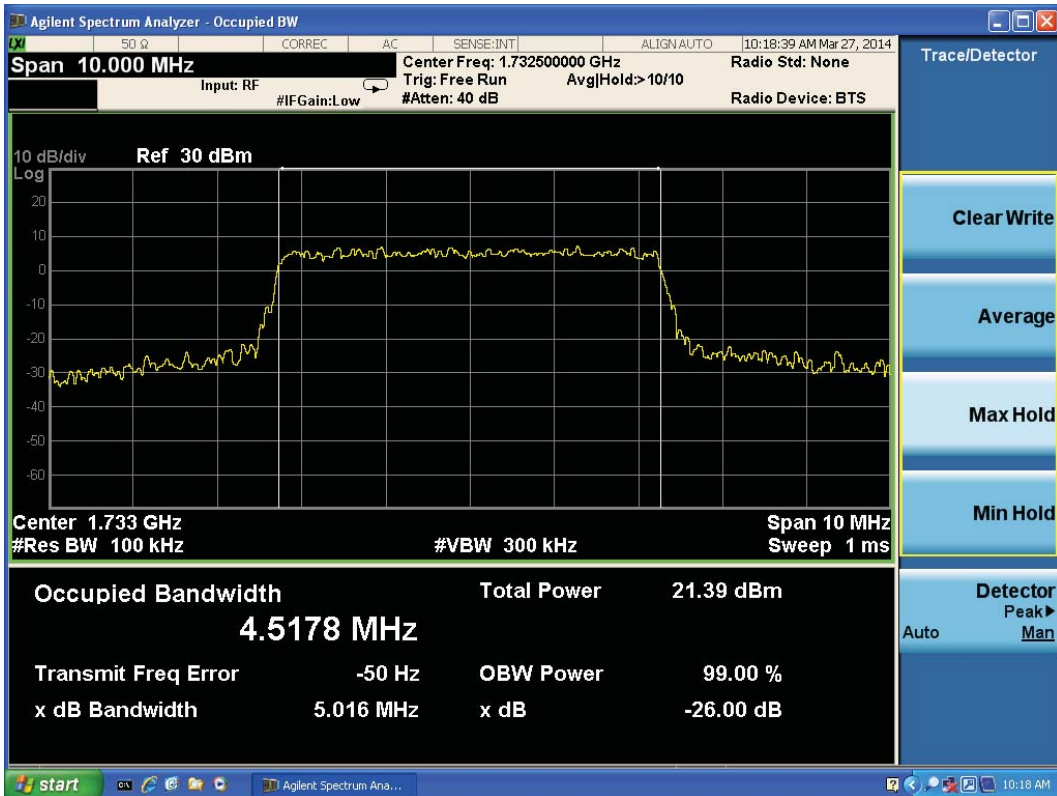
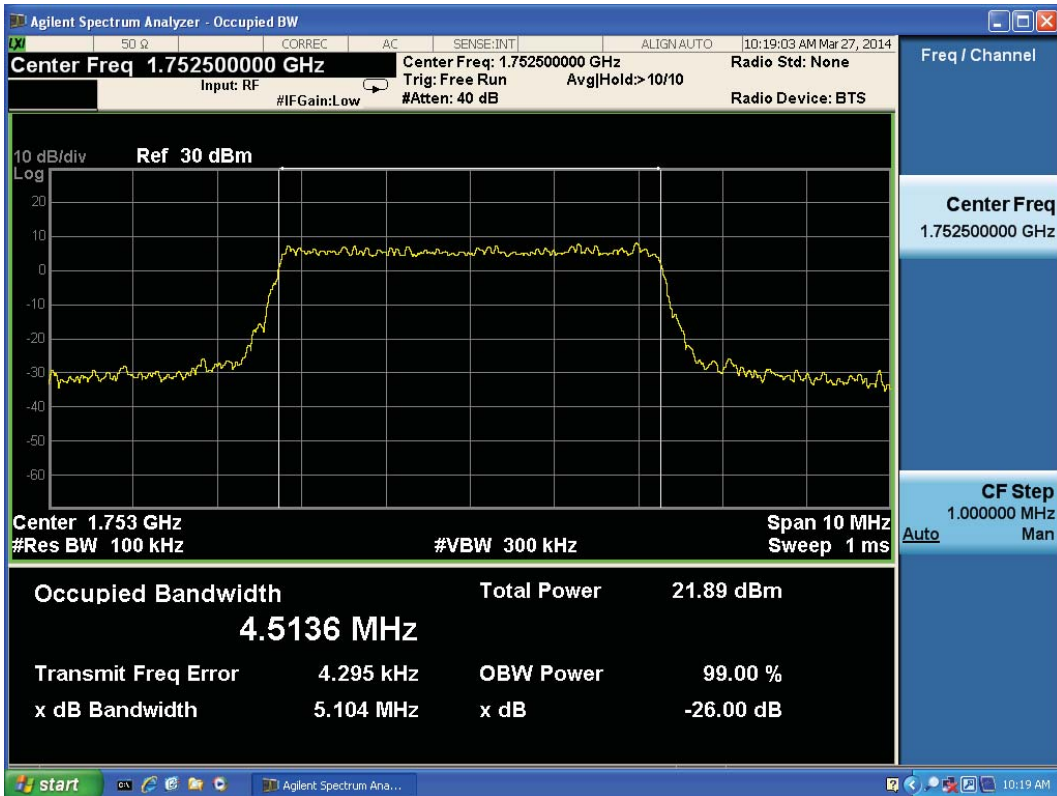


# TA Technology (Shanghai) Co., Ltd. Test Report

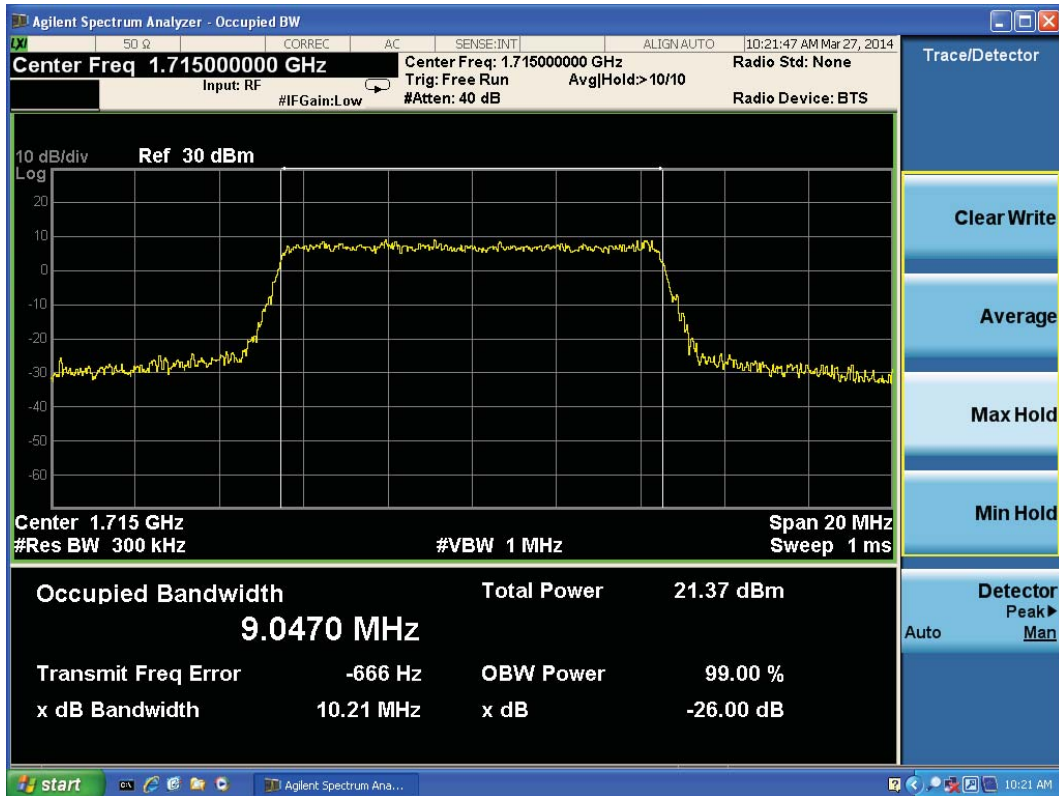


LTE Band 4 16QAM Bandwidth = 5MHz CH20175 Occupied Bandwidth

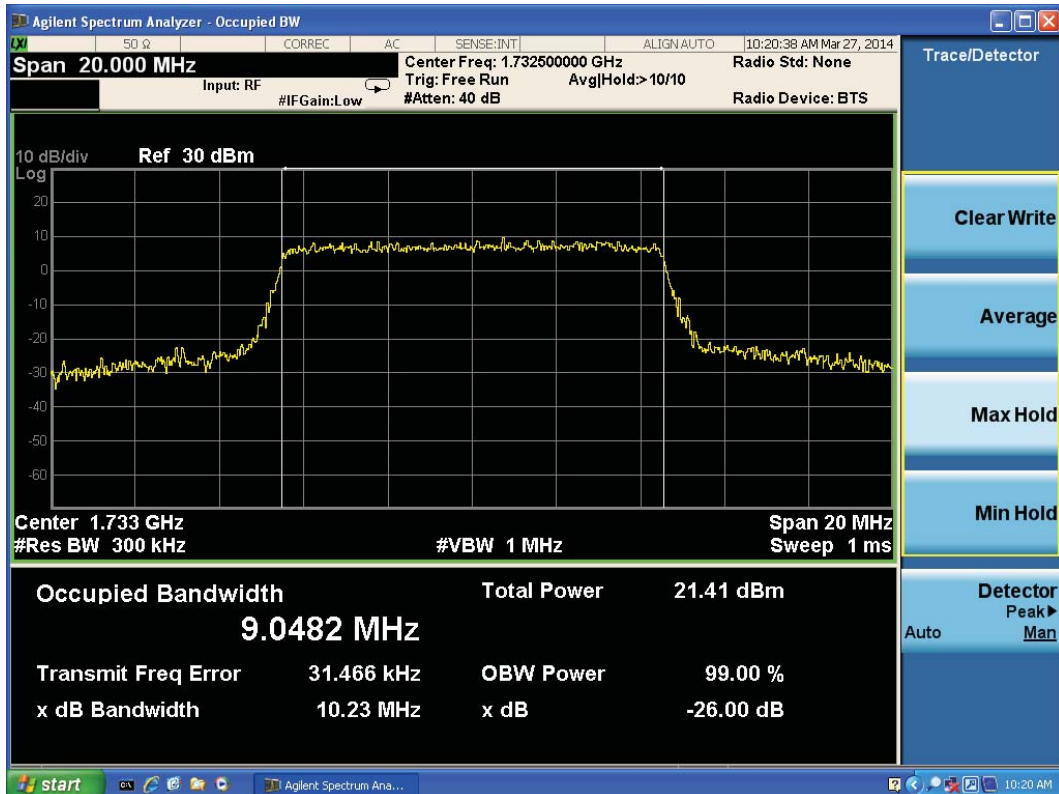


LTE Band 4 16QAM Bandwidth = 5MHz CH20375 Occupied Bandwidth

# TA Technology (Shanghai) Co., Ltd. Test Report

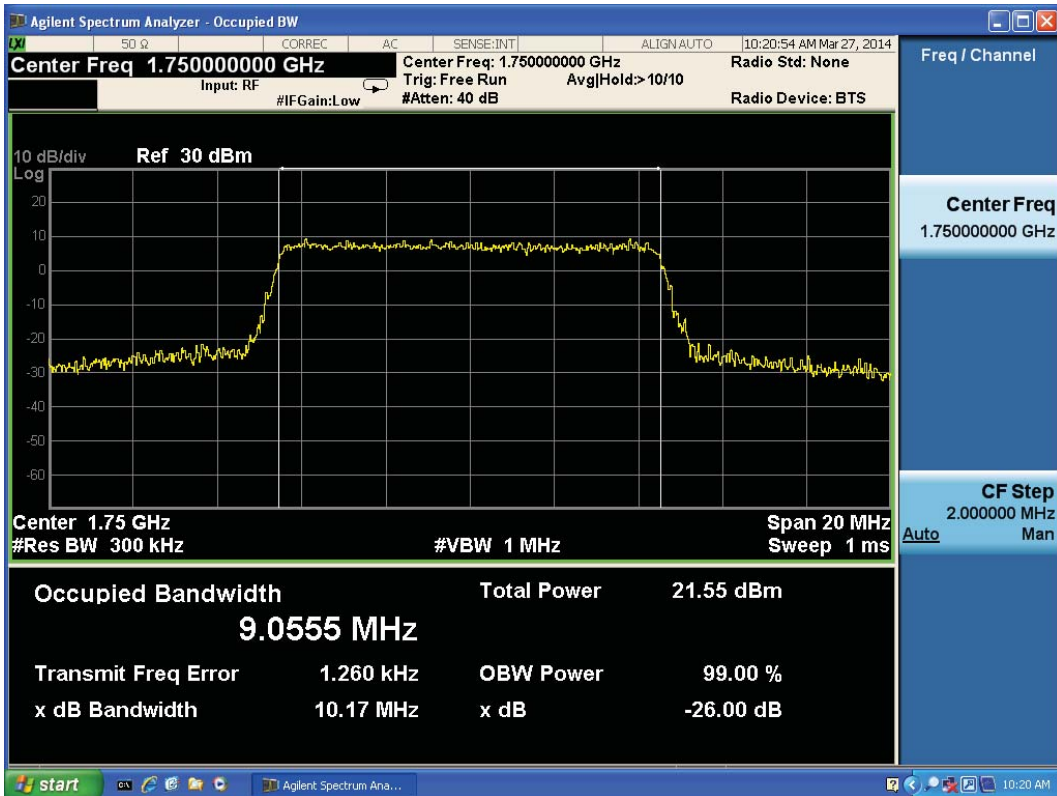


LTE Band 4 16QAM Bandwidth = 10MHz CH20000 Occupied Bandwidth

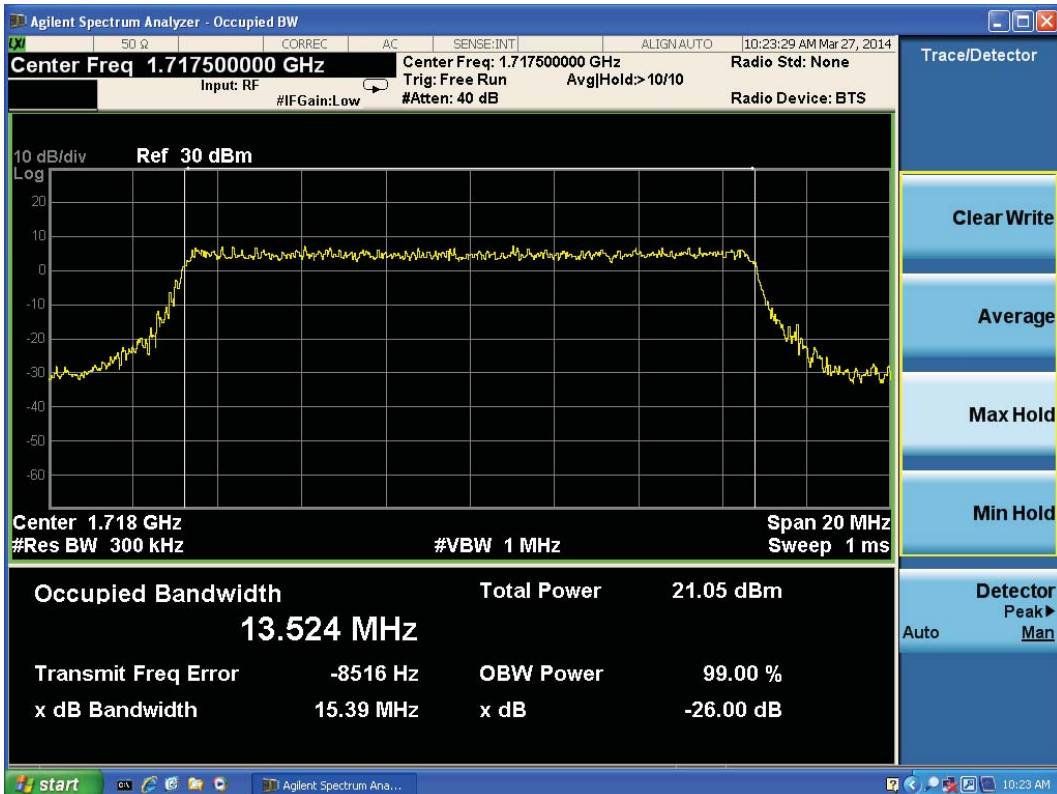


LTE Band 4 16QAM Bandwidth = 10MHz CH20175 Occupied Bandwidth

# TA Technology (Shanghai) Co., Ltd. Test Report

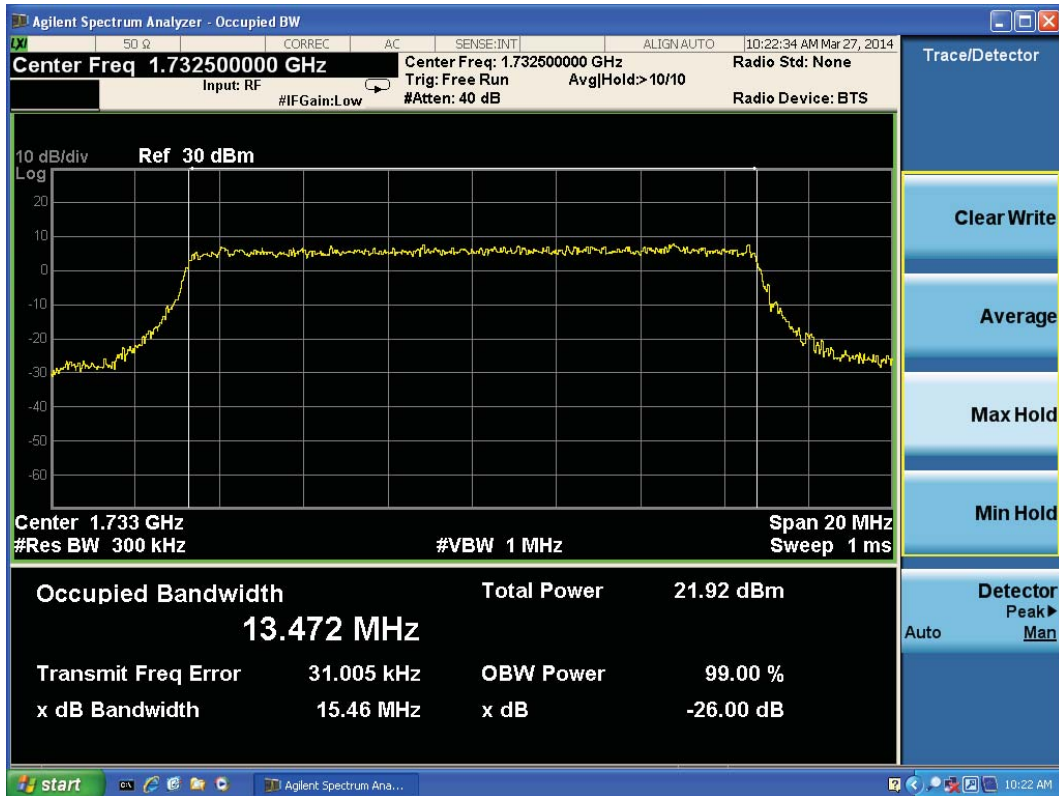


LTE Band 4 16QAM Bandwidth = 10MHz CH20350 Occupied Bandwidth

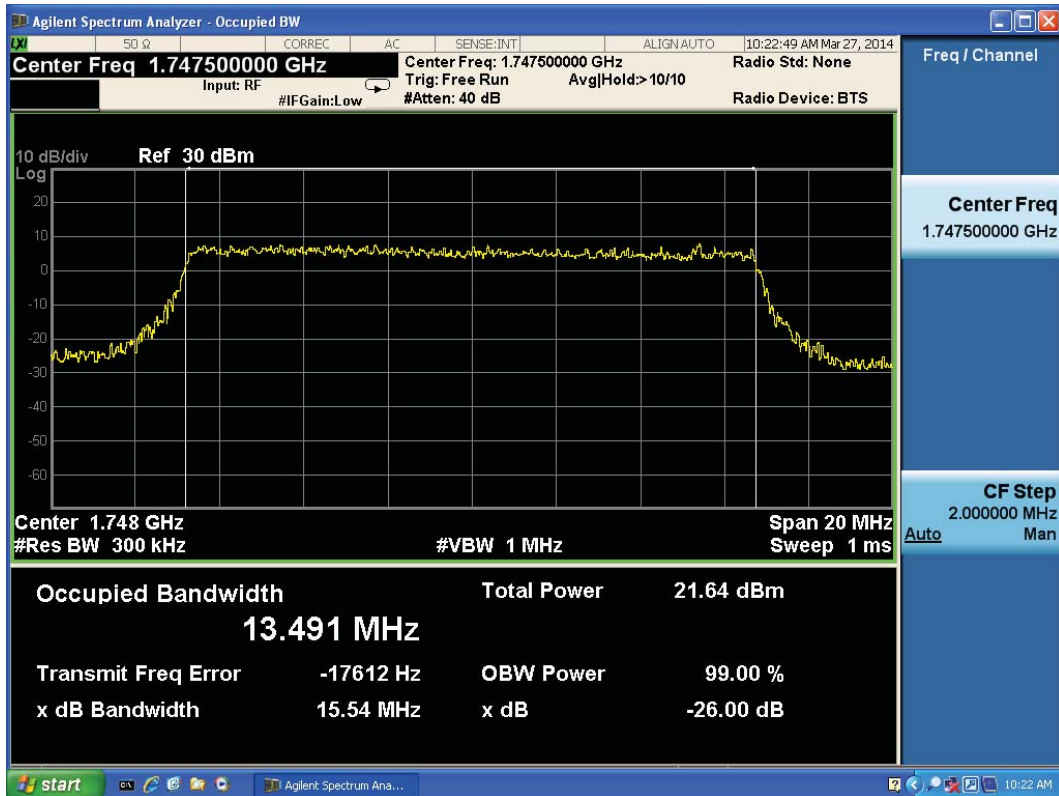


LTE Band 4 16QAM Bandwidth = 15MHz CH20025 Occupied Bandwidth

# TA Technology (Shanghai) Co., Ltd. Test Report

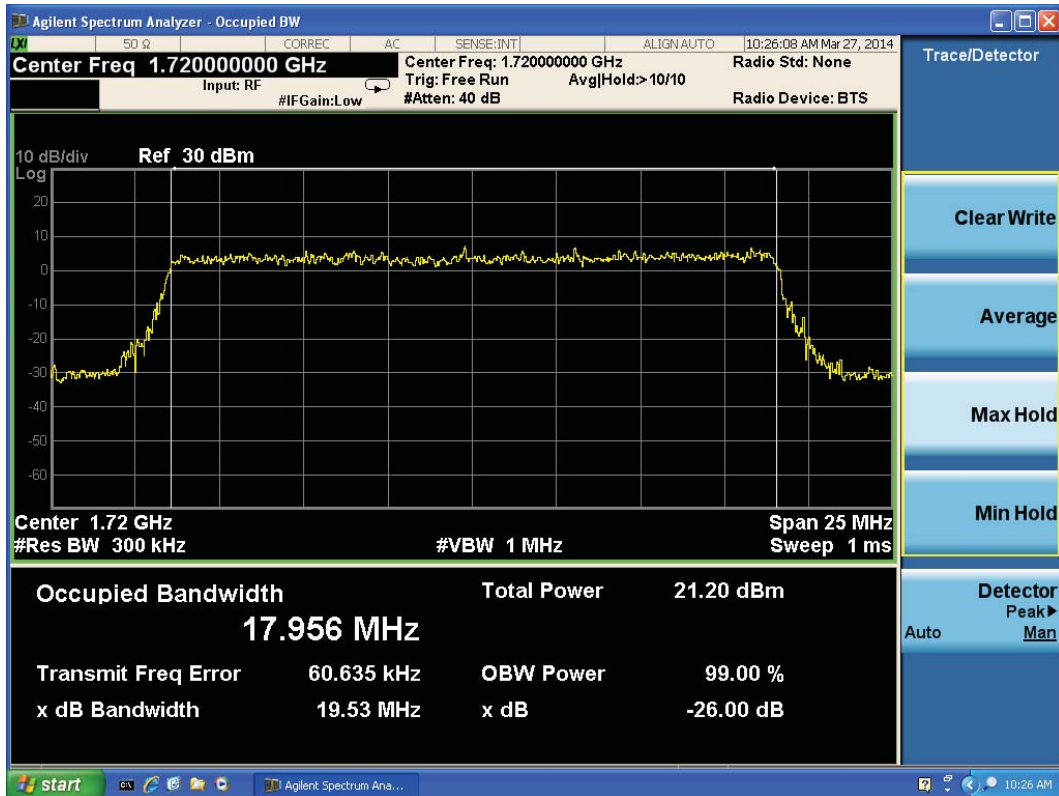


LTE Band 4 16QAM Bandwidth = 15MHz CH20175 Occupied Bandwidth

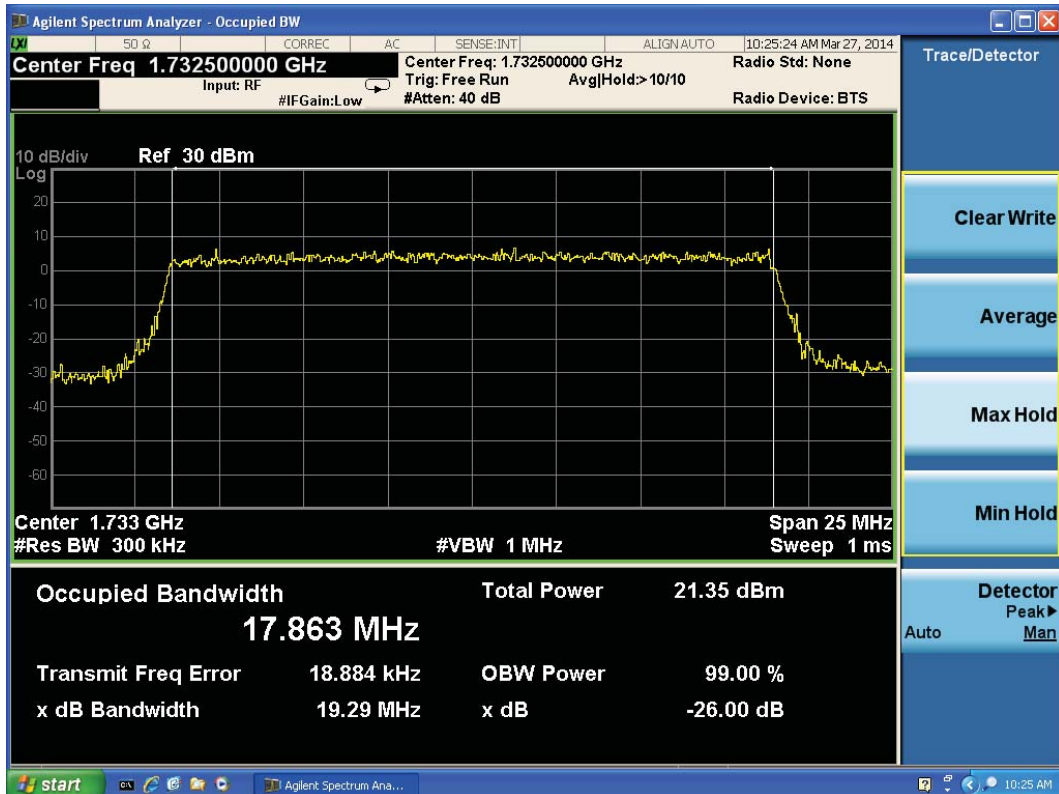


LTE Band 4 16QAM Bandwidth = 15MHz CH20325 Occupied Bandwidth

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LTE Band 4 16QAM Bandwidth = 20MHz CH20050 Occupied Bandwidth

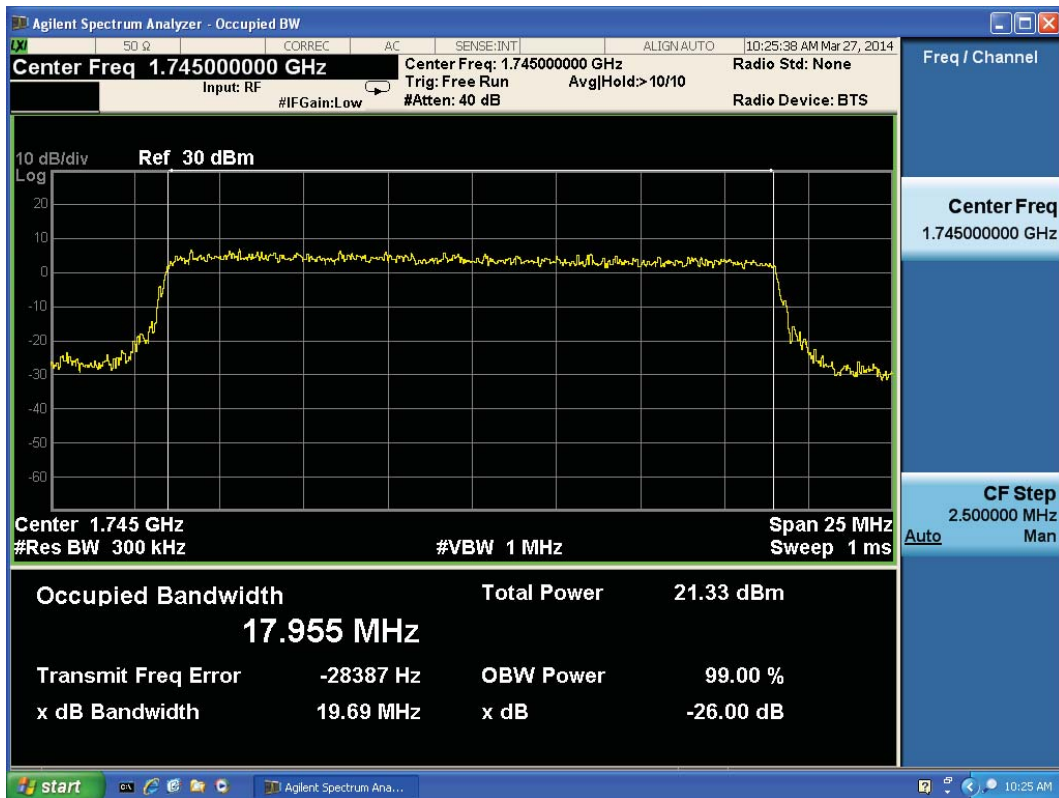


LTE Band 4 16QAM Bandwidth = 20MHz CH20175 Occupied Bandwidth

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LTE Band 4 16QAM Bandwidth = 20MHz CH20300 Occupied Bandwidth

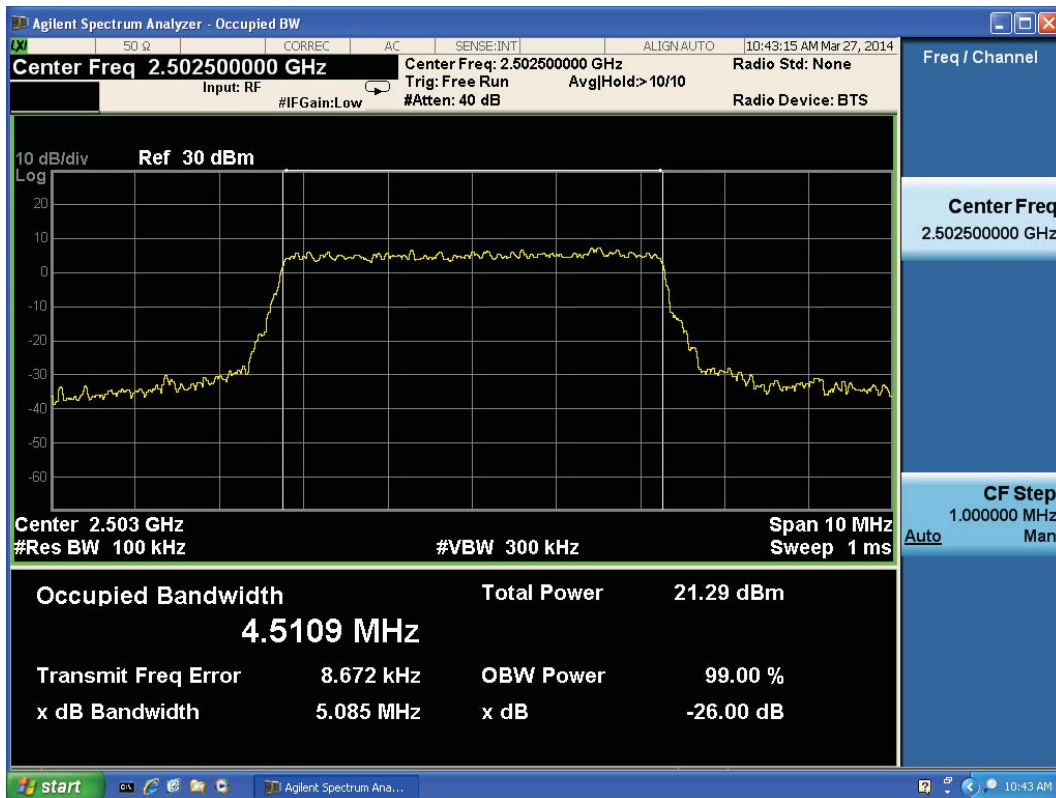
**TA Technology (Shanghai) Co., Ltd.**  
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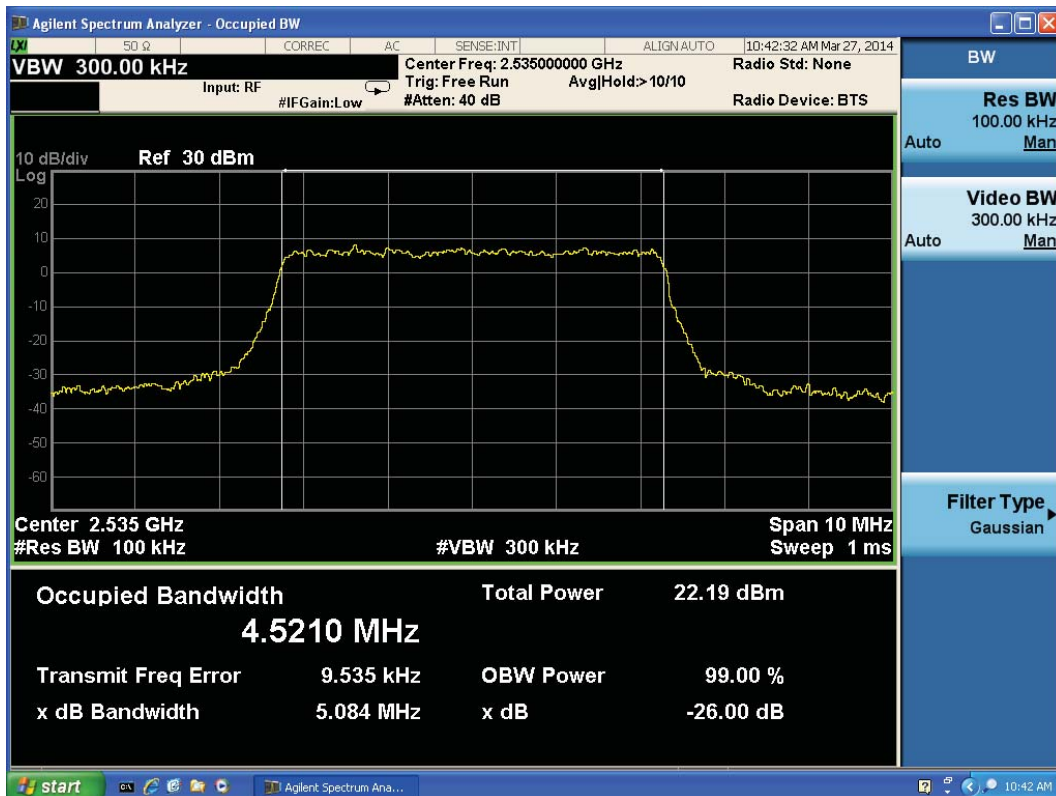
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LTE Band 7						
RB	Modulation	Bandwidth ((MHz))	Channel	Frequency (MHz)	99% Power Bandwidth (kHz)	-26dBc Bandwidth(kHz)
100%	QPSK	5	20775	2502.5	4.5109	5.085
			21100	2535	4.5210	5.084
			21425	2567.5	4.5126	5.034
		10	20800	2505	9.0741	10.29
			21100	2535	9.0694	10.32
			21400	2565	9.0542	10.09
		15	20825	2507.5	13.465	15.30
			21100	2535	13.537	15.56
			21375	2562.5	13.493	15.24
		20	20850	2510	17.899	19.43
			21100	2535	17.962	19.69
			21350	2560	17.898	20.49
	16QAM	5	20775	2502.5	4.5144	5.079
			21100	2535	4.5153	4.995
			21425	2567.5	4.5116	5.084
		10	20800	2505	9.0277	10.07
			21100	2535	9.0470	10.10
			21400	2565	9.0287	10.04
		15	20825	2507.5	13.524	15.39
			21100	2535	13.472	15.46
			21375	2562.5	13.491	15.54
		20	20850	2510	17.873	19.50
			21100	2535	17.955	19.89
			21350	2560	17.920	19.38

# TA Technology (Shanghai) Co., Ltd. Test Report



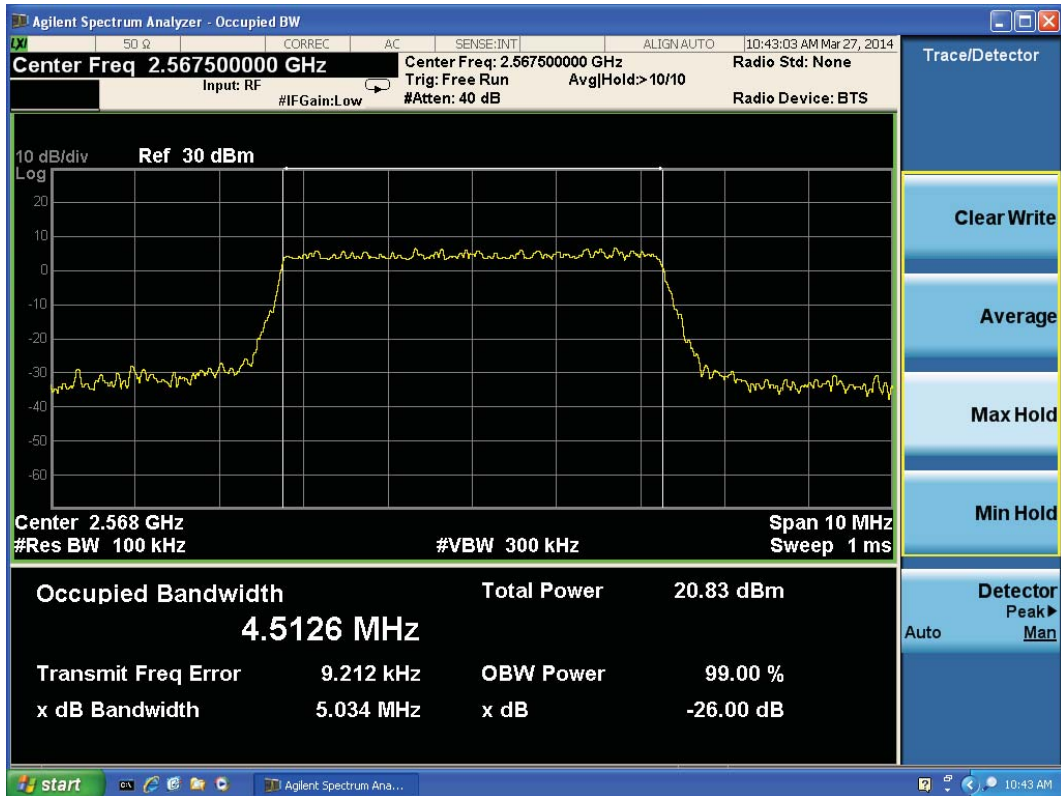
LTE Band 7 QPSK Bandwidth = 5MHz CH20775 Occupied Bandwidth



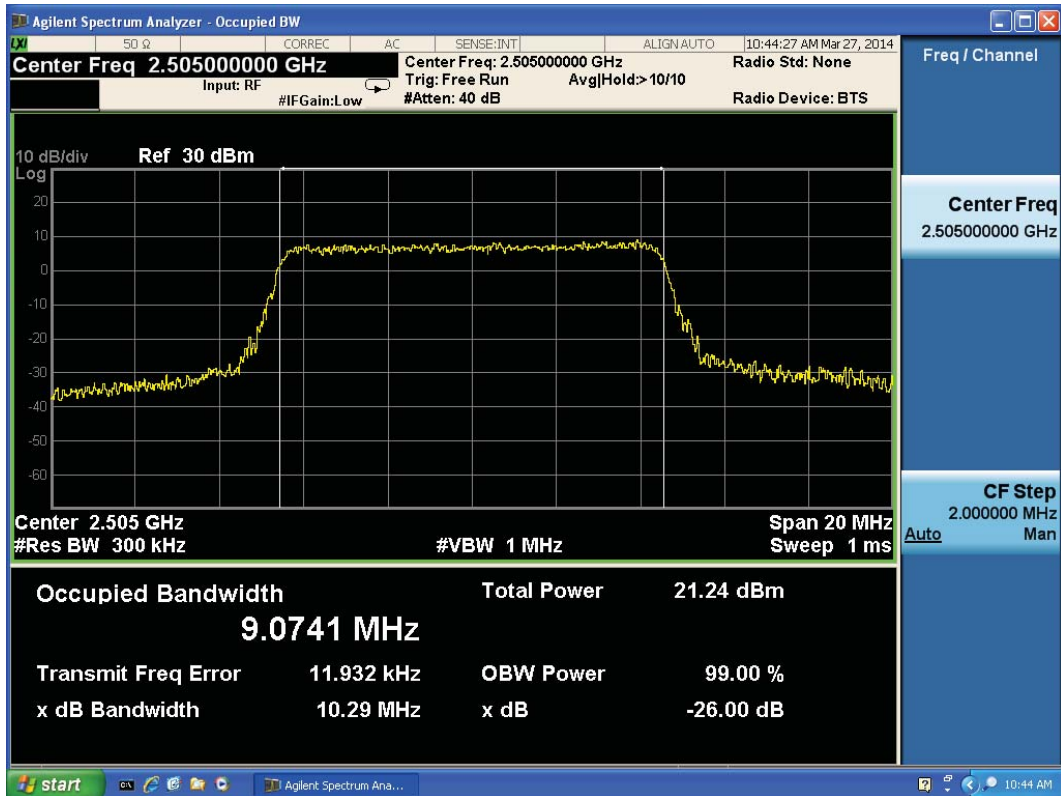
LTE Band 7 QPSK Bandwidth = 5MHz CH21100 Occupied Bandwidth



# TA Technology (Shanghai) Co., Ltd. Test Report

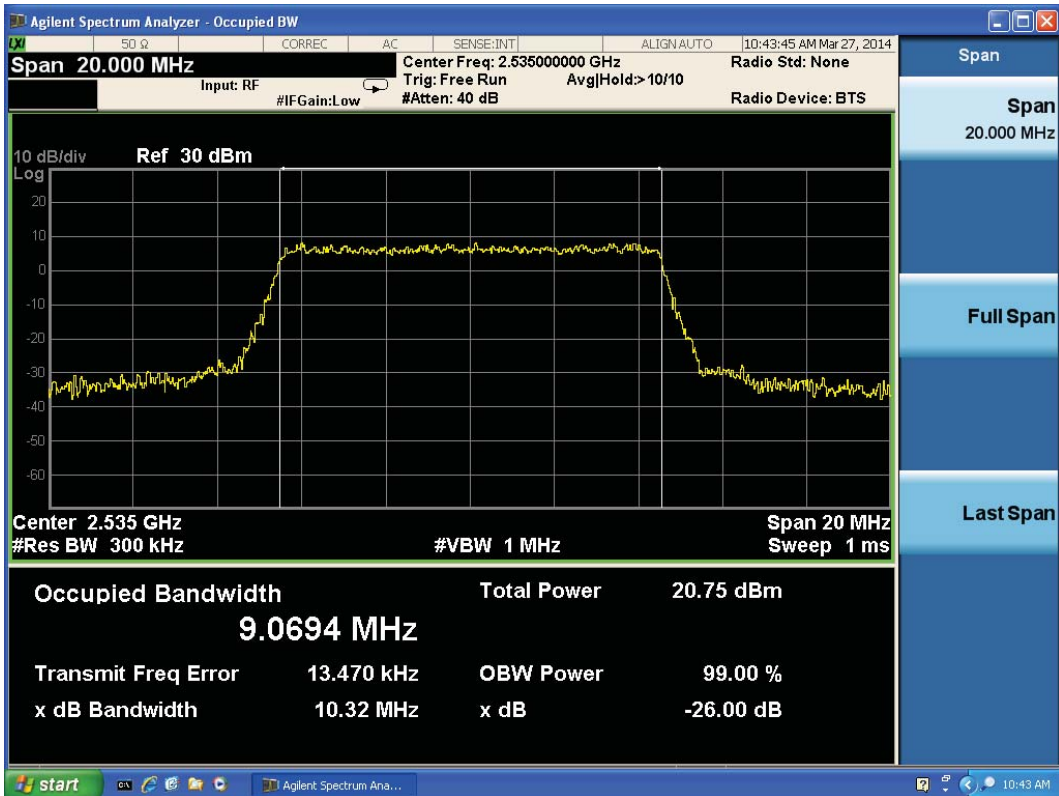


LTE Band 7 QPSK Bandwidth = 5MHz CH21425 Occupied Bandwidth

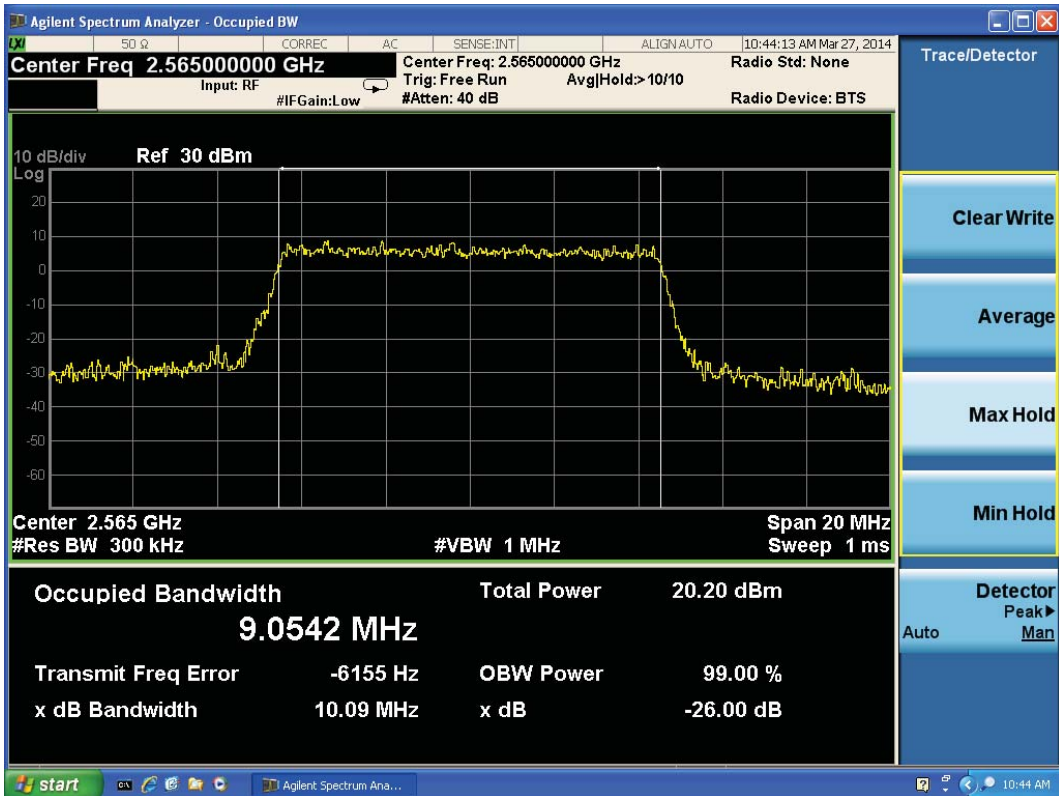


LTE Band 7 QPSK Bandwidth = 10MHz CH20800 Occupied Bandwidth

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LTE Band 7 QPSK Bandwidth = 10MHz CH21100 Occupied Bandwidth

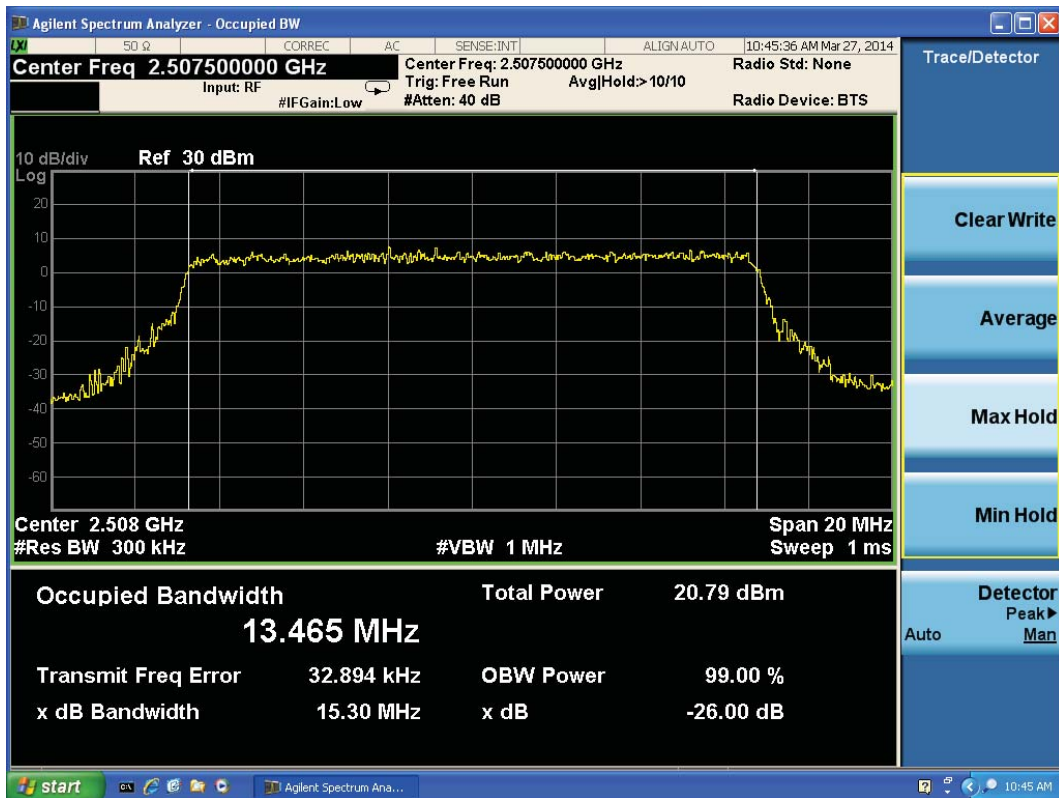


LTE Band 7 QPSK Bandwidth = 10MHz CH21400 Occupied Bandwidth

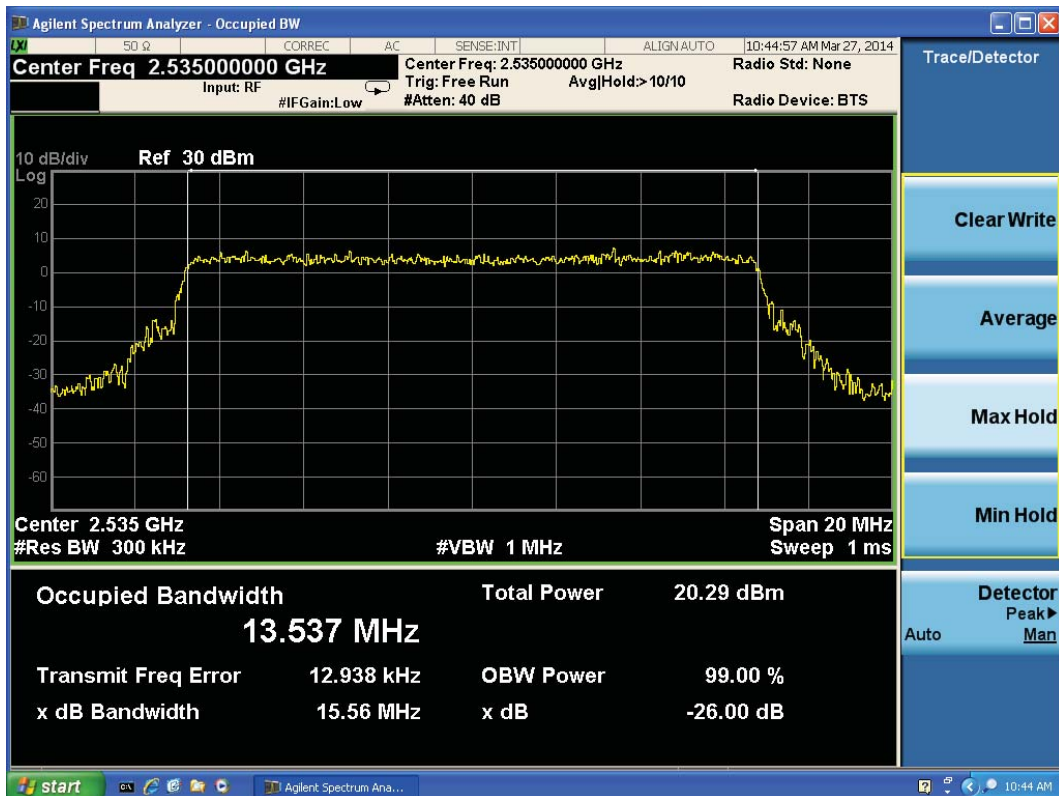
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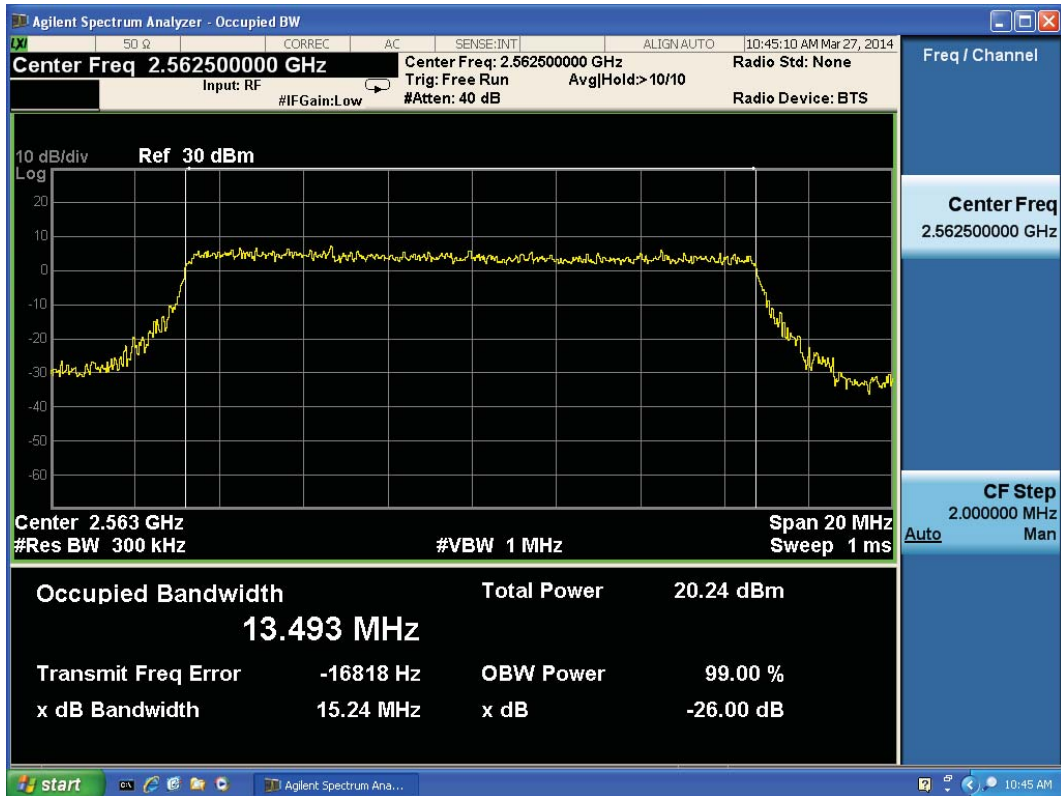


LTE Band 7 QPSK Bandwidth = 15MHz CH20825 Occupied Bandwidth

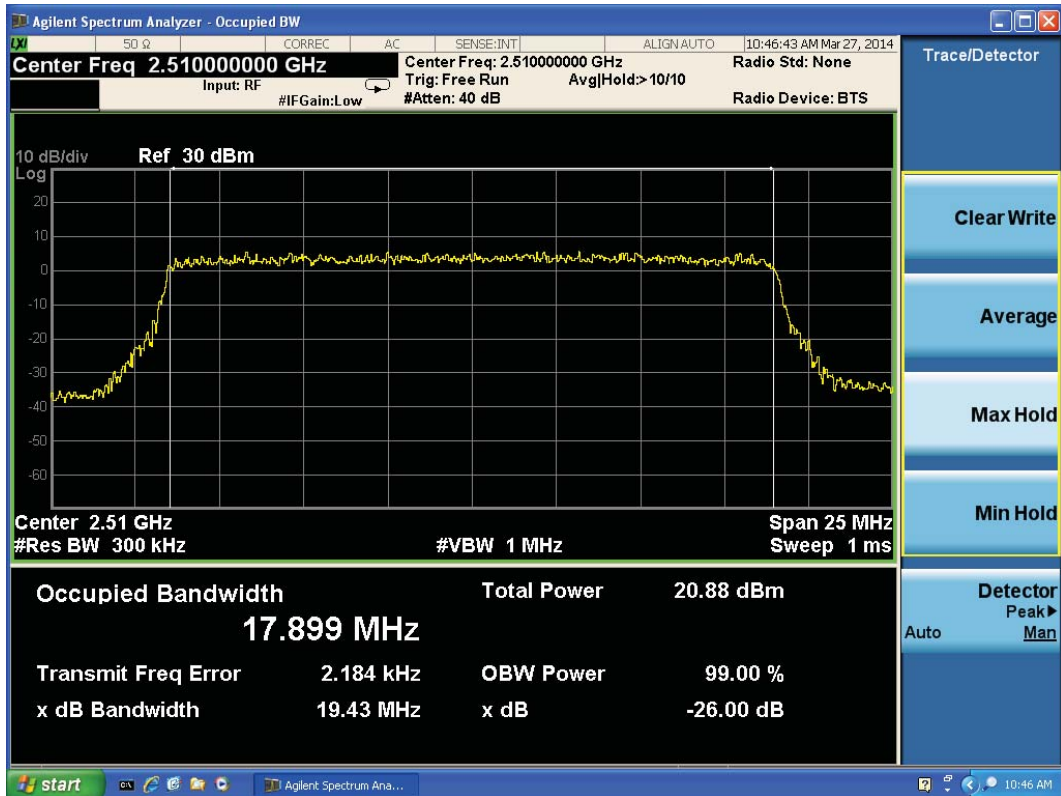


LTE Band 7 QPSK Bandwidth = 15MHz CH21100 Occupied Bandwidth

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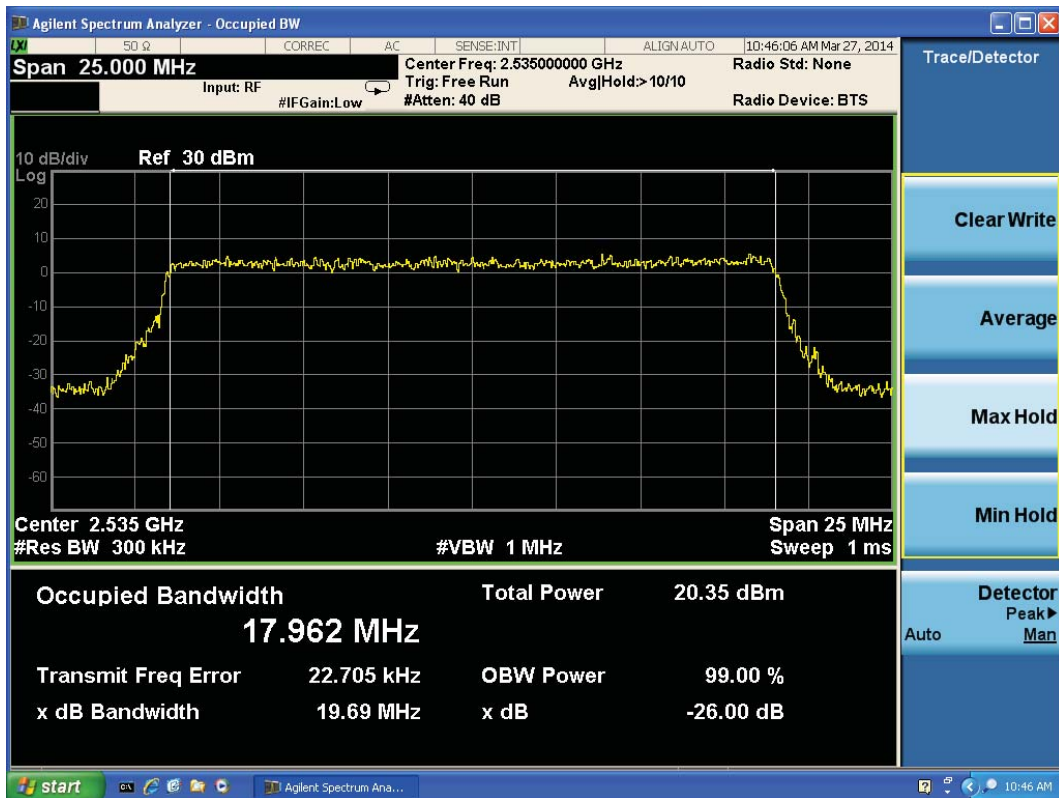


LTE Band 7 QPSK Bandwidth = 15MHz CH21375 Occupied Bandwidth

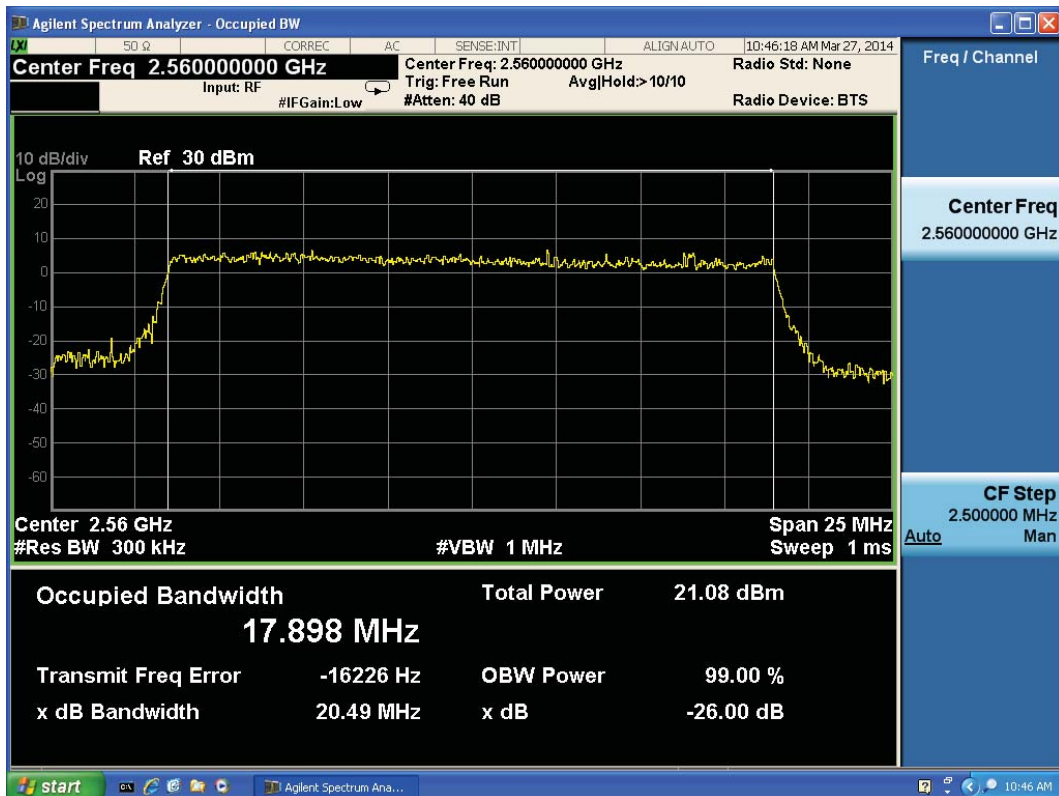


LTE Band 7 QPSK Bandwidth = 20MHz CH20850 Occupied Bandwidth

# TA Technology (Shanghai) Co., Ltd. Test Report

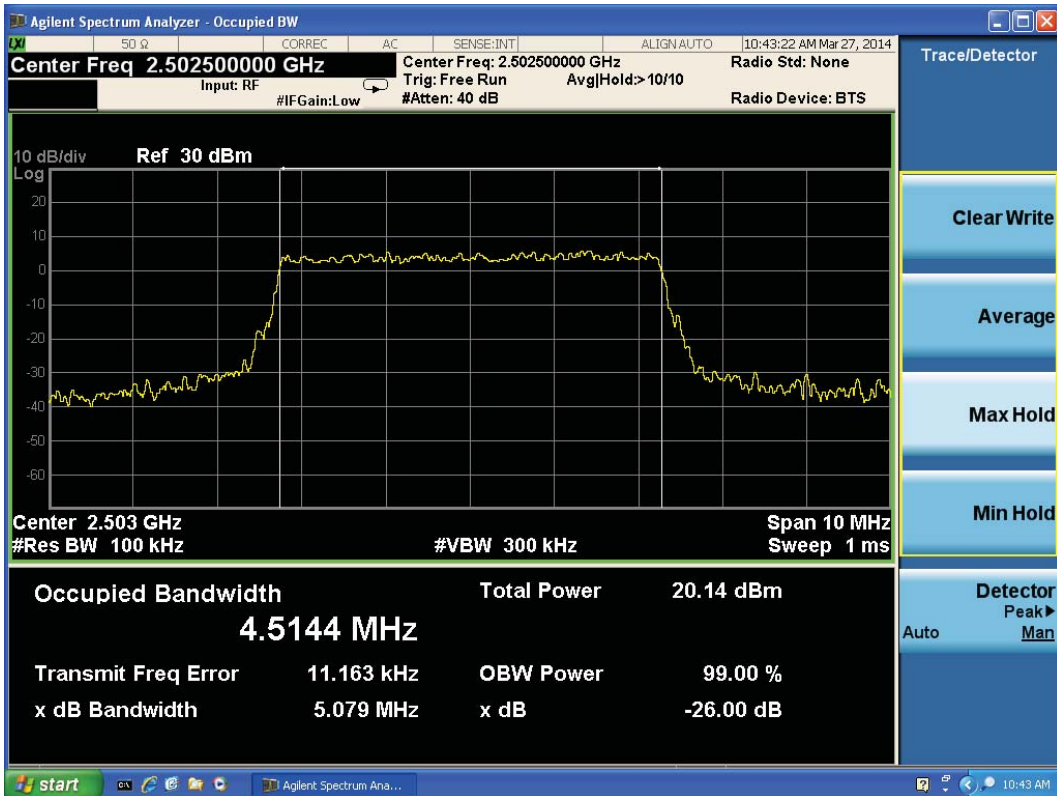


LTE Band 7 QPSK Bandwidth = 20MHz CH21100 Occupied Bandwidth

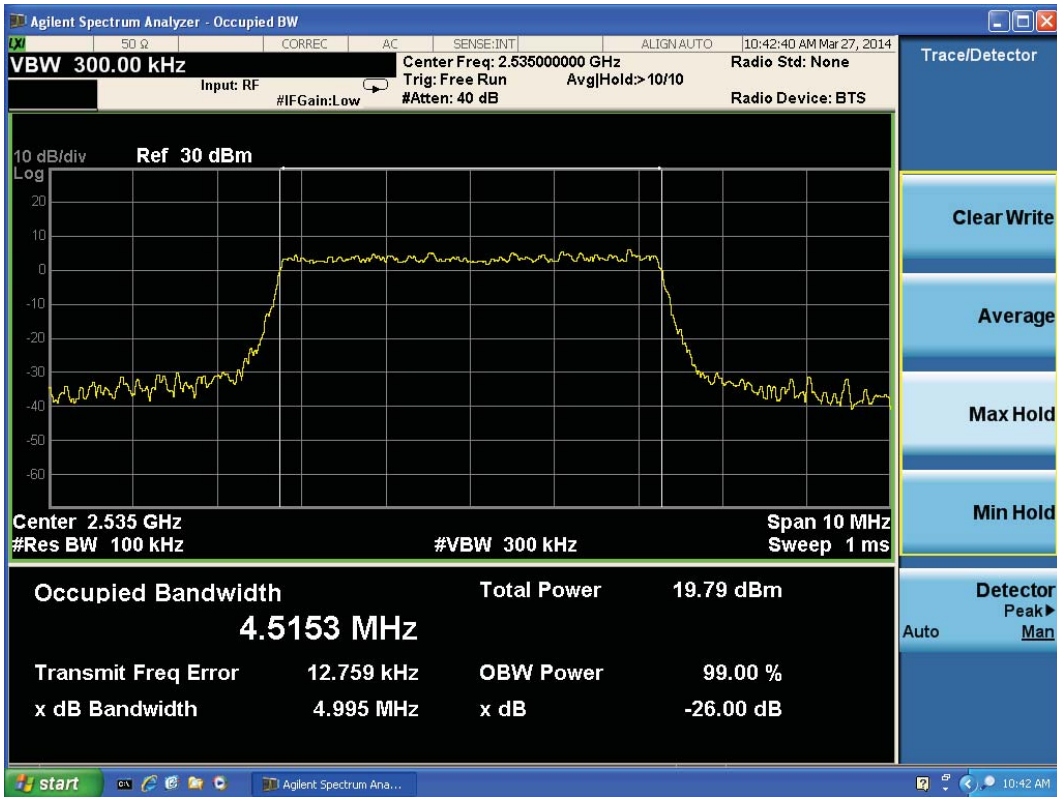


LTE Band 7 QPSK Bandwidth = 20MHz CH21350 Occupied Bandwidth

# TA Technology (Shanghai) Co., Ltd. Test Report

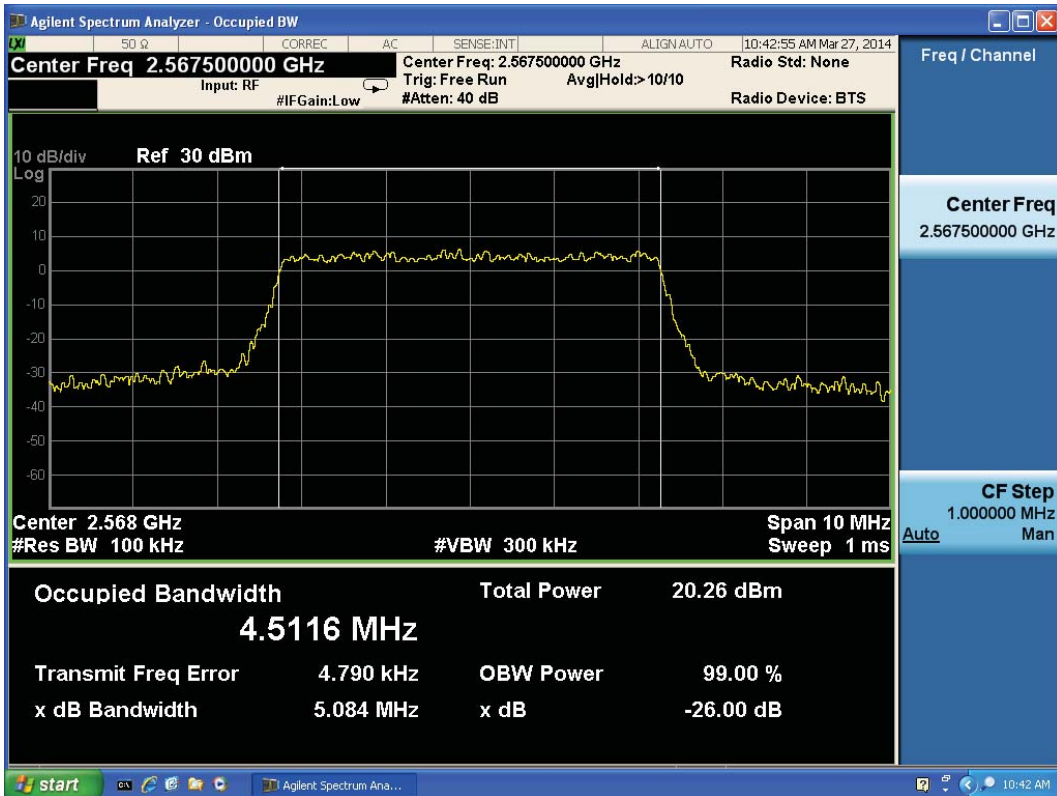


LTE Band 7 16QAM Bandwidth = 5MHz CH20775 Occupied Bandwidth

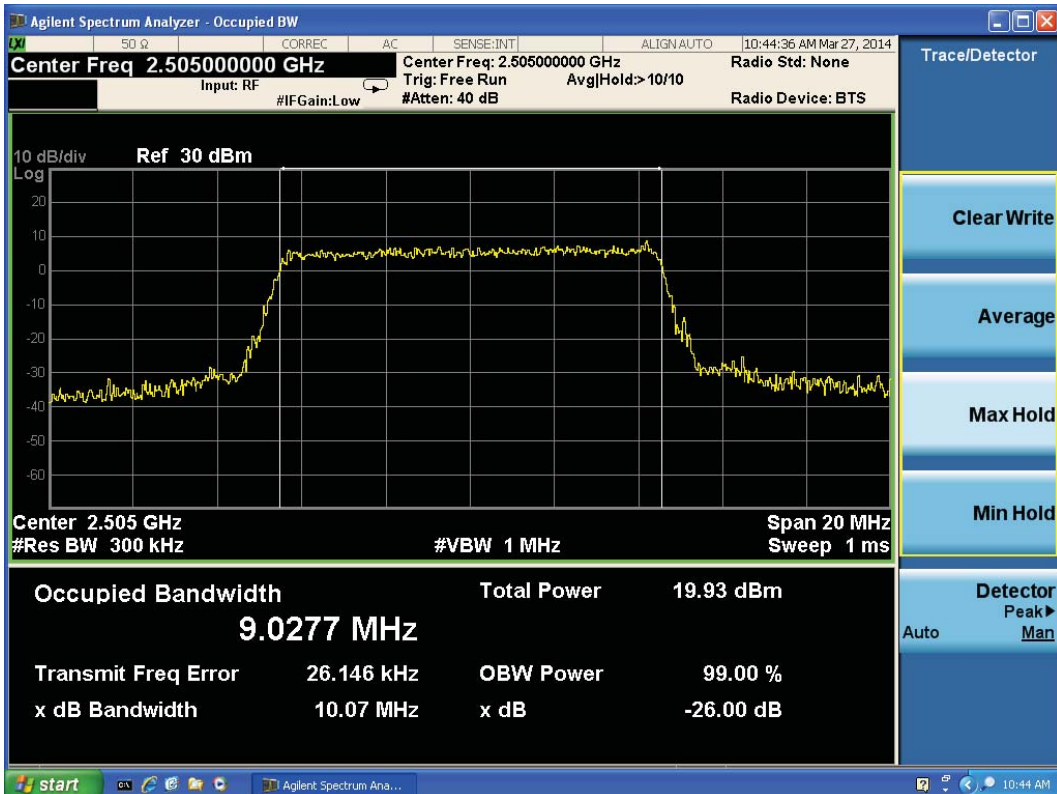


LTE Band 7 16QAM Bandwidth = 5MHz CH21100 Occupied Bandwidth

# TA Technology (Shanghai) Co., Ltd. Test Report

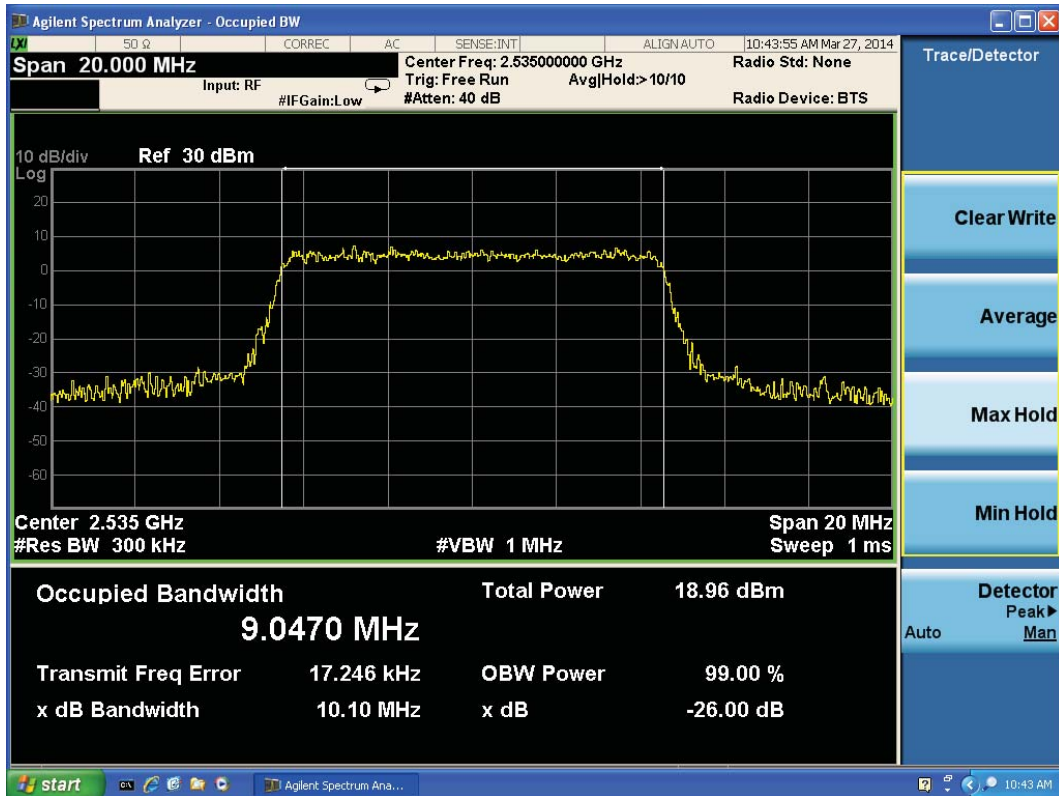


LTE Band 7 16QAM Bandwidth = 5MHz CH21425 Occupied Bandwidth

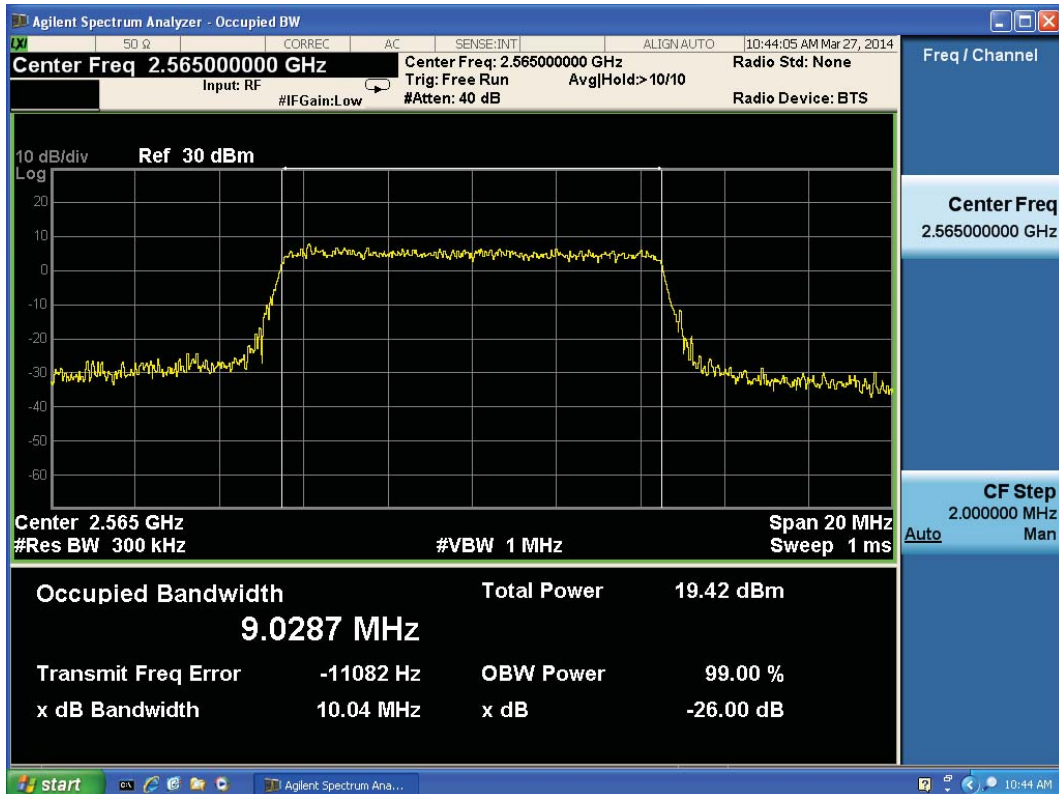


LTE Band 7 16QAM Bandwidth = 10MHz CH20800 Occupied Bandwidth

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LTE Band 7 16QAM Bandwidth = 10MHz CH21100 Occupied Bandwidth



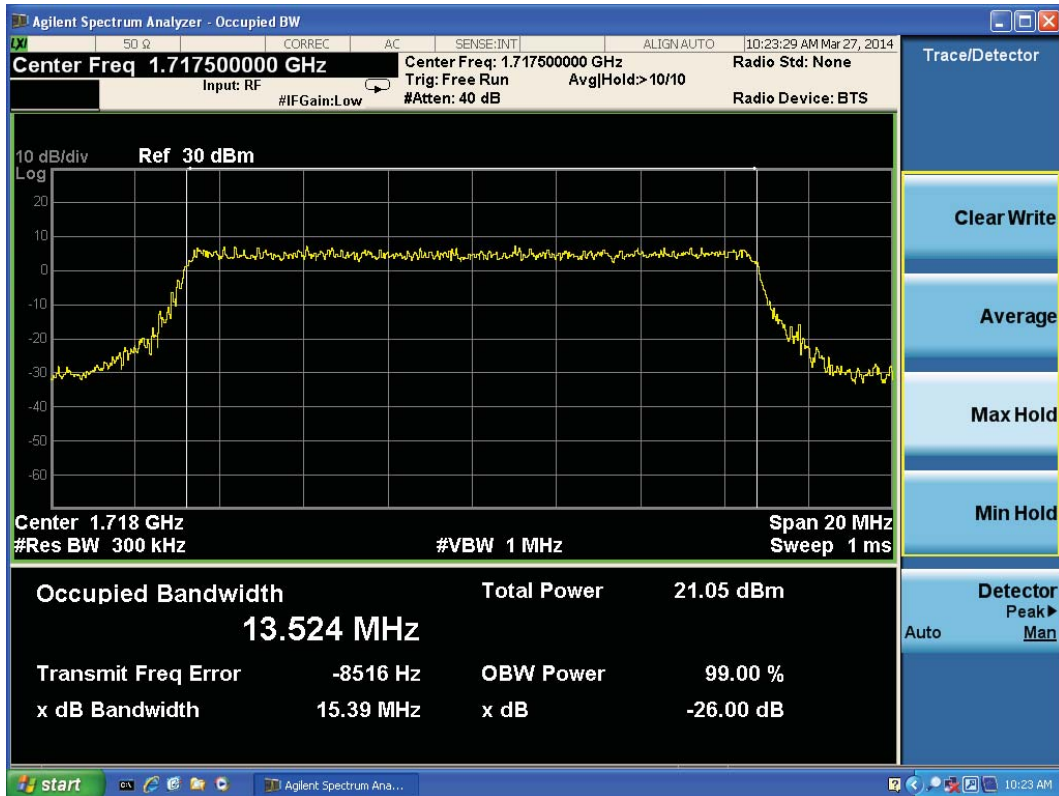
LTE Band 7 16QAM Bandwidth = 10MHz CH21400 Occupied Bandwidth



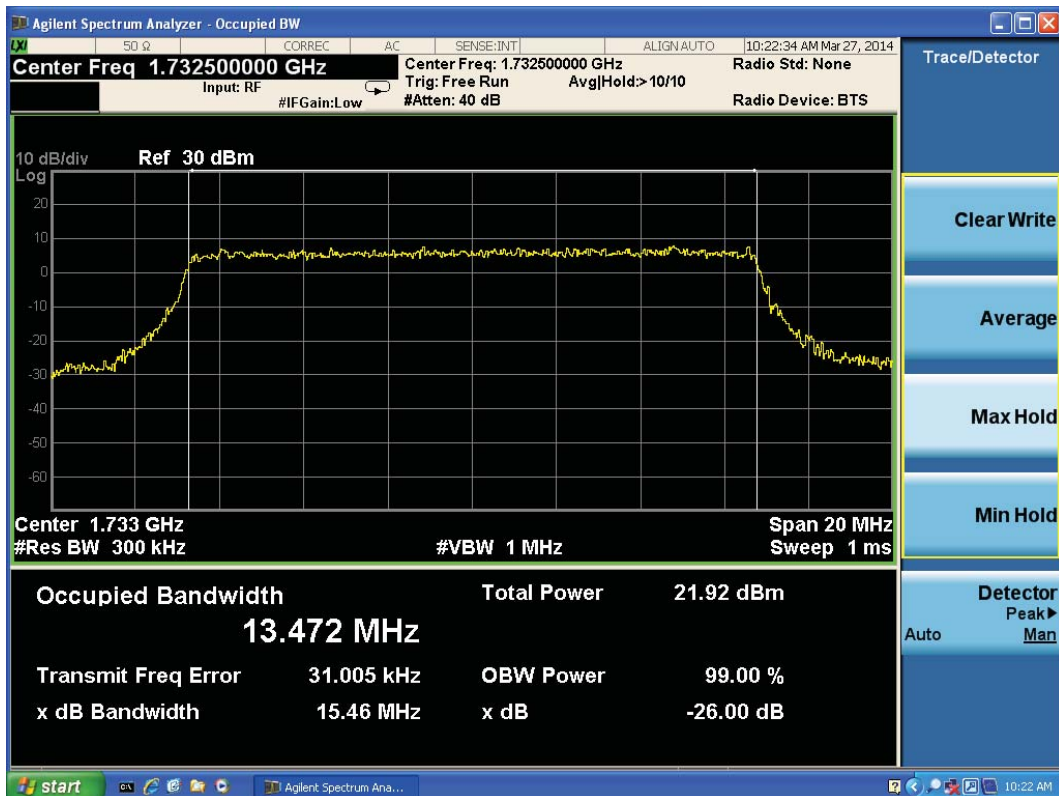
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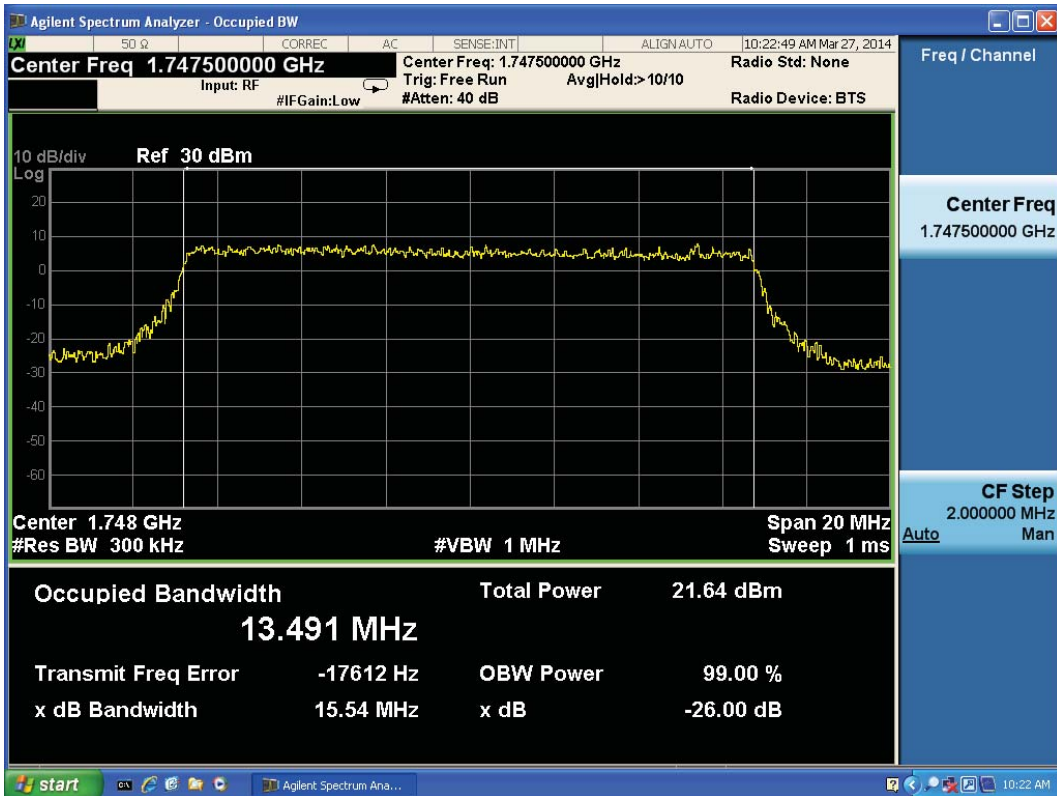


LTE Band 7 16QAM Bandwidth = 15MHz CH20825 Occupied Bandwidth

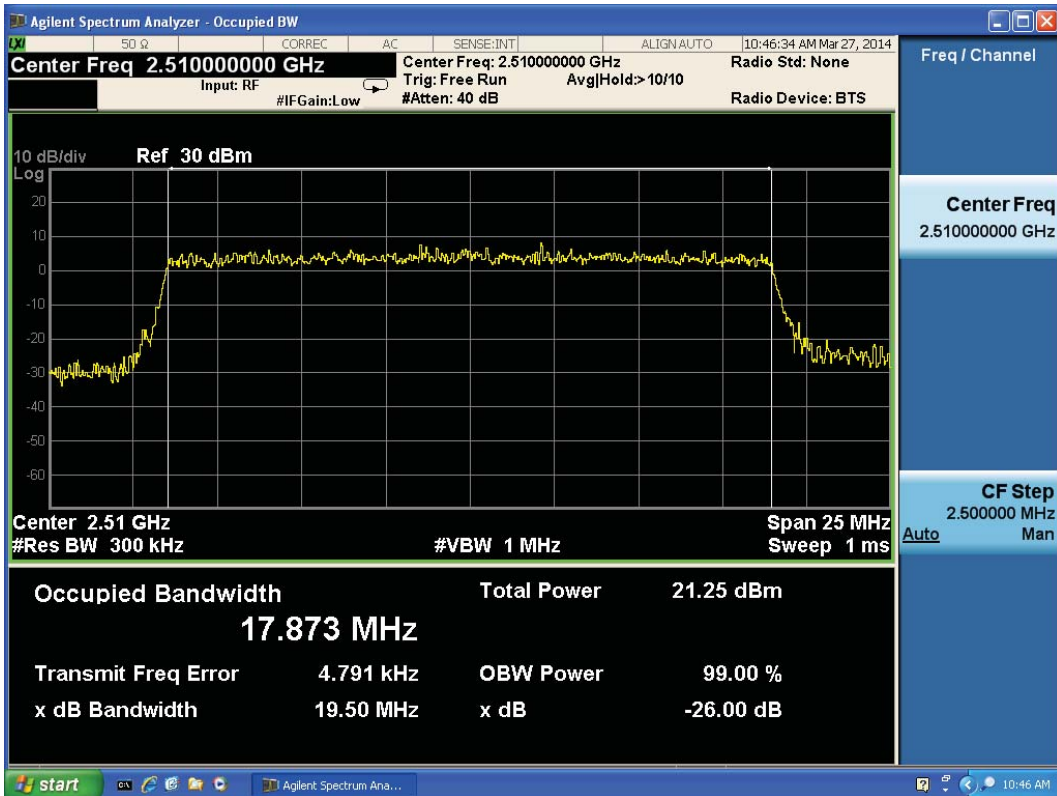


LTE Band 7 16QAM Bandwidth = 15MHz CH21100 Occupied Bandwidth

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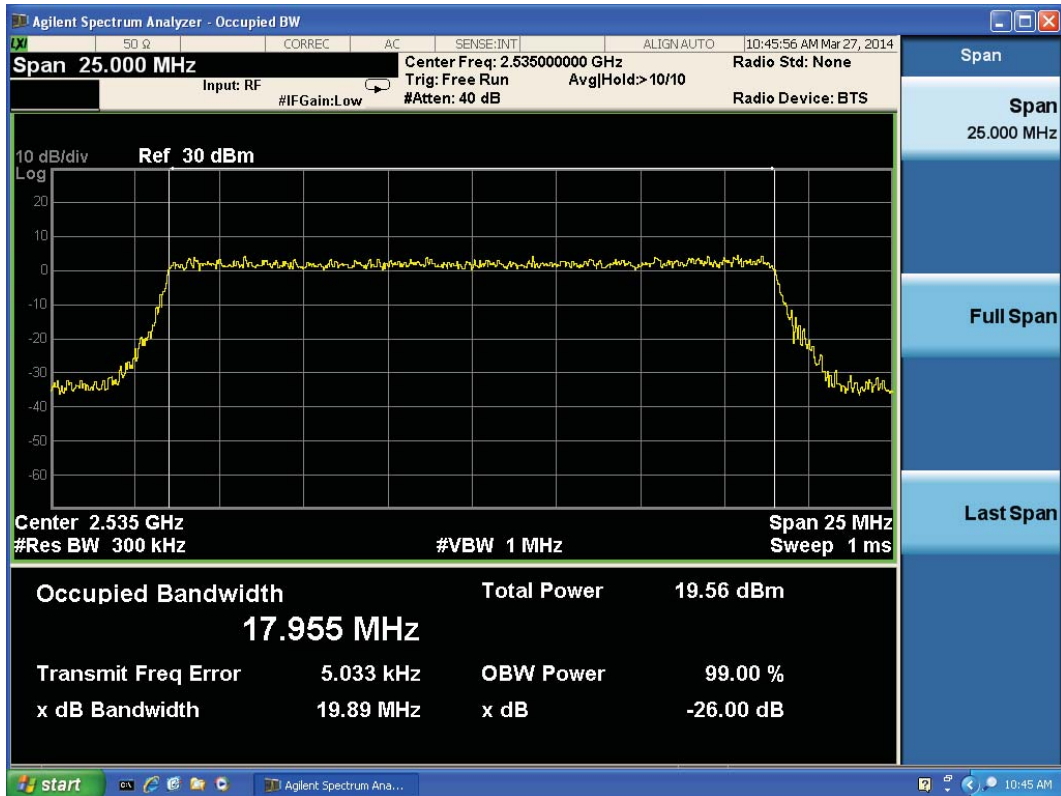


LTE Band 7 16QAM Bandwidth = 15MHz CH21375 Occupied Bandwidth

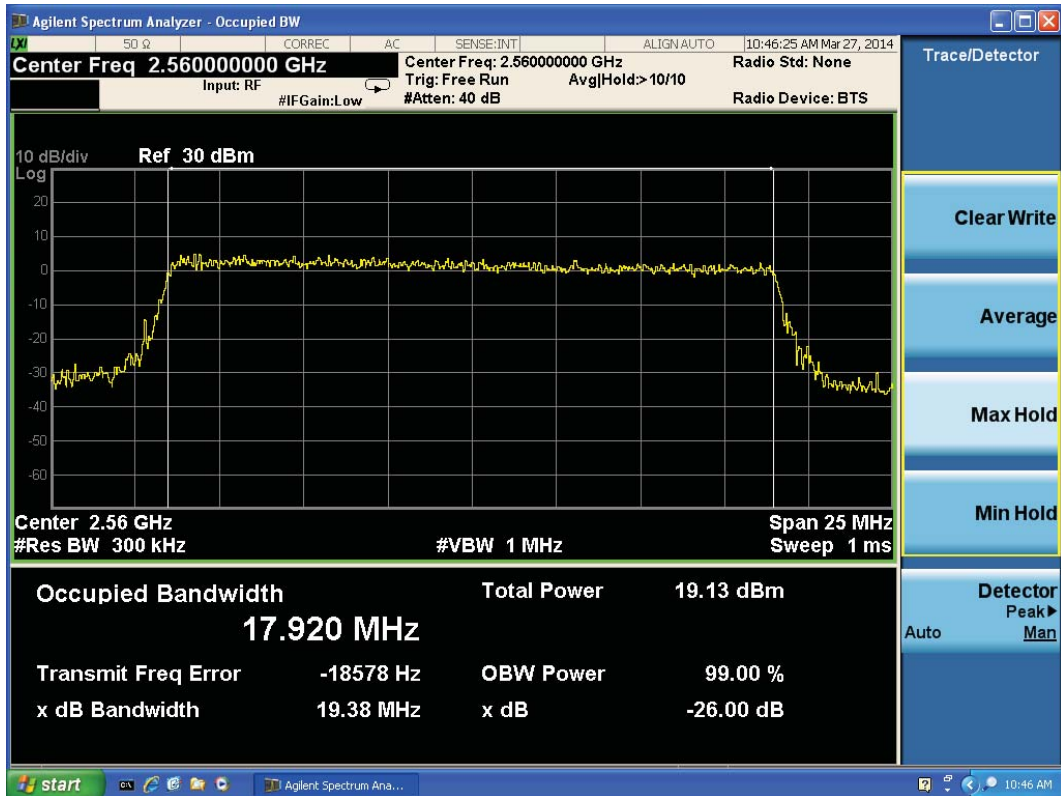


LTE Band 7 16QAM Bandwidth = 20MHz CH20850 Occupied Bandwidth

# TA Technology (Shanghai) Co., Ltd. Test Report



LTE Band 7 16QAM Bandwidth = 20MHz CH21100 Occupied Bandwidth



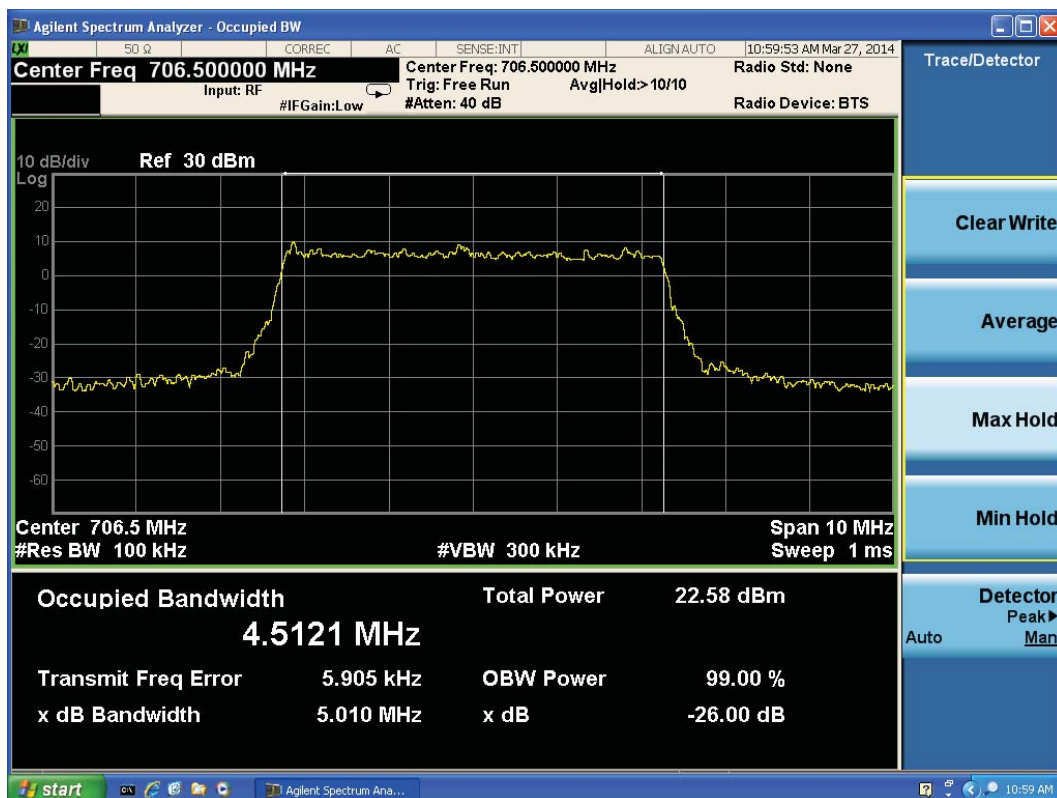
LTE Band 7 16QAM Bandwidth = 20MHz CH21350 Occupied Bandwidth

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LTE Band 17						
RB	Modulation	Bandwidth ((MHz))	Channel	Frequency (MHz)	99% Power Bandwidth (kHz)	-26dBc Bandwidth(kHz)
100%	QPSK	5	23755	706.5	4.5121	5.010
			23790	710	4.5174	5.008
			23825	713.5	4.5123	4.936
		10	23780	709	9.0616	10.20
			23790	710	9.0671	10.22
			23800	711	9.0405	10.26
	16QAM	5	23755	706.5	4.5250	5.138
			23790	710	4.5284	5.106
			23825	713.5	4.5113	5.066
		10	23780	709	9.0645	10.20
			23790	710	9.0447	10.25
			23800	711	9.0372	10.11



LTE Band 17 QPSK Bandwidth = 5MHz CH23755 Occupied Bandwidth