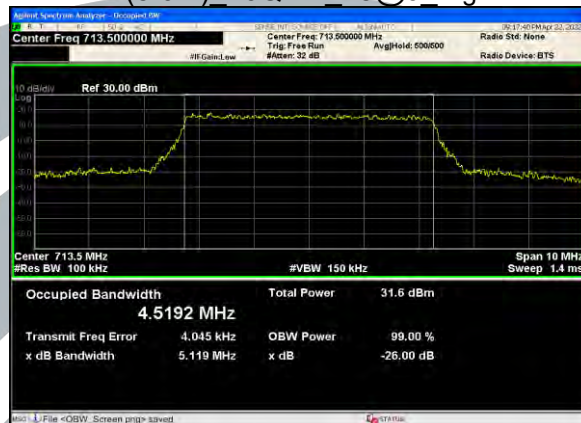
B12(5.0M) 64QAM 25@0 Middle



B12(5.0M) QPSK 25@0 Highest



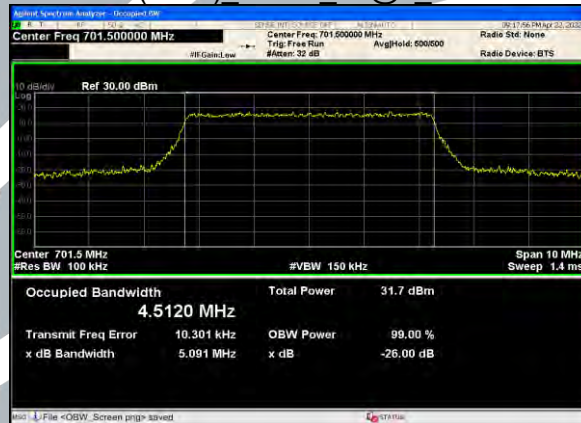
B12(5.0M) 16QAM 25@0 Highest



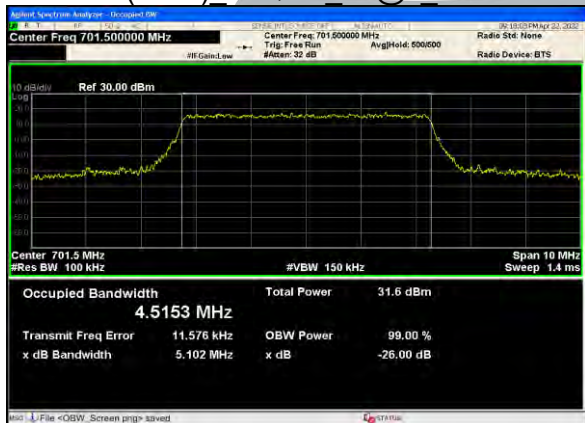
B12(5.0M) 64QAM 25@0 Highest



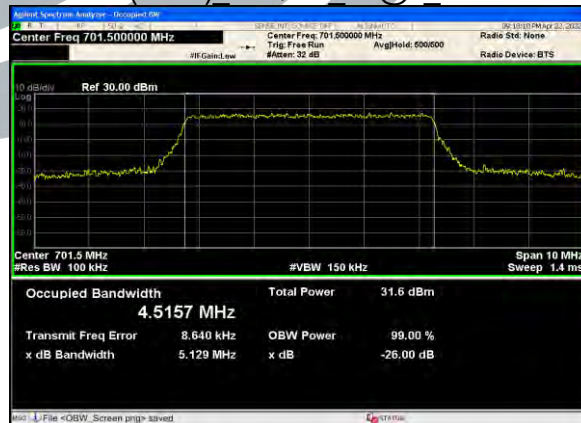
B12(5.0M) QPSK 25@0 Lowest



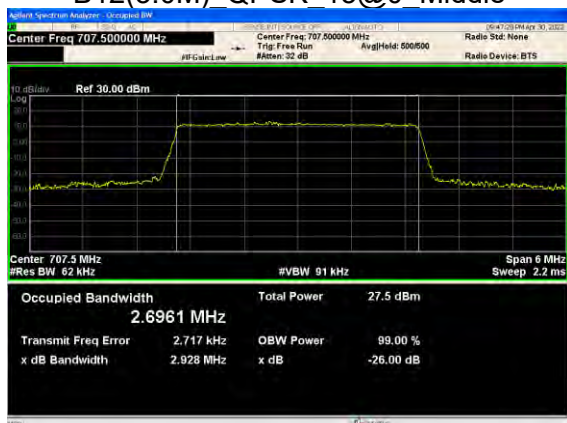
B12(5.0M) 16QAM 25@0 Lowest



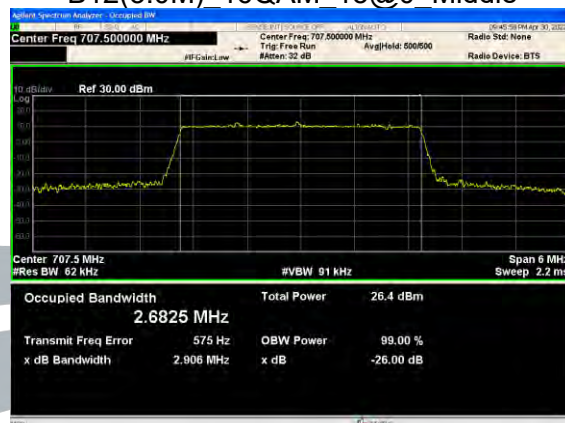
B12(5.0M) 64QAM 25@0 Lowest



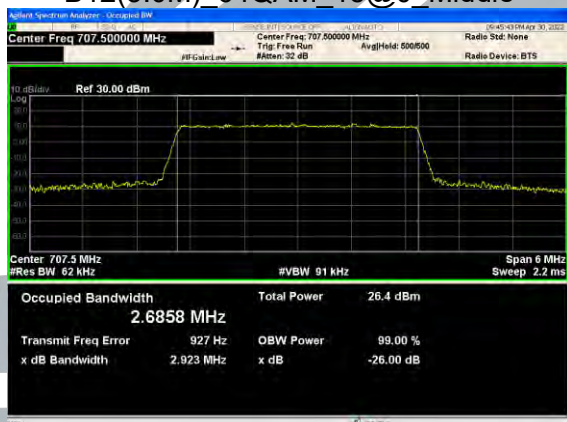
B12(3.0M) QPSK 15@0 Middle



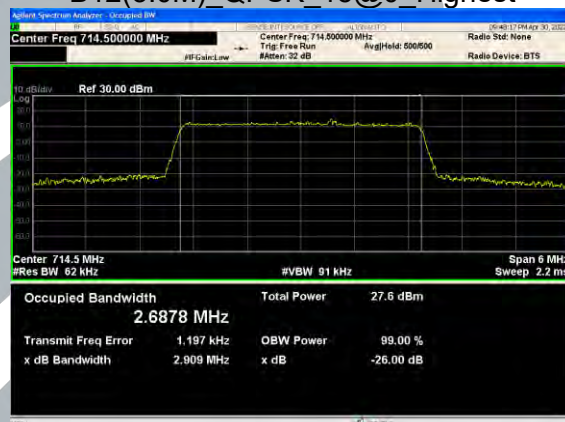
B12(3.0M) 16QAM 15@0 Middle



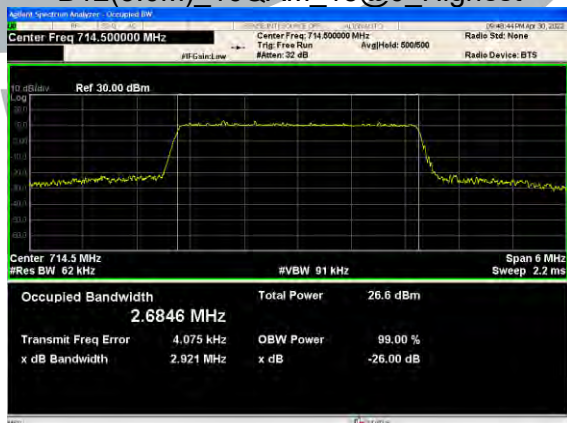
B12(3.0M) 64QAM 15@0 Middle



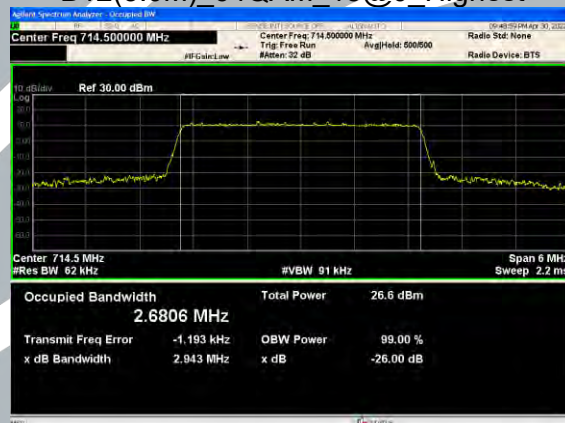
B12(3.0M) QPSK 15@0 Highest



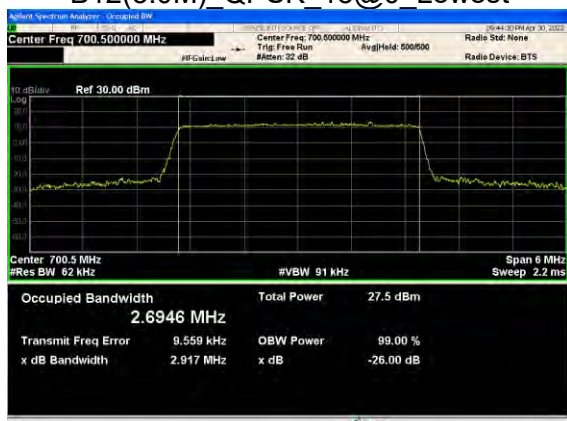
B12(3.0M) 16QAM 15@0 Highest



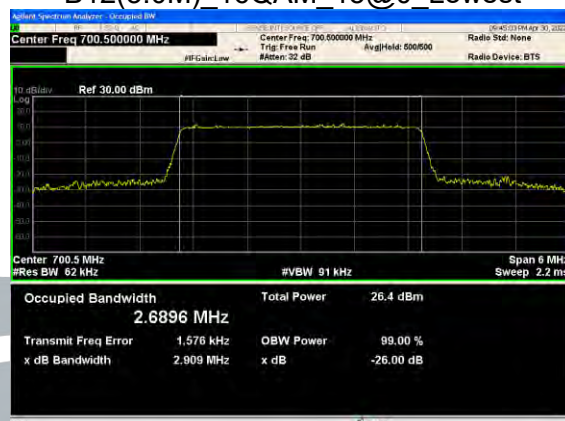
B12(3.0M) 64QAM 15@0 Highest



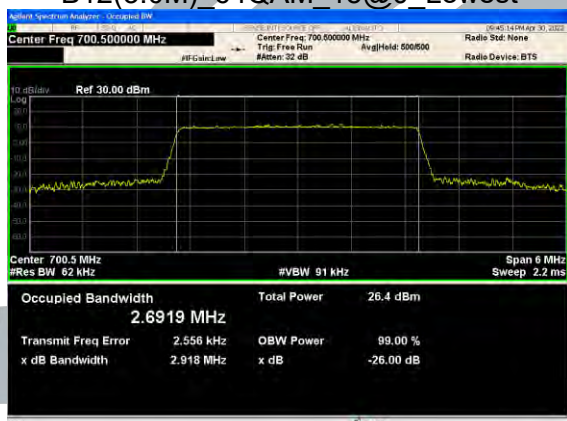
B12(3.0M)_QPSK_15@0_Lowest



B12(3.0M)_16QAM_15@0_Lowest



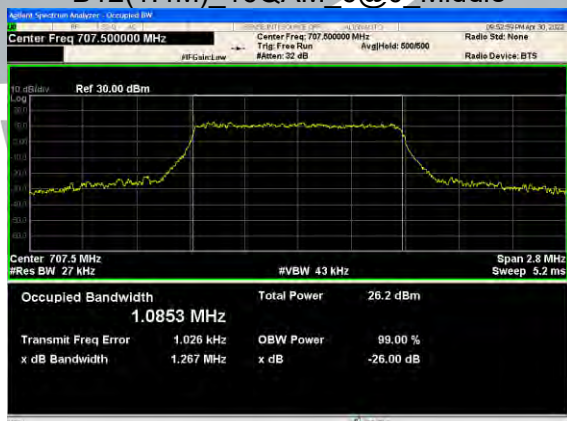
B12(3.0M)_64QAM_15@0_Lowest



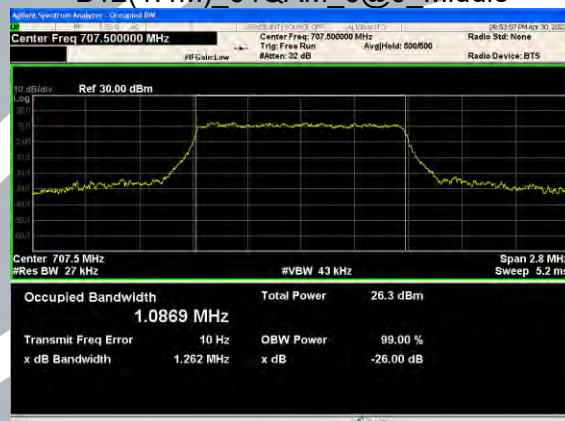
B12(1.4M)_QPSK_6@0_Middle



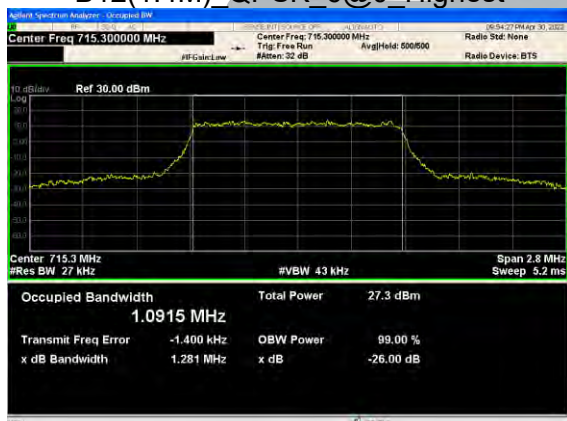
B12(1.4M)_16QAM_6@0_Middle



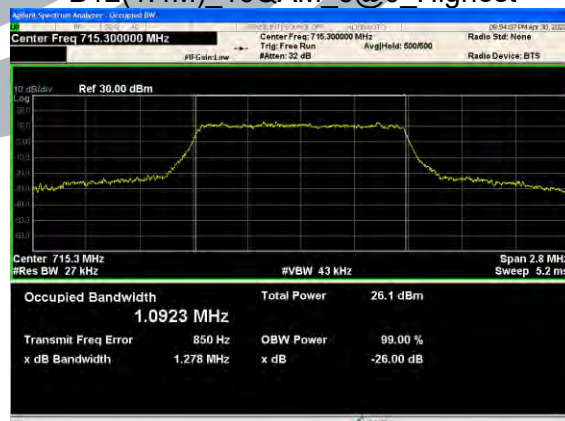
B12(1.4M)_64QAM_6@0_Middle



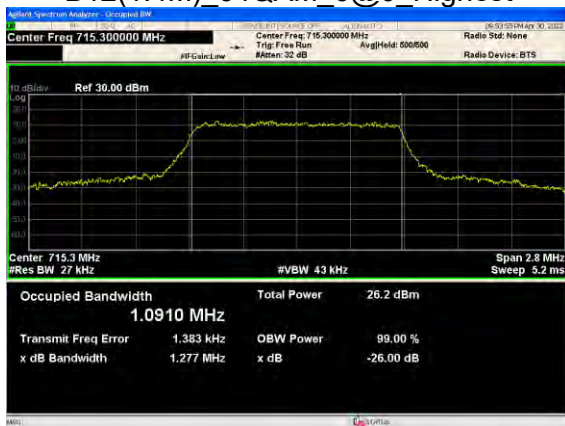
B12(1.4M)_QPSK_6@0_Highest



B12(1.4M)_16QAM_6@0_Highest



B12(1.4M)_64QAM_6@0_Highest



B12(1.4M)_QPSK_6@0_Lowest



B12(1.4M)_16QAM_6@0_Lowest



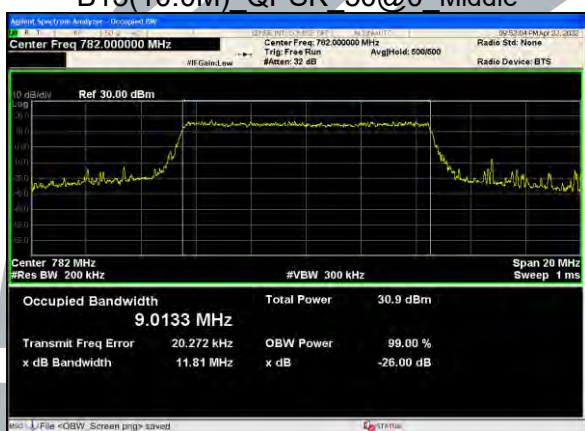
B12(1.4M)_64QAM_6@0_Lowest



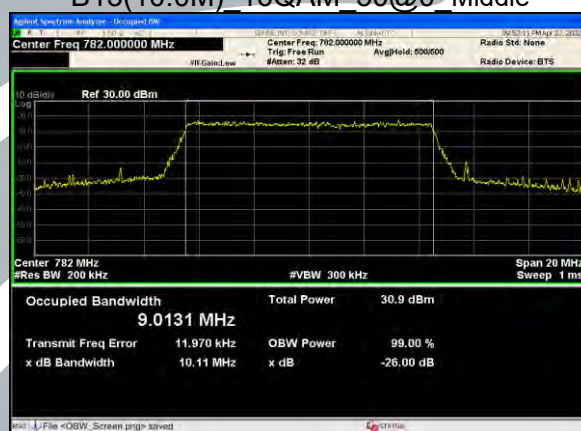
5.5.6 LTE Band 13

Bandwidth (MHz)	Freq. (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
5	782	QPSK	25@0	4.51	5.16
5	782	16QAM	25@0	4.52	5.23
5	782	64QAM	25@0	4.53	5.18
5	784.5	QPSK	25@0	4.51	5.20
5	784.5	16QAM	25@0	4.52	5.15
5	784.5	64QAM	25@0	4.52	5.10
5	779.5	QPSK	25@0	4.51	5.10
5	779.5	16QAM	25@0	4.51	5.08
5	779.5	64QAM	25@0	4.52	5.08
10	782	QPSK	50@0	9.01	11.81
10	782	16QAM	50@0	9.01	10.11
10	782	64QAM	50@0	9.03	10.06

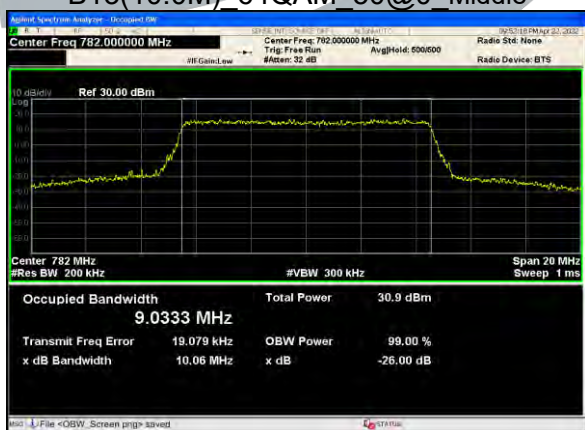
B13(10.0M)_QPSK_50@0_Middle



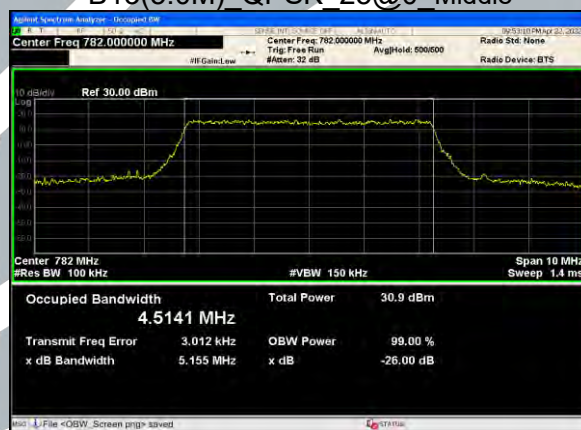
B13(10.0M)_16QAM_50@0_Middle



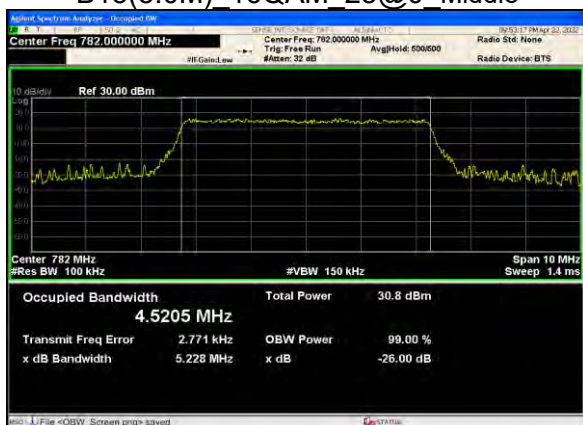
B13(10.0M)_64QAM_50@0_Middle



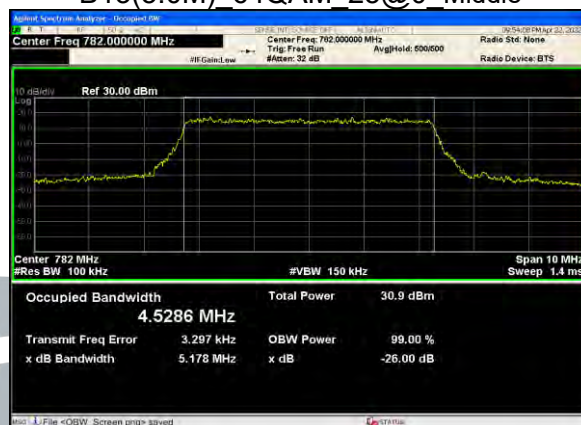
B13(5.0M)_QPSK_25@0_Middle



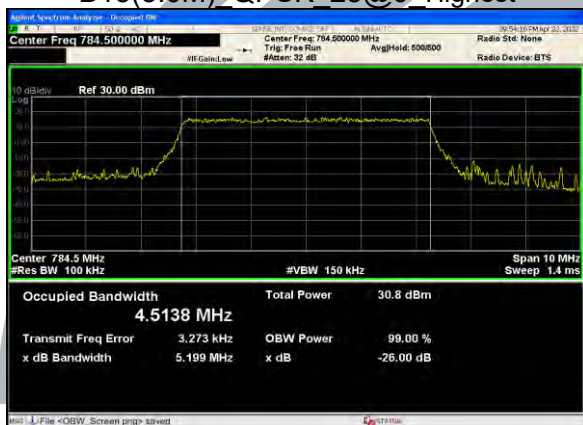
B13(5.0M) 16QAM 25@0 Middle



B13(5.0M) 64QAM 25@0 Middle



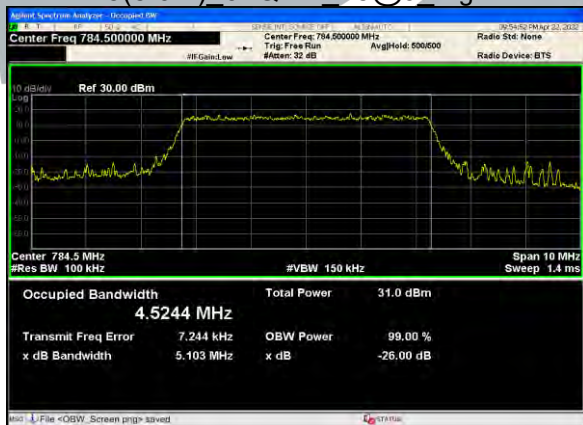
B13(5.0M) QPSK 25@0 Highest



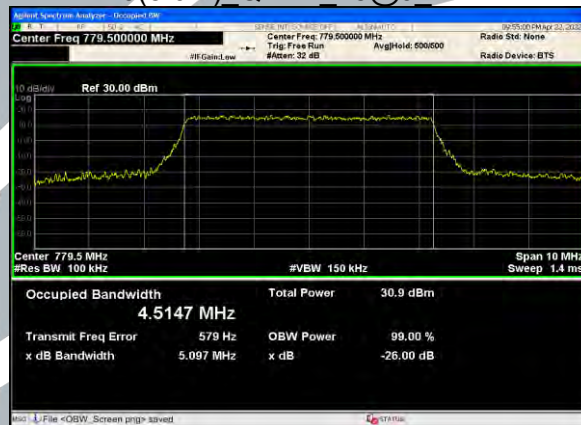
B13(5.0M) 16QAM 25@0 Highest



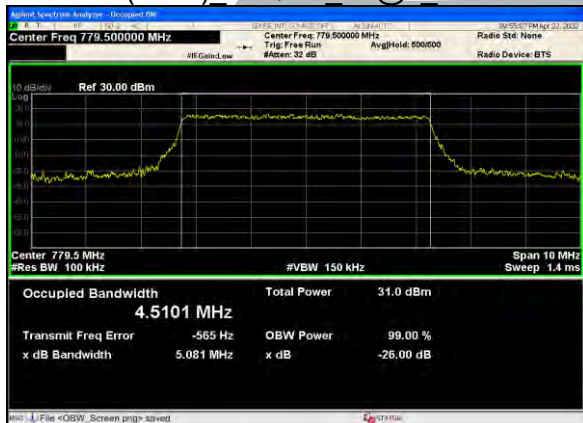
B13(5.0M) 64QAM 25@0 Highest



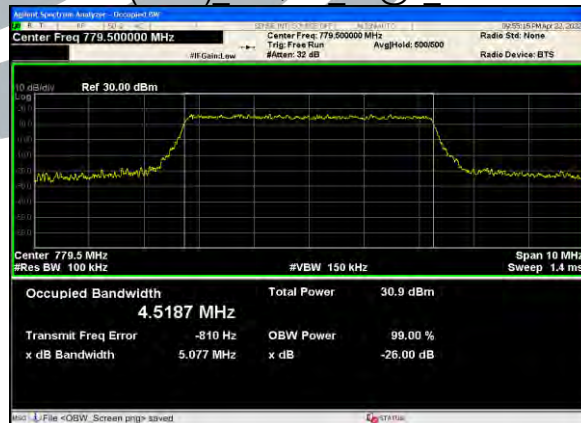
B13(5.0M) QPSK 25@0 Lowest



B13(5.0M) 16QAM 25@0 Lowest



B13(5.0M) 64QAM 25@0 Lowest





Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

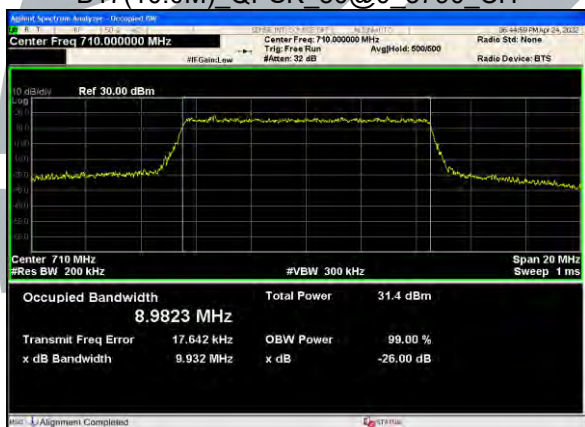
<http://www.uttlab.com>

UTTR-RF-FCC4G-V1.1

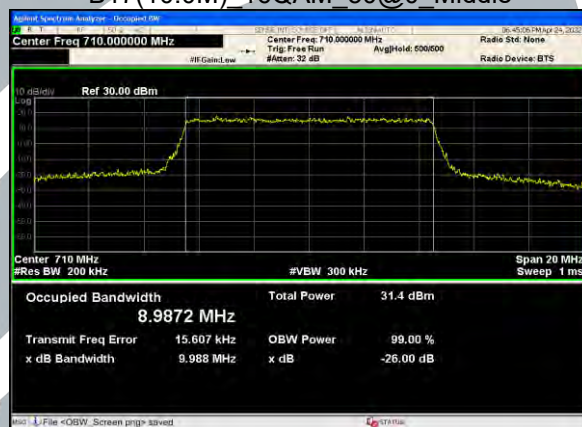
5.5.7 LTE Band 17

Bandwidth (MHz)	Freq. (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
5	710	QPSK	25@0	4.52	5.17
5	710	16QAM	25@0	4.54	5.16
5	710	64QAM	25@0	4.53	5.09
5	713.5	QPSK	25@0	4.52	5.18
5	713.5	16QAM	25@0	4.51	5.12
5	713.5	64QAM	25@0	4.51	5.12
5	706.5	QPSK	25@0	4.51	5.02
5	706.5	16QAM	25@0	4.51	5.12
5	706.5	64QAM	25@0	4.52	5.06
10	710	QPSK	50@0	8.98	9.93
10	710	16QAM	50@0	8.99	9.99
10	710	64QAM	50@0	8.98	10.06
10	711	QPSK	50@0	8.99	10.05
10	711	16QAM	50@0	9.01	10.05
10	711	64QAM	50@0	9.00	10.03
10	709	QPSK	50@0	9.02	10.02
10	709	16QAM	50@0	8.99	10.10
10	709	64QAM	50@0	9.01	10.18

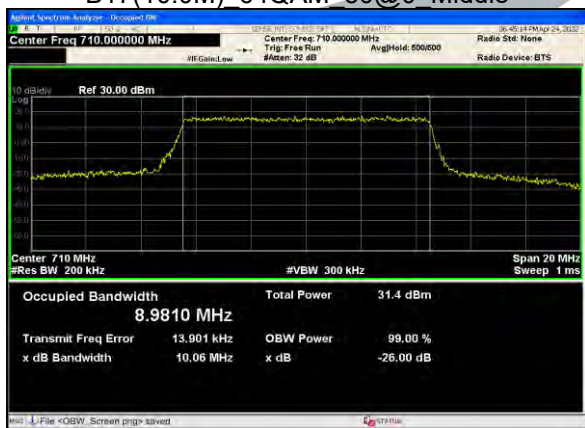
B17(10.0M) QPSK 50@0 5790 CH



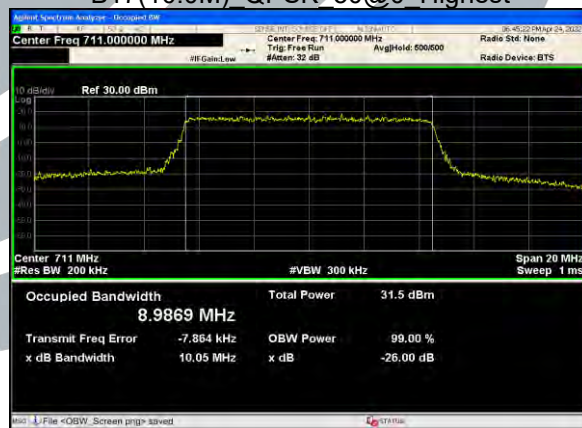
B17(10.0M) 16QAM 50@0 Middle



B17(10.0M) 64QAM 50@0 Middle



B17(10.0M) QPSK 50@0 Highest



B17(10.0M) 16QAM 50@0 Highest



B17(10.0M) 64QAM 50@0 Highest



B17(10.0M) QPSK 50@0 Lowest



B17(10.0M) 16QAM 50@0 Lowest



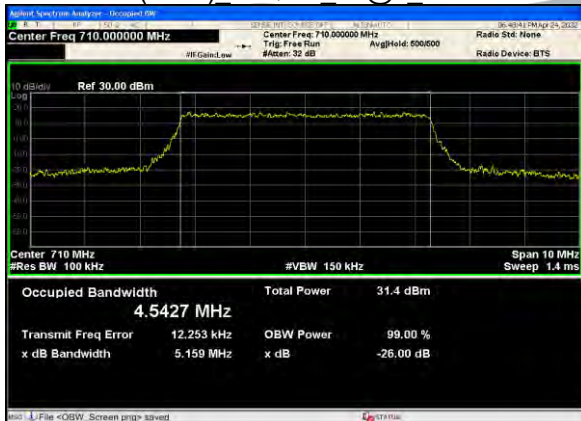
B17(10.0M) 64QAM 50@0 Lowest



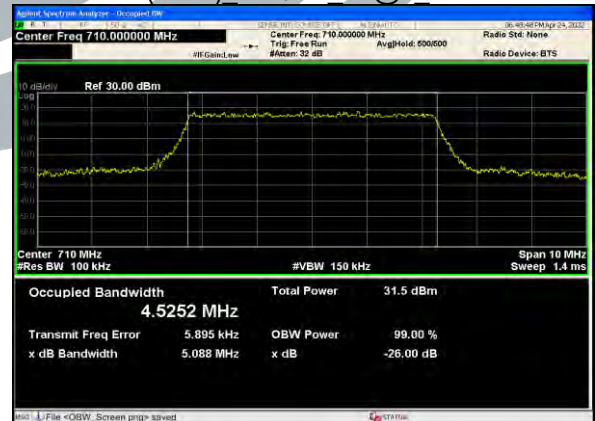
B17(5.0M) QPSK 25@0 Middle



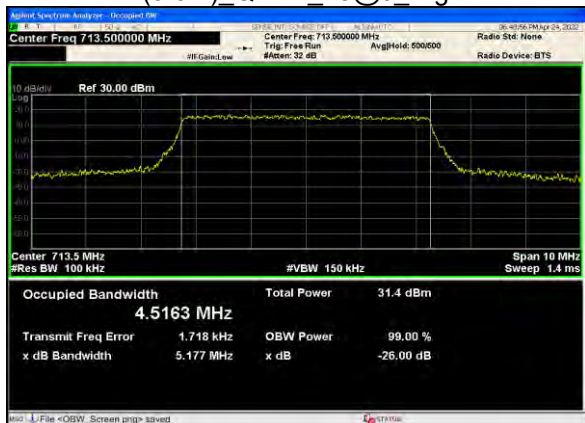
B17(5.0M) 16QAM 25@0 Middle



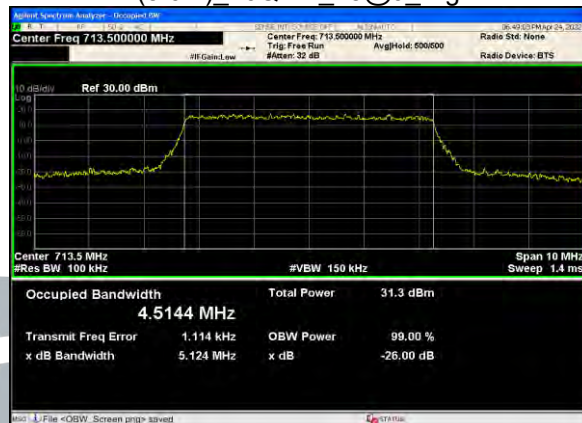
B17(5.0M) 64QAM 25@0 Middle



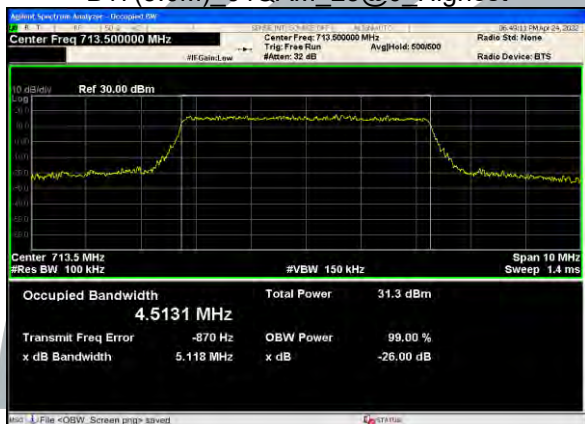
B17(5.0M) QPSK 25@0 Highest



B17(5.0M) 16QAM 25@0 Highest



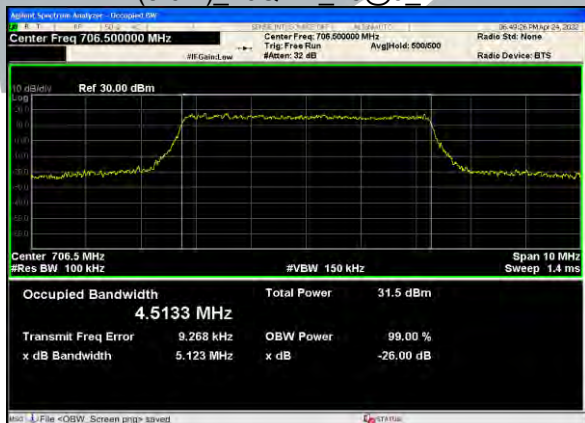
B17(5.0M) 64QAM 25@0 Highest



B17(5.0M) QPSK 25@0 Lowest



B17(5.0M) 16QAM 25@0 Lowest



B17(5.0M) 64QAM 25@0 Lowest

