

A.3: 26dB Bandwidth and Occupied Bandwidth

Channel Bandwidth 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0797	1.232	PASS
	MCH	6	0	1.0761	1.214	PASS
	HCH	6	0	1.0784	1.232	PASS
16QAM	LCH	6	0	1.0802	1.231	PASS
	MCH	6	0	1.0788	1.218	PASS
	HCH	6	0	1.0771	1.224	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6836	2.884	PASS
	MCH	15	0	2.6847	2.851	PASS
	HCH	15	0	2.6849	2.877	PASS
16QAM	LCH	15	0	2.6832	2.884	PASS
	MCH	15	0	2.6826	2.883	PASS
	HCH	15	0	2.6850	2.888	PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4824	4.814	PASS
	MCH	25	0	4.4844	4.846	PASS
	HCH	25	0	4.4816	4.874	PASS
16QAM	LCH	25	0	4.4826	4.880	PASS
	MCH	25	0	4.4801	4.850	PASS
	HCH	25	0	4.4861	4.791	PASS

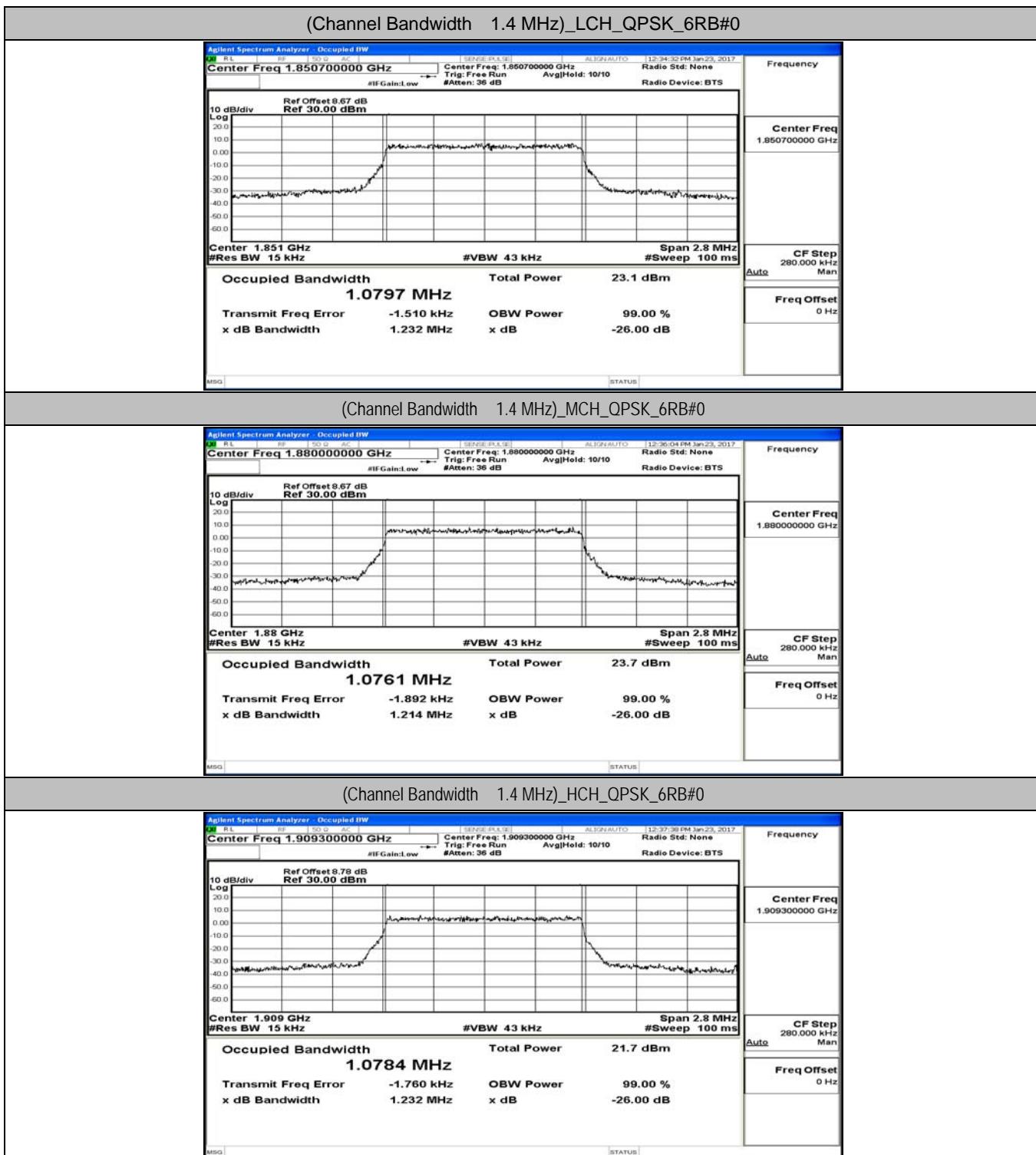
Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9366	9.450	PASS
	MCH	50	0	8.9340	9.498	PASS
	HCH	50	0	8.9298	9.376	PASS
16QAM	LCH	50	0	8.9283	9.446	PASS
	MCH	50	0	8.9248	9.465	PASS
	HCH	50	0	8.9327	9.381	PASS

Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.382	14.04	PASS
	MCH	75	0	13.406	14.00	PASS
	HCH	75	0	13.358	14.02	PASS
16QAM	LCH	75	0	13.398	13.98	PASS
	MCH	75	0	13.402	14.05	PASS
	HCH	75	0	13.359	13.97	PASS

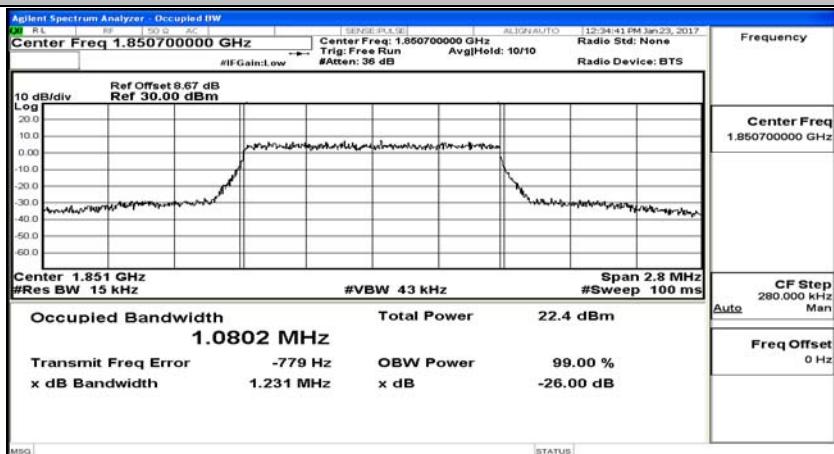
Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.821	18.56	PASS
	MCH	100	0	17.876	18.60	PASS
	HCH	100	0	17.773	18.46	PASS
16QAM	LCH	100	0	17.831	18.56	PASS
	MCH	100	0	17.858	18.61	PASS
	HCH	100	0	17.773	18.53	PASS

Test Graphs

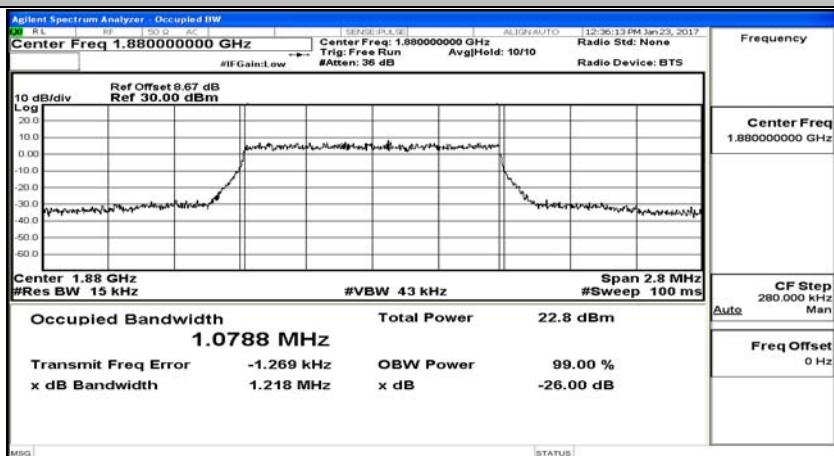
Channel Bandwidth: 1.4 MHz



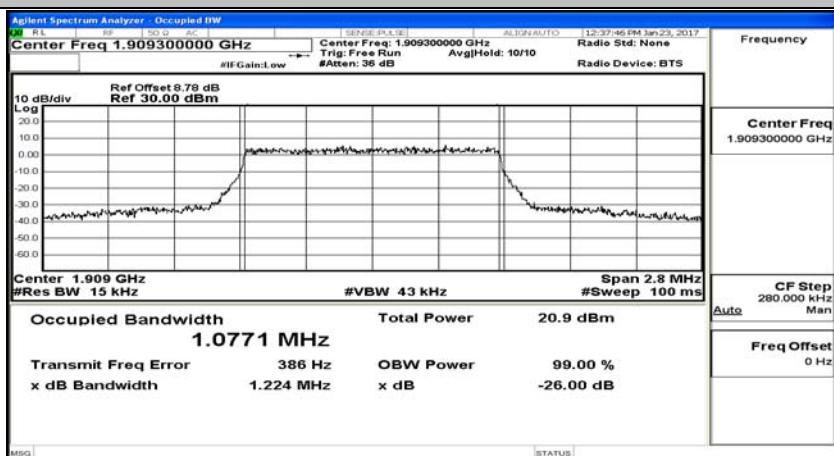
(Channel Bandwidth 1.4 MHz)_LCH_16QAM_6RB#0



(Channel Bandwidth 1.4 MHz)_MCH_16QAM_6RB#0

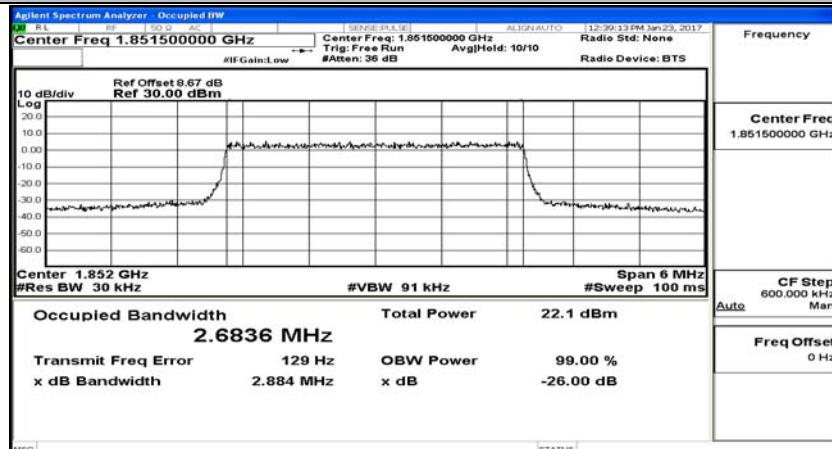


(Channel Bandwidth 1.4 MHz)_HCH_16QAM_6RB#0

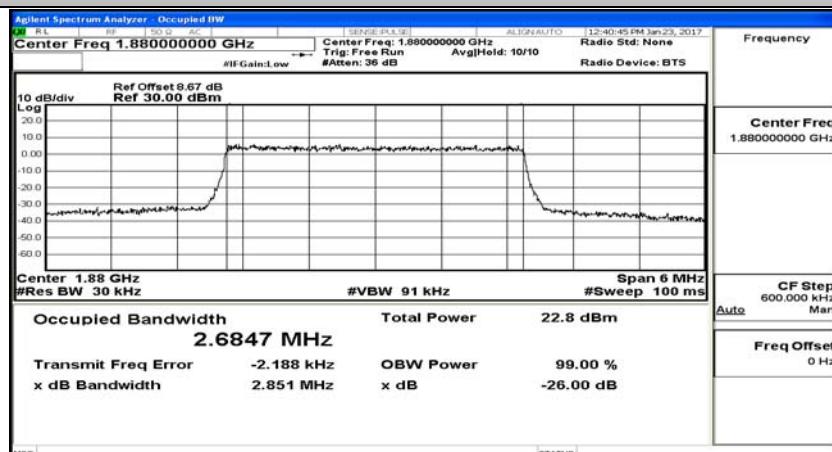


Channel Bandwidth: 3 MHz

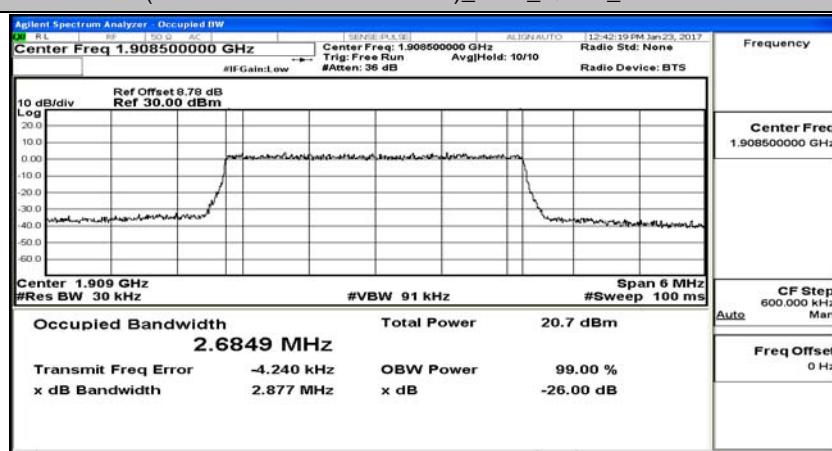
(Channel Bandwidth 3 MHz)_LCH_QPSK_15RB#0



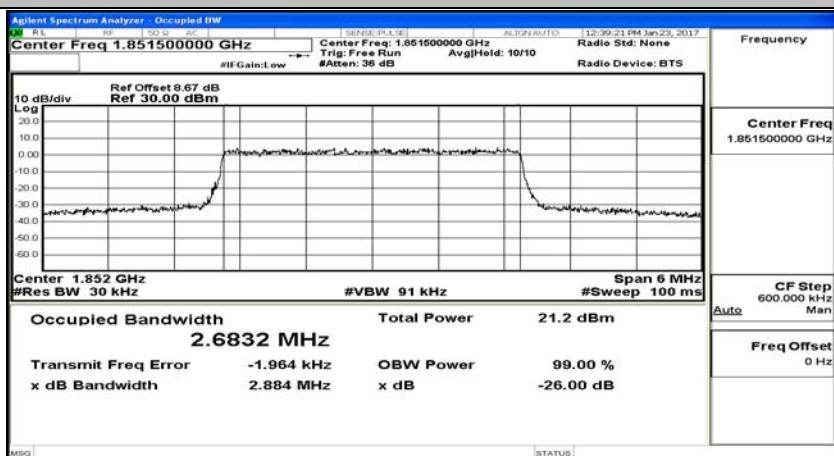
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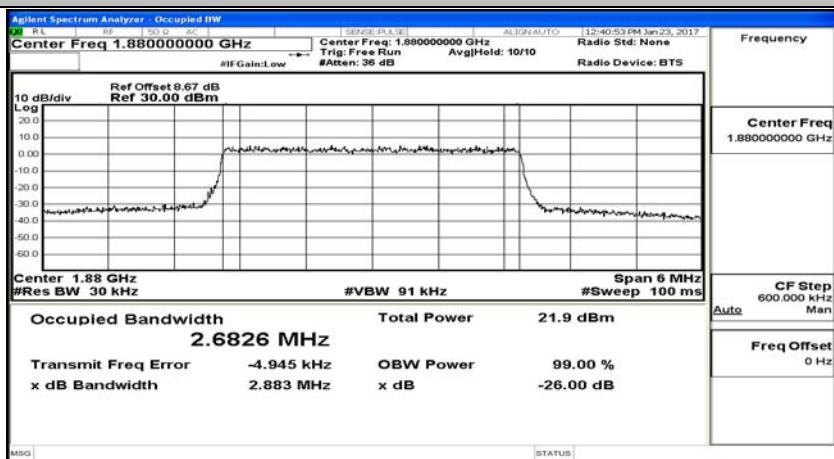


(Channel Bandwidth 3 MHz)_LCH_16QAM_15RB#0



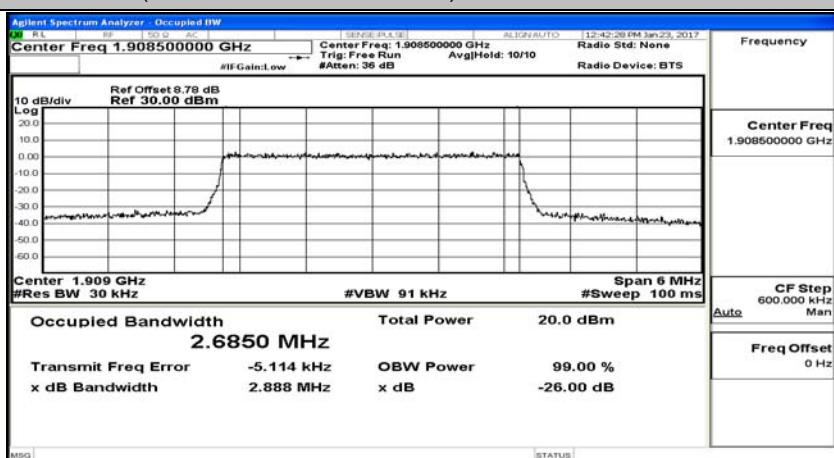
Frequency
Center Freq 1.851500000 GHz
CF Step 600.000 kHz Man
Freq Offset 0 Hz

(Channel Bandwidth 3 MHz)_MCH_16QAM_15RB#0



Frequency
Center Freq 1.880000000 GHz
CF Step 600.000 kHz Man
Freq Offset 0 Hz

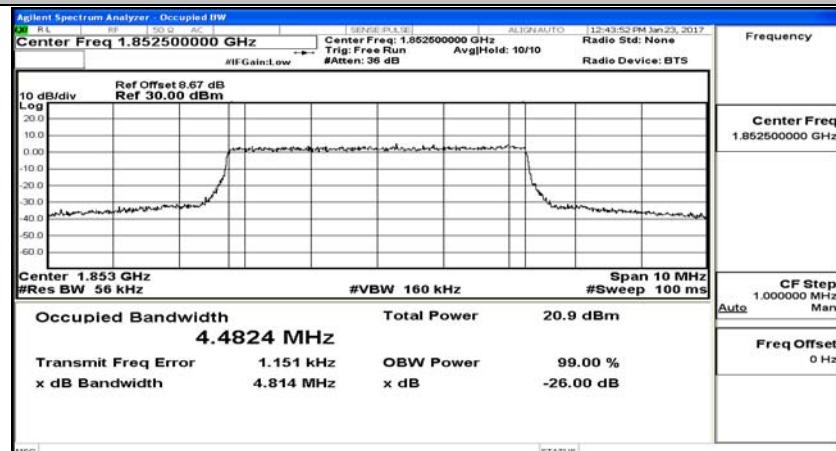
(Channel Bandwidth 3 MHz)_HCH_16QAM_15RB#0



Frequency
Center Freq 1.908500000 GHz
CF Step 600.000 kHz Man
Freq Offset 0 Hz

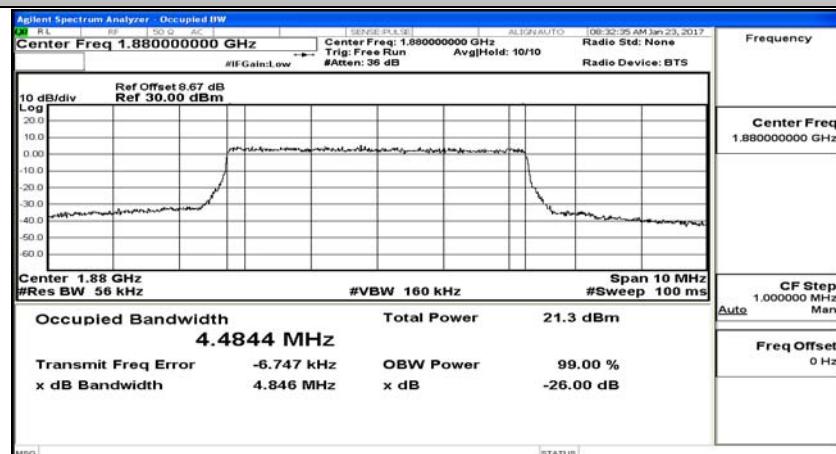
Channel Bandwidth: 5 MHz

(Channel Bandwidth 5 MHz)_LCH_QPSK_25RB#0



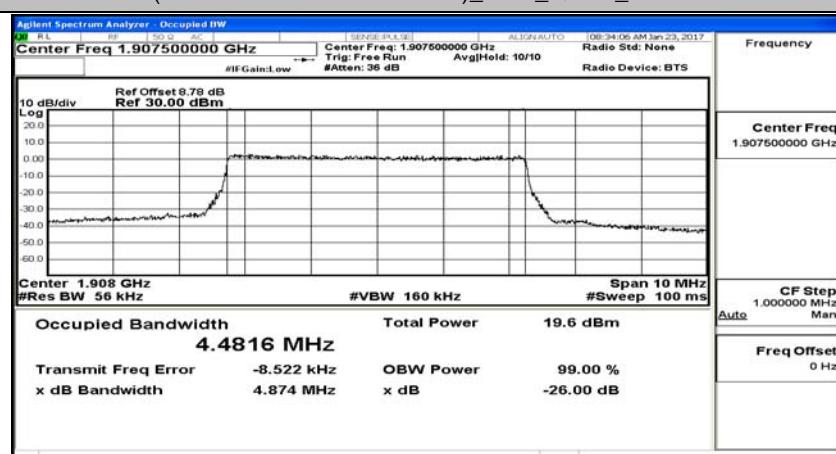
Frequency
Center Freq 1.852500000 GHz
CF Step 1.000000 MHz Man
Freq Offset 0 Hz

(Channel Bandwidth 5 MHz)_MCH_QPSK_25RB#0

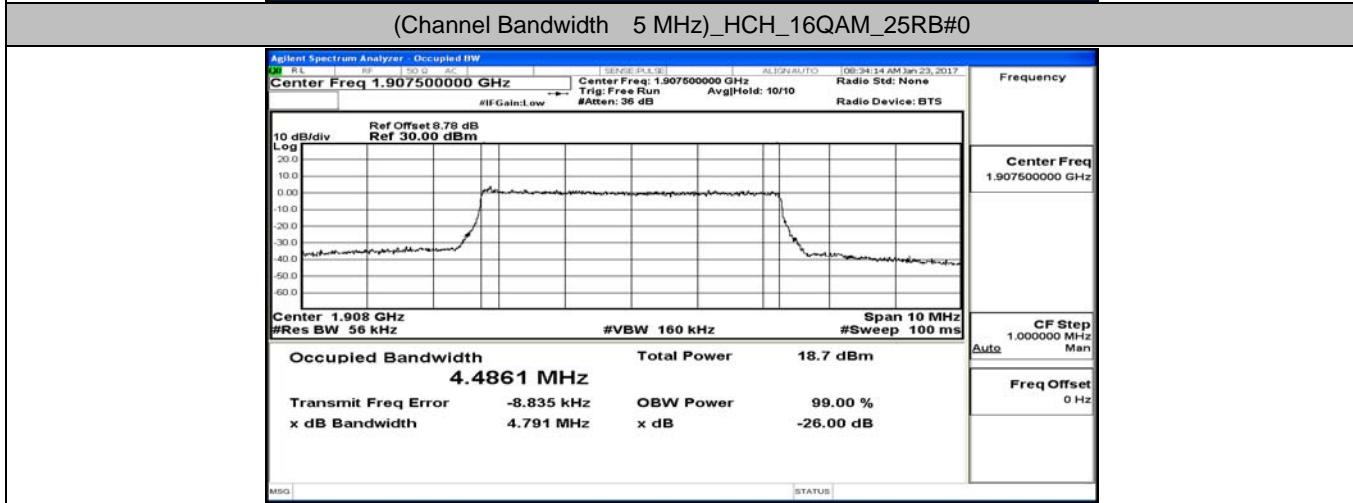
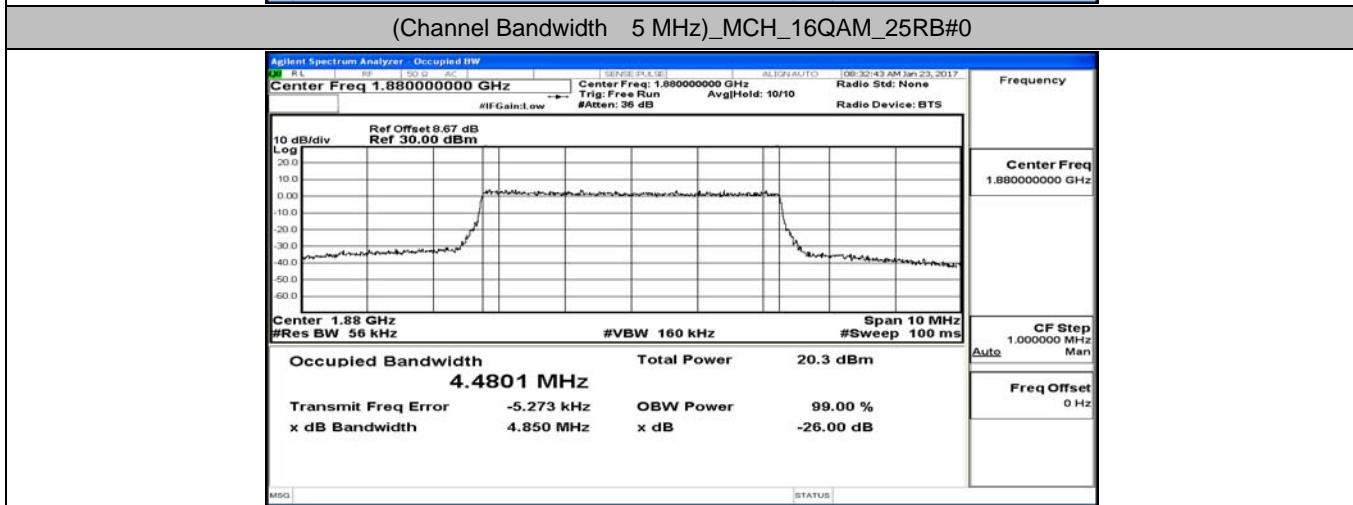
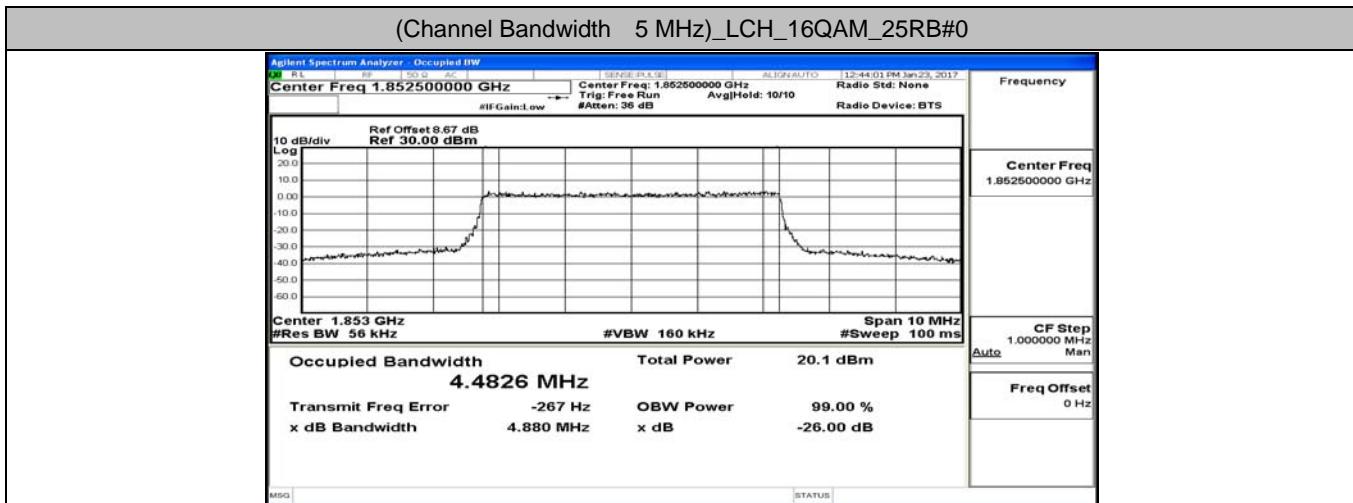


Frequency
Center Freq 1.880000000 GHz
CF Step 1.000000 MHz Man
Freq Offset 0 Hz

(Channel Bandwidth 5 MHz)_HCH_QPSK_25RB#0

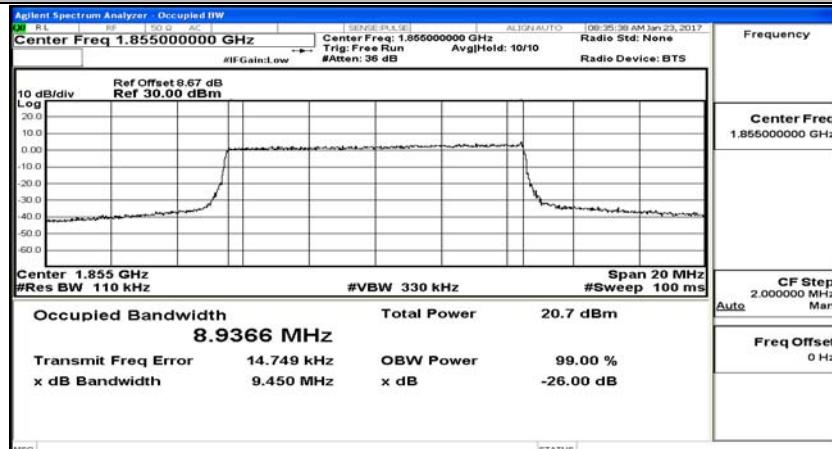


Frequency
Center Freq 1.907500000 GHz
CF Step 1.000000 MHz Man
Freq Offset 0 Hz

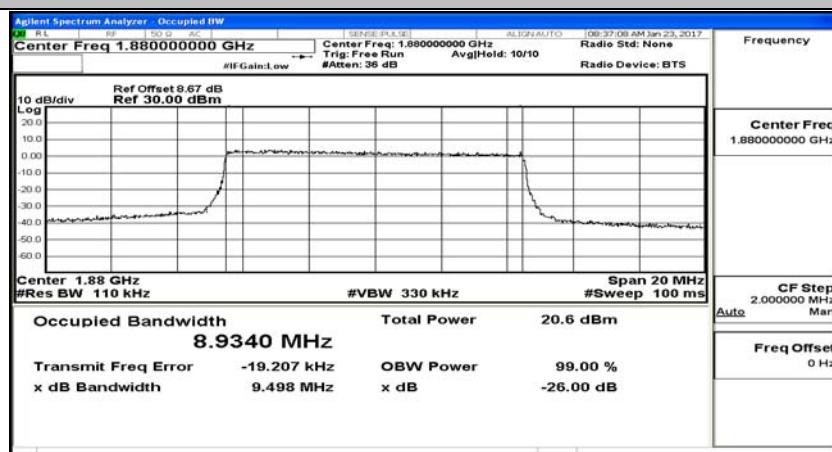


Channel Bandwidth: 10 MHz

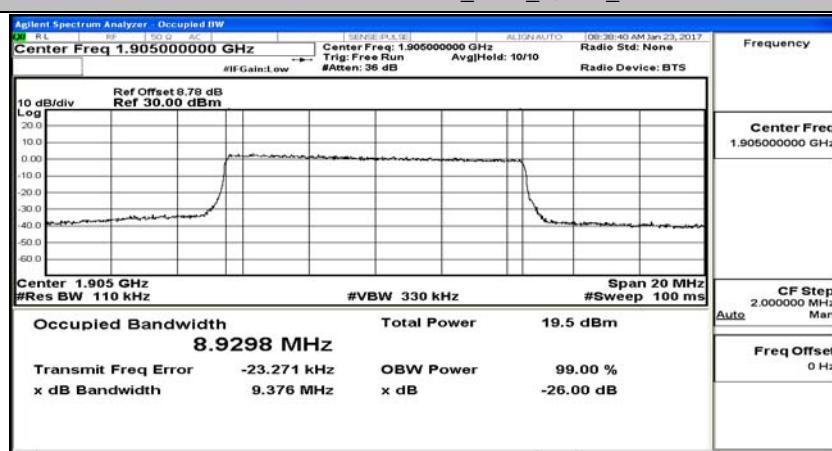
Channel Bandwidth 10 MHz_LCH_QPSK_50RB#0

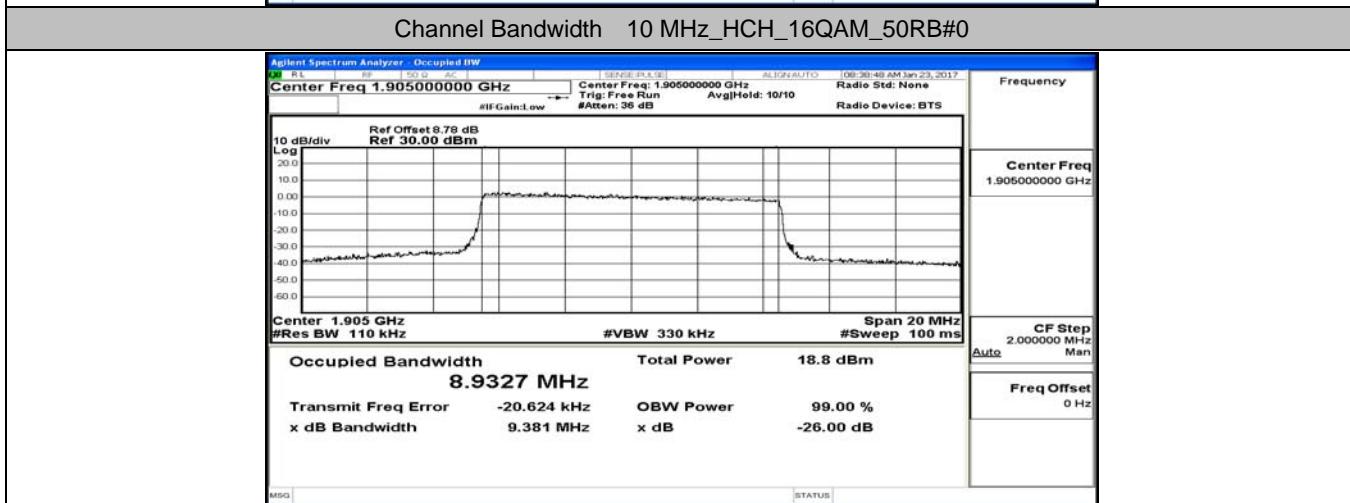
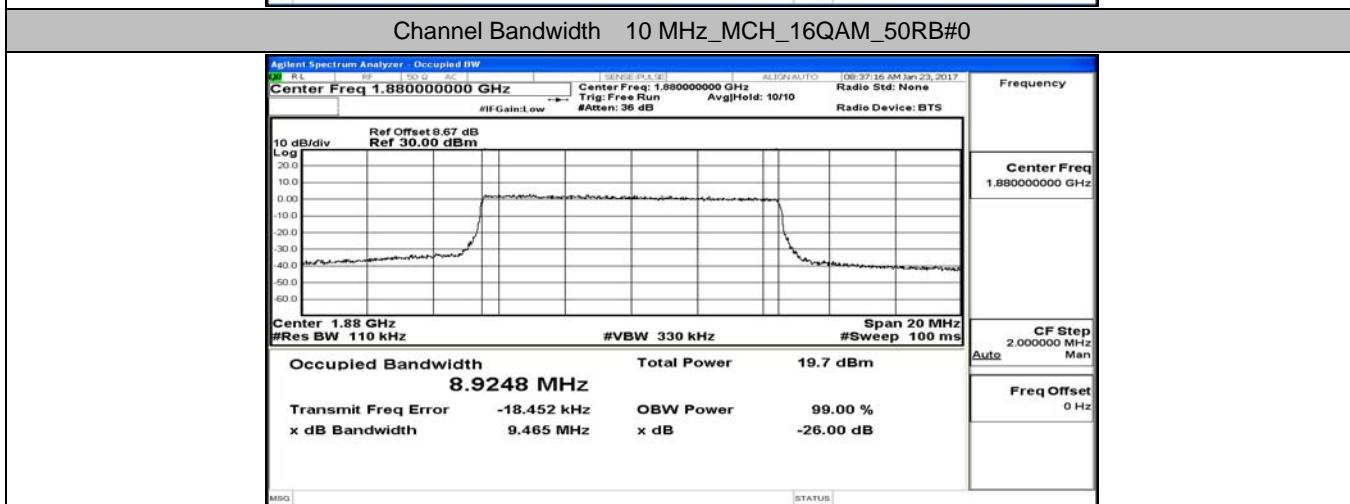
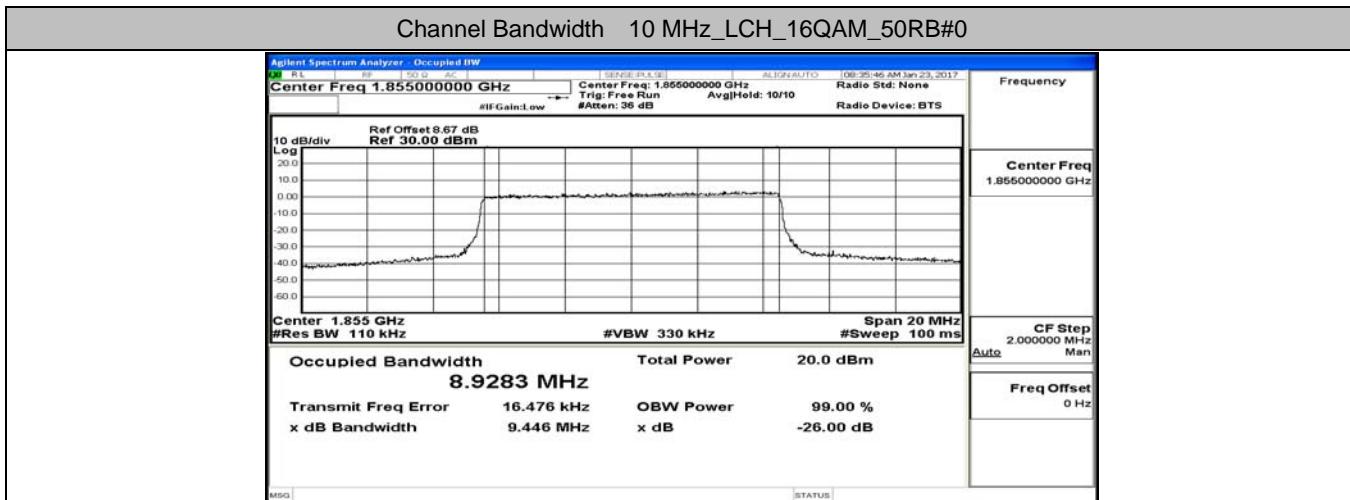


Channel Bandwidth 10 MHz_MCH_QPSK_50RB#0



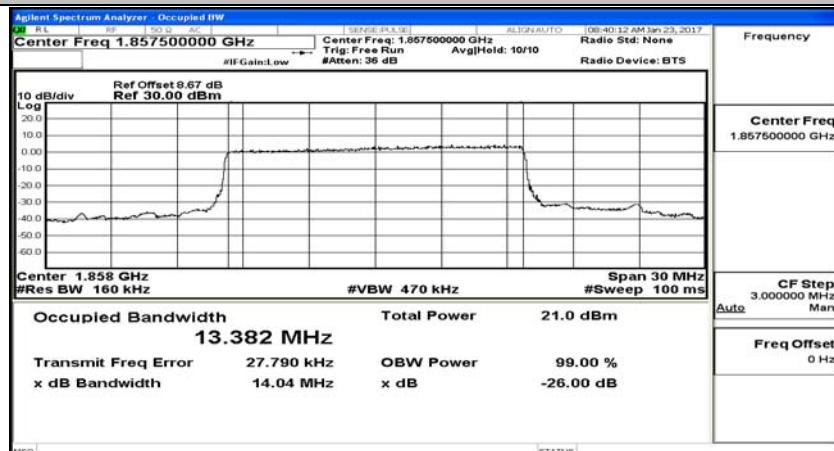
Channel Bandwidth 10 MHz_HCH_QPSK_50RB#0



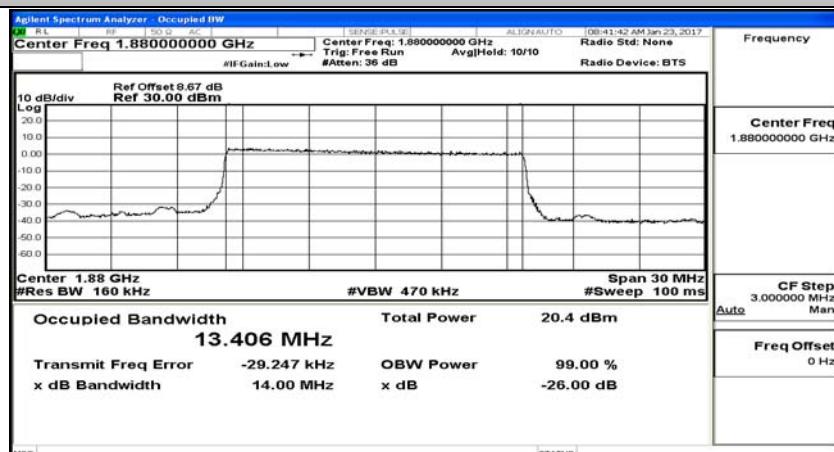


Channel Bandwidth: 15 MHz

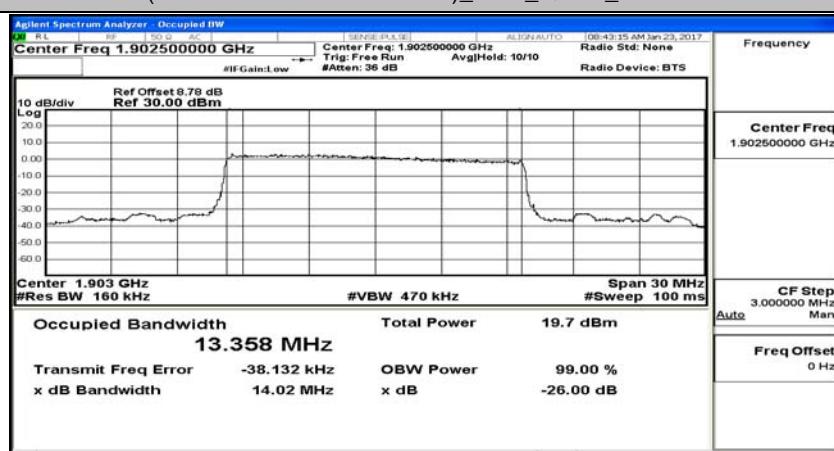
(Channel Bandwidth 15 MHz)_LCH_QPSK_75RB#0



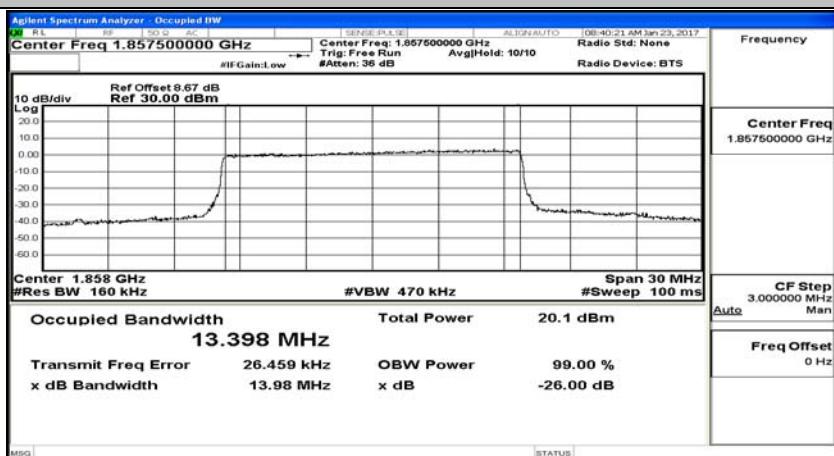
(Channel Bandwidth 15 MHz)_MCH_QPSK_75RB#0



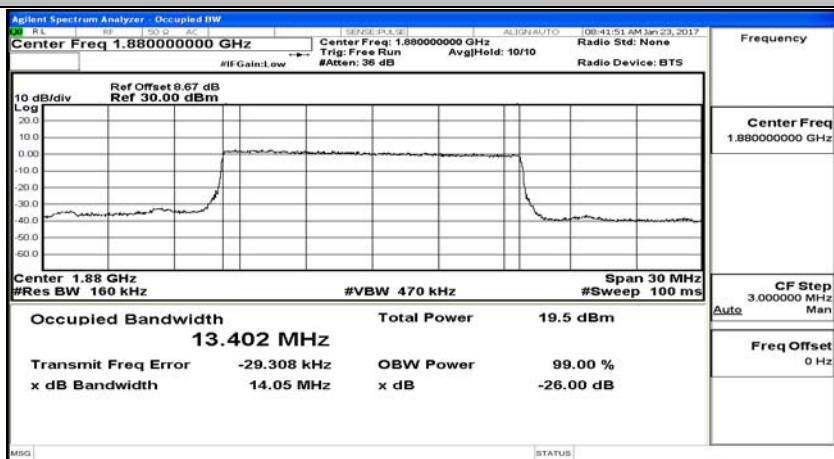
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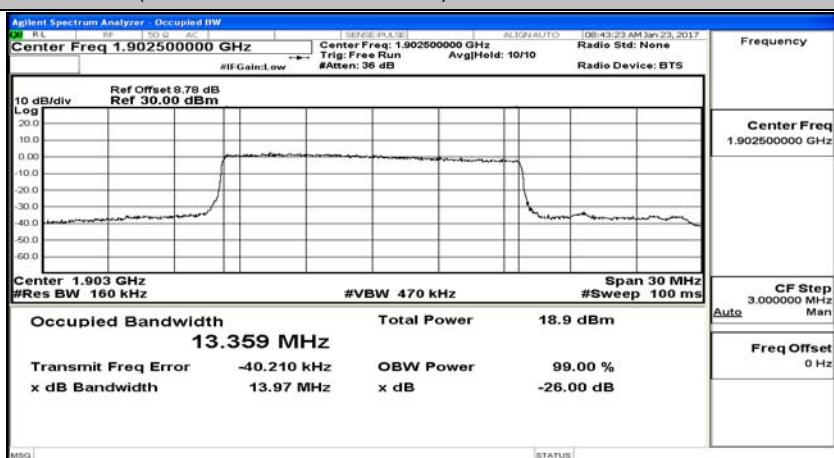
(Channel Bandwidth 15 MHz)_LCH_16QAM_75RB#0



(Channel Bandwidth 15 MHz)_MCH_16QAM_75RB#0

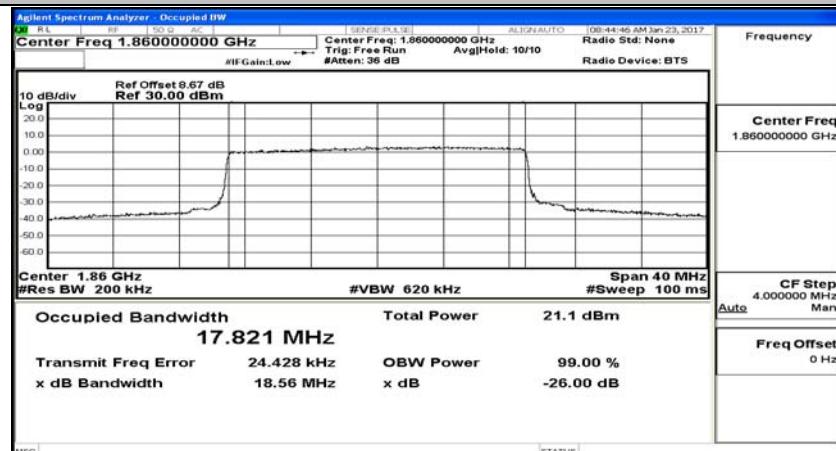


(Channel Bandwidth 15 MHz)_HCH_16QAM_75RB#0

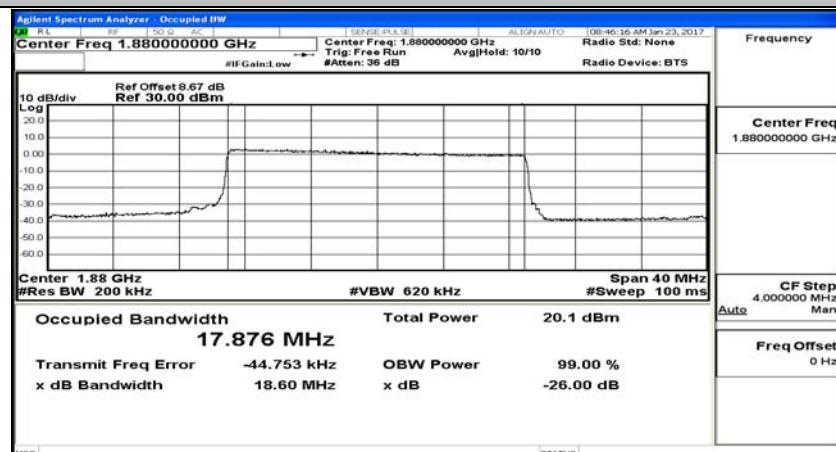


Channel Bandwidth: 20 MHz

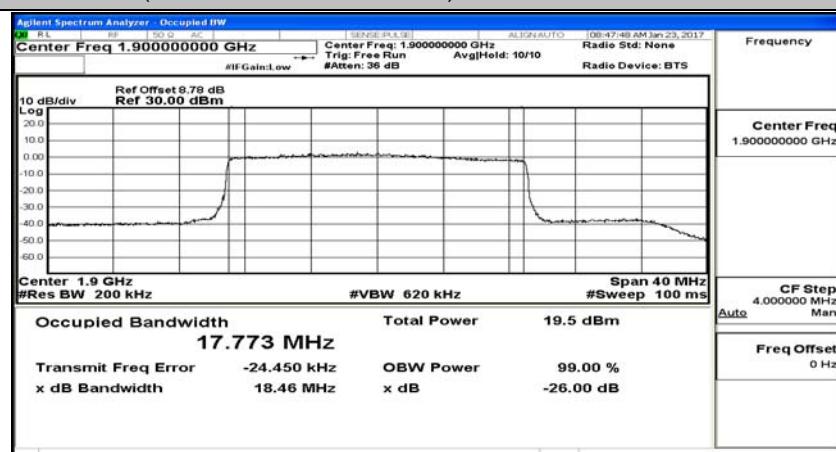
(Channel Bandwidth 20 MHz)_LCH_QPSK_100RB#0



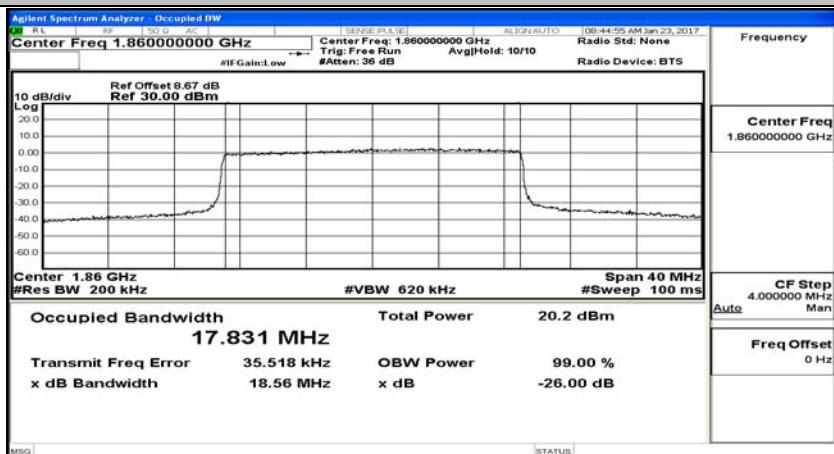
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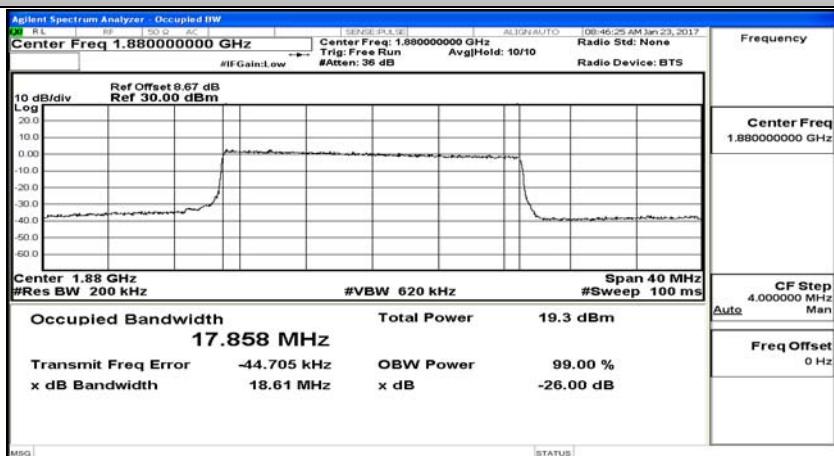
(Channel Bandwidth 20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth 20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth 20 MHz)_MCH_16QAM_100RB#0



(Channel Bandwidth 20 MHz)_HCH_16QAM_100RB#0

