



REPORT No.: SZ19040180W02

15MHz/QPSK/Low CH



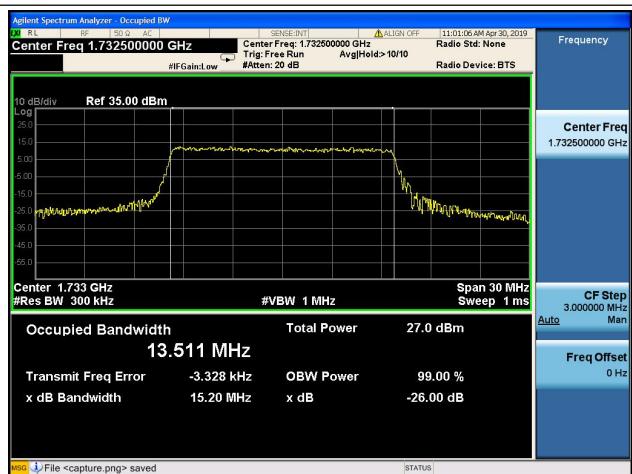
15MHz/16QAM/Low CH



15MHz/QPSK/Mid CH



15MHz/16QAM/Mid CH



15MHz/QPSK/High CH



15MHz/16QAM/High CH





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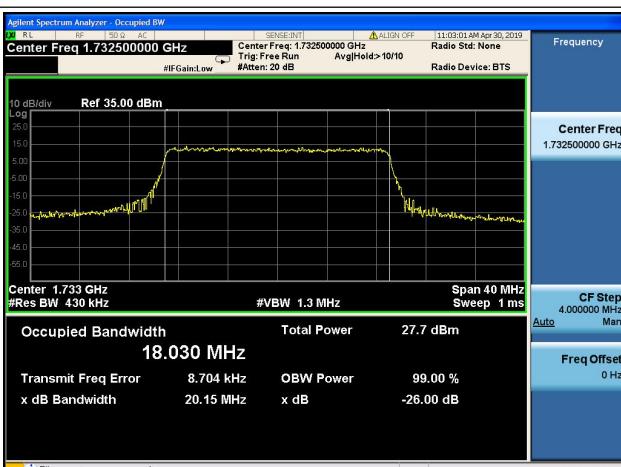
20MHz/QPSK/Low CH



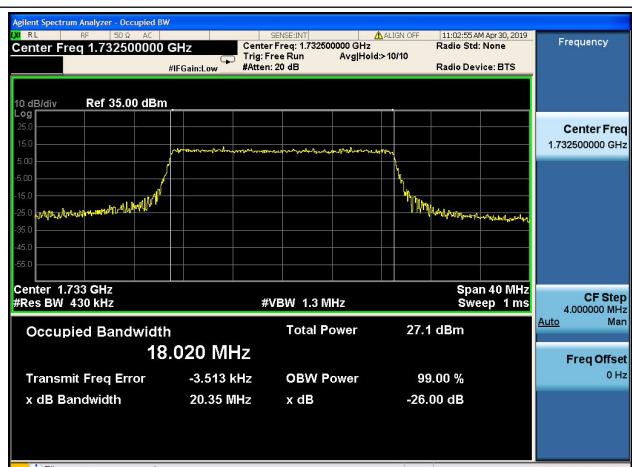
20MHz/16QAM/Low CH



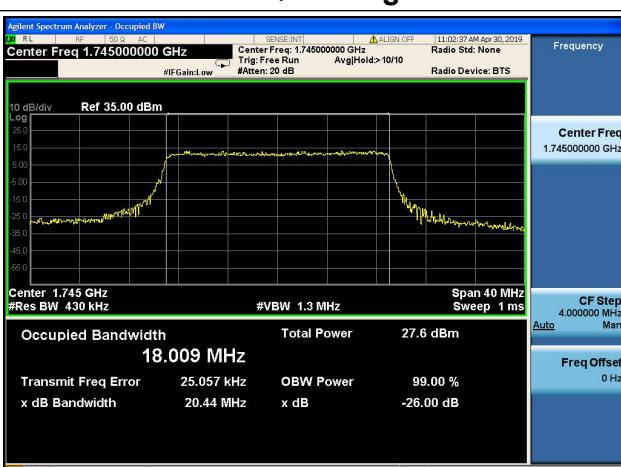
20MHz/QPSK/Mid CH



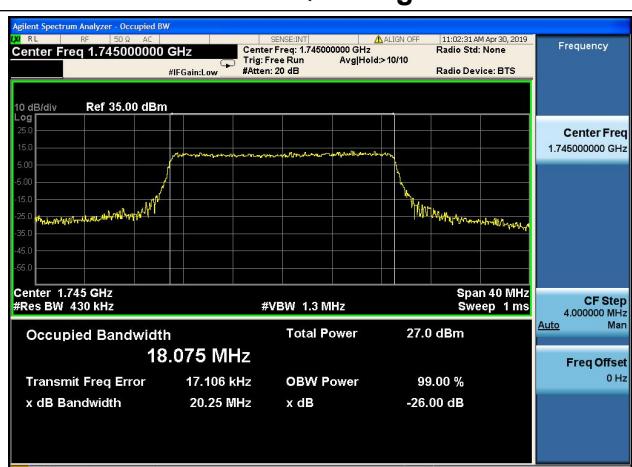
20MHz/16QAM/Mid CH



20MHz/QPSK/High CH



20MHz/16QAM/High CH



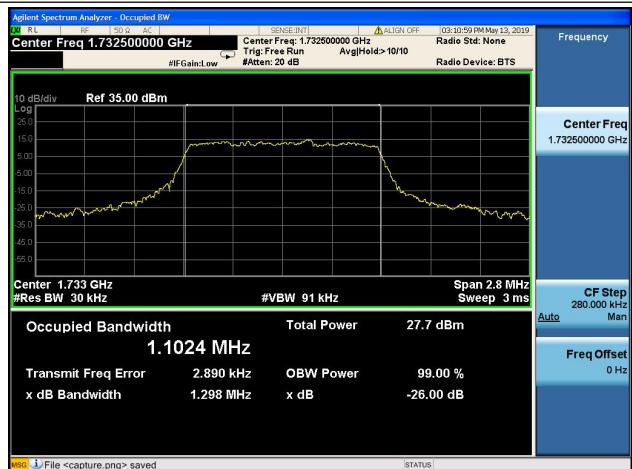


REPORT No.: SZ19040180W02

1.4MHz/64QAM/Low CH



1.4MHz/64QAM/Mid CH



1.4MHz/64QAM/High CH



3MHz/64QAM/Low CH



3MHz/64QAM/Mid CH



3MHz/64QAM/High CH





REPORT No.: SZ19040180W02

5MHz/64QAM/Low CH



5MHz/64QAM/Mid CH



5MHz/64QAM/High CH



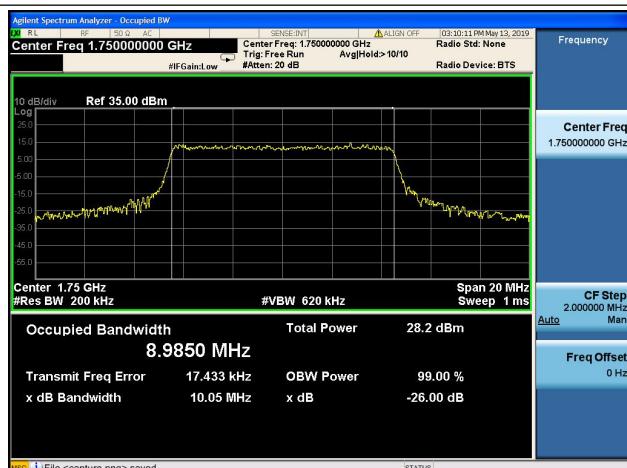
10MHz/64QAM/Low CH



10MHz/64QAM/Mid CH



10MHz/64QAM/High CH



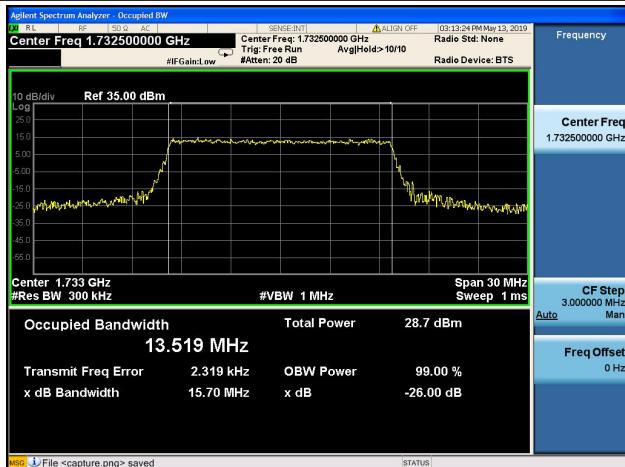


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15MHz/64QAM/Low CH



15MHz/64QAM/Mid CH



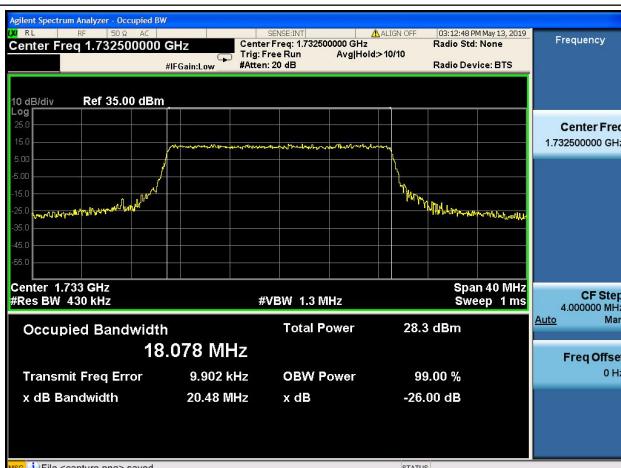
15MHz/64QAM/High CH



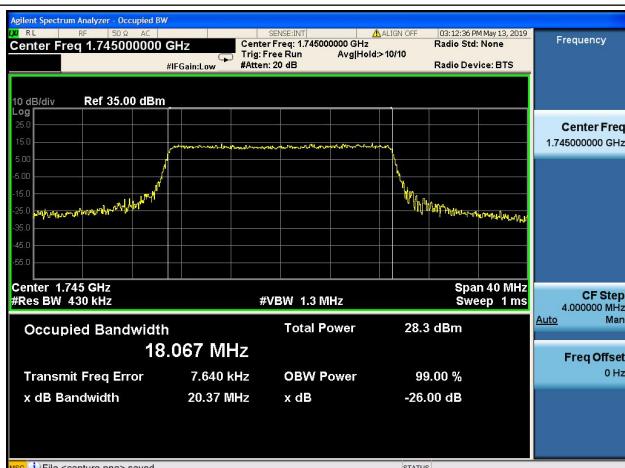
20MHz/64QAM/Low CH



20MHz/64QAM/Mid CH



20MHz/64QAM/High CH

**MORLAB**

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**LTE Band 5,BW: 1.4MHz**

Channel	Frequency (MHz)	QPSK		16QAM	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
20407	824.7	1.10	1.31	1.10	1.28
20525	836.5	1.10	1.30	1.10	1.28
20643	848.3	1.10	1.28	1.10	1.30

LTE Band 5,BW: 3MHz

Channel	Frequency (MHz)	QPSK		16QAM	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
20415	825.5	2.71	3.05	2.71	3.13
20525	836.5	2.71	3.05	2.72	3.14
20635	847.5	2.72	3.03	2.72	3.09

LTE Band 5,BW: 5MHz

Channel	Frequency (MHz)	QPSK		16QAM	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
20425	826.5	4.52	5.30	4.52	5.41
20525	836.5	4.51	5.32	4.52	5.22
20625	846.5	4.51	5.22	4.51	5.36

LTE Band 5,BW: 10MHz

Channel	Frequency (MHz)	QPSK		16QAM	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
20450	829.0	9.00	10.16	8.97	9.86
20525	836.5	9.02	10.25	8.98	10.04
20600	844.0	9.00	10.27	8.99	9.99

LTE Band 5,BW: 1.4MHz

Channel	Frequency (MHz)	64QAM			
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)		
20407	824.7	1.10	1.31		
20525	836.5	1.10	1.30		
20643	848.3	1.10	1.30		

LTE Band 5,BW: 3MHz



REPORT No.: SZ19040180W02

Channel	Frequency (MHz)	64QAM			
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)		
20415	825.5	2.71	3.13		
20525	836.5	2.72	3.13		
20635	847.5	2.71	3.12		

LTE Band 5,BW: 5MHz

Channel	Frequency (MHz)	64QAM			
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)		
20425	826.5	4.52	5.33		
20525	836.5	4.52	5.35		
20625	846.5	4.51	5.51		

LTE Band 5,BW: 10MHz

Channel	Frequency (MHz)	64QAM			
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)		
20450	829.0	8.97	9.96		
20525	836.5	8.98	9.96		
20600	844.0	8.98	10.15		



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LTE Band 5 99%&26dB Bandwidth

1.4MHz/QPSK/Low CH



1.4MHz/16QAM/Low CH



1.4MHz/QPSK/Mid CH



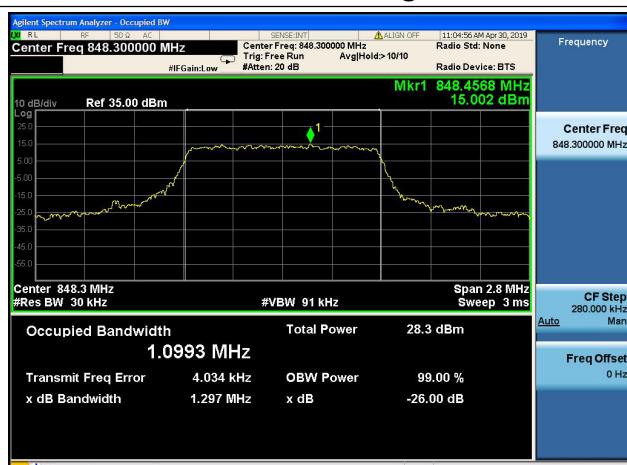
1.4MHz/16QAM/Mid CH



1.4MHz/QPSK/High CH



1.4MHz/16QAM/High CH

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3MHz/QPSK/Low CH



3MHz/16QAM/Low CH



3MHz/QPSK/Mid CH



3MHz/16QAM/Mid CH



3MHz/QPSK/High CH



3MHz/16QAM/High CH

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