

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.5056	4.876	PASS
	MCH	25	0	4.5022	4.840	PASS
	HCH	25	0	4.4999	4.853	PASS
16QAM	LCH	25	0	4.5050	4.887	PASS
	MCH	25	0	4.5026	4.866	PASS
	HCH	25	0	4.5020	4.896	PASS

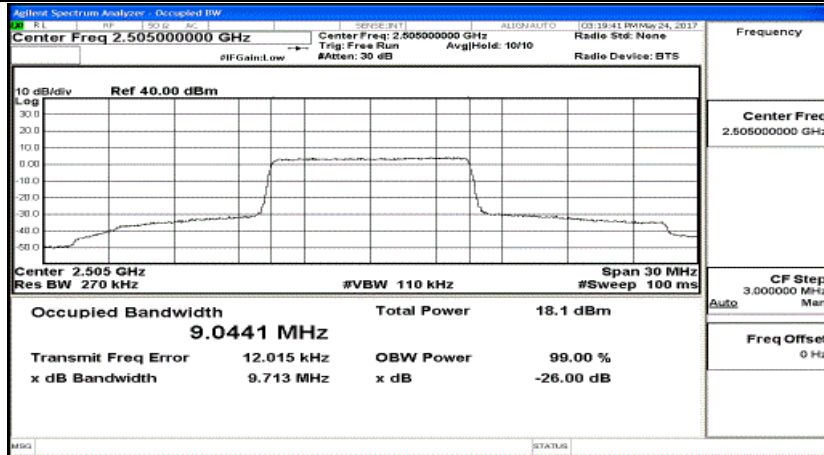
Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	9.0441	9.713	PASS
	MCH	50	0	9.0344	9.697	PASS
	HCH	50	0	9.0399	9.723	PASS
16QAM	LCH	50	0	9.0266	9.692	PASS
	MCH	50	0	9.0364	9.698	PASS
	HCH	50	0	9.0196	9.691	PASS

Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	75	0	13.478	14.23	PASS
	MCH	75	0	13.488	14.29	PASS
	HCH	75	0	13.465	14.22	PASS
16QAM	LCH	75	0	13.467	14.19	PASS
	MCH	75	0	13.467	14.26	PASS
	HCH	75	0	13.463	14.24	PASS

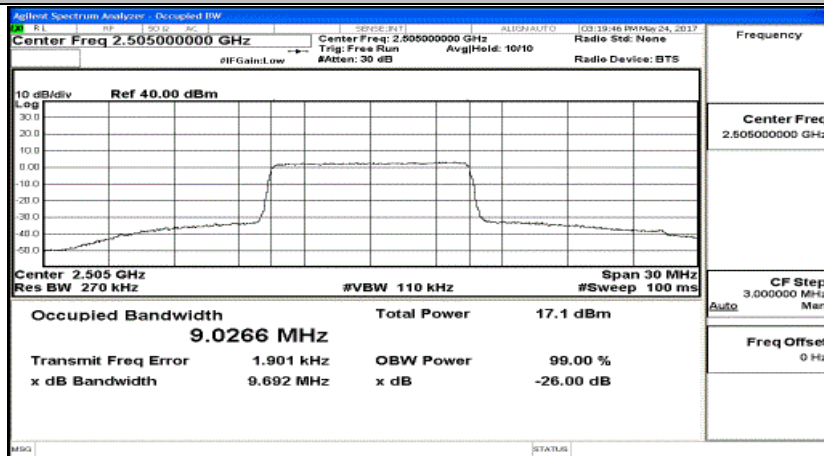
Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	100	0	17.955	18.95	PASS
	MCH	100	0	17.997	19.01	PASS
	HCH	100	0	17.957	19.02	PASS
16QAM	LCH	100	0	17.948	18.96	PASS
	MCH	100	0	18.019	19.01	PASS
	HCH	100	0	17.943	18.97	PASS

Test Graphs

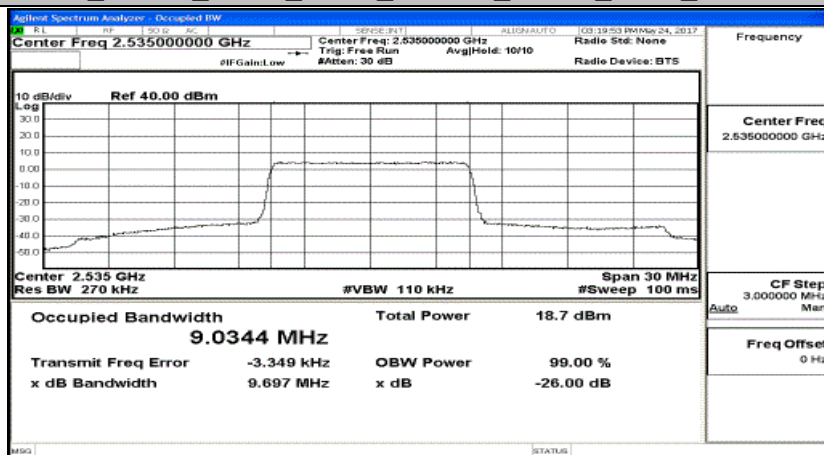
7_10MHz_QPSK_20800_50RB#0_9.0441_9.713_PASS



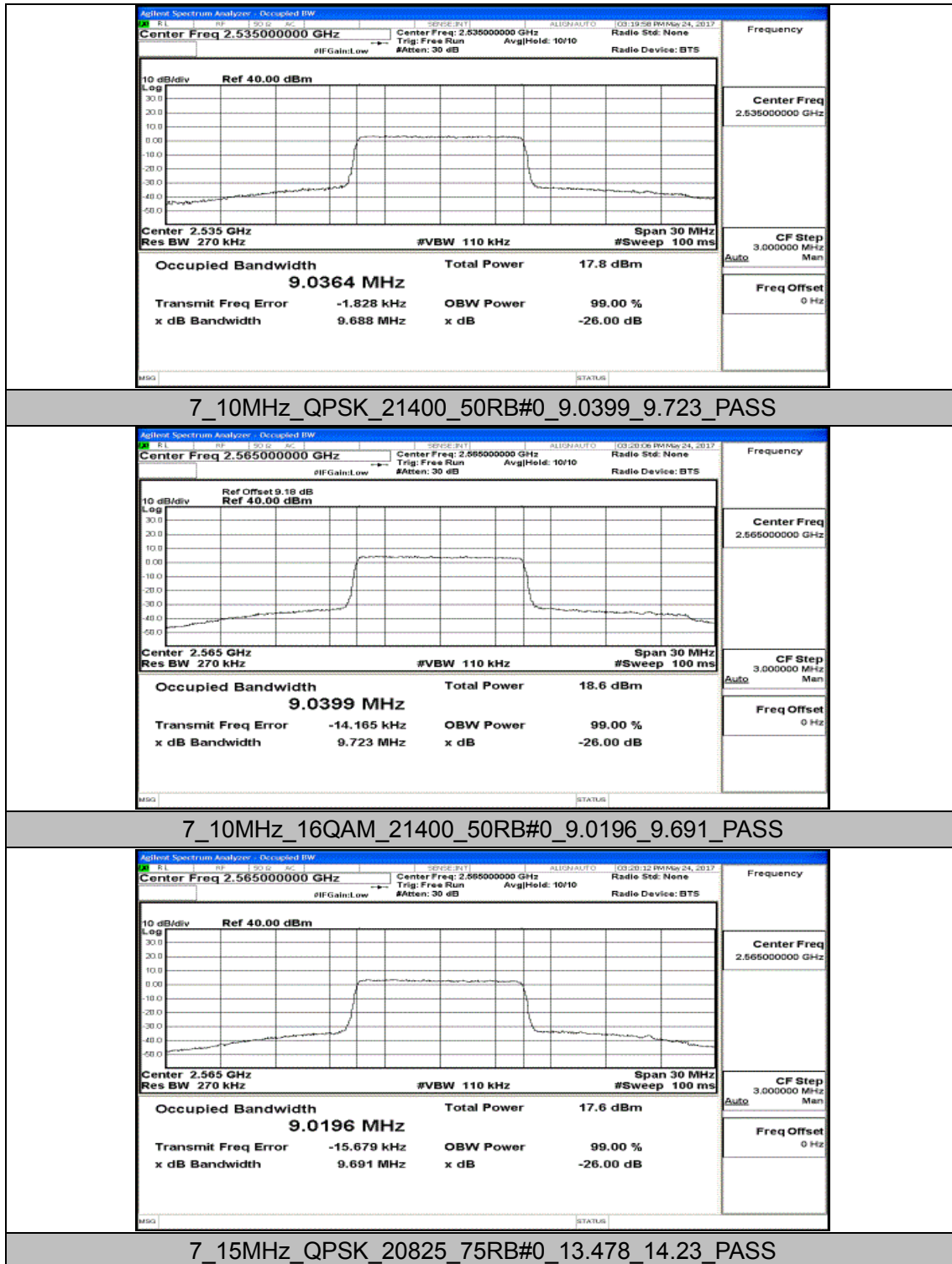
7_10MHz_16QAM_20800_50RB#0_9.0266_9.692_PASS

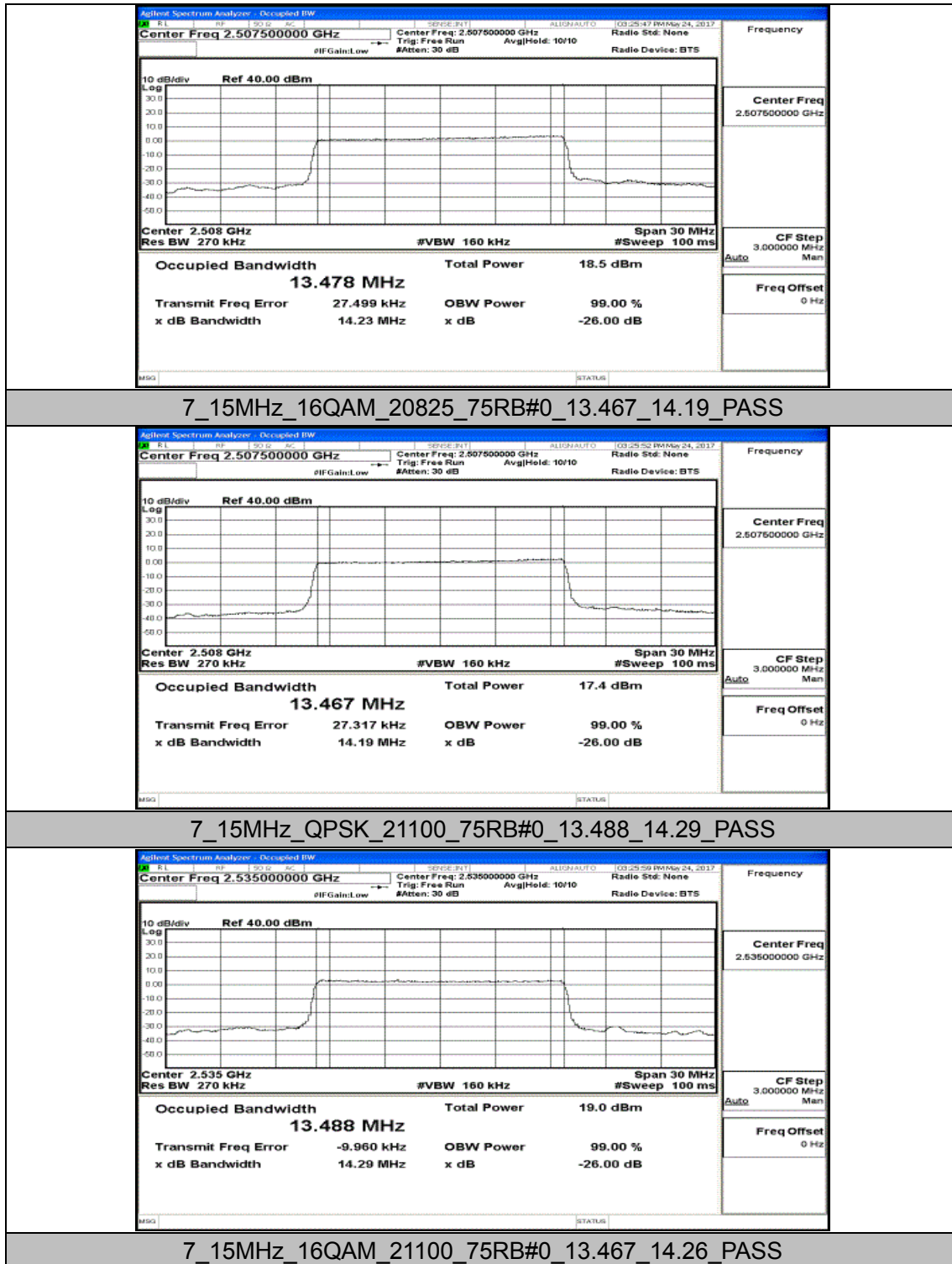


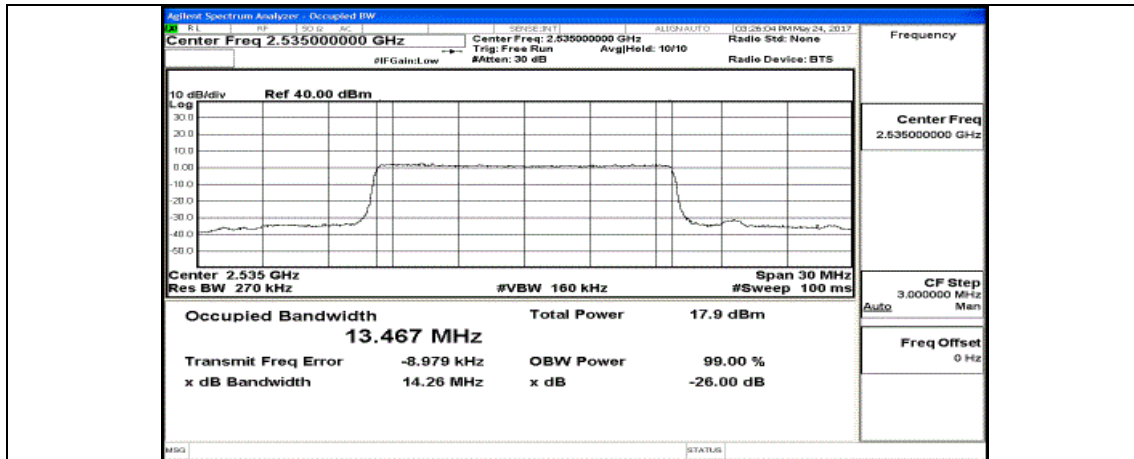
7_10MHz_QPSK_21100_50RB#0_9.0344_9.697_PASS



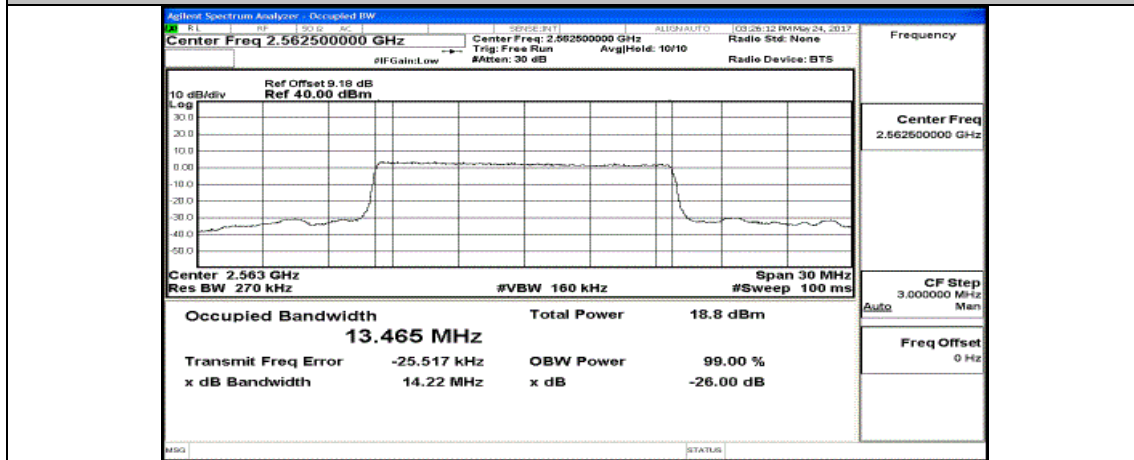
7_10MHz_16QAM_21100_50RB#0_9.0364_9.688_PASS



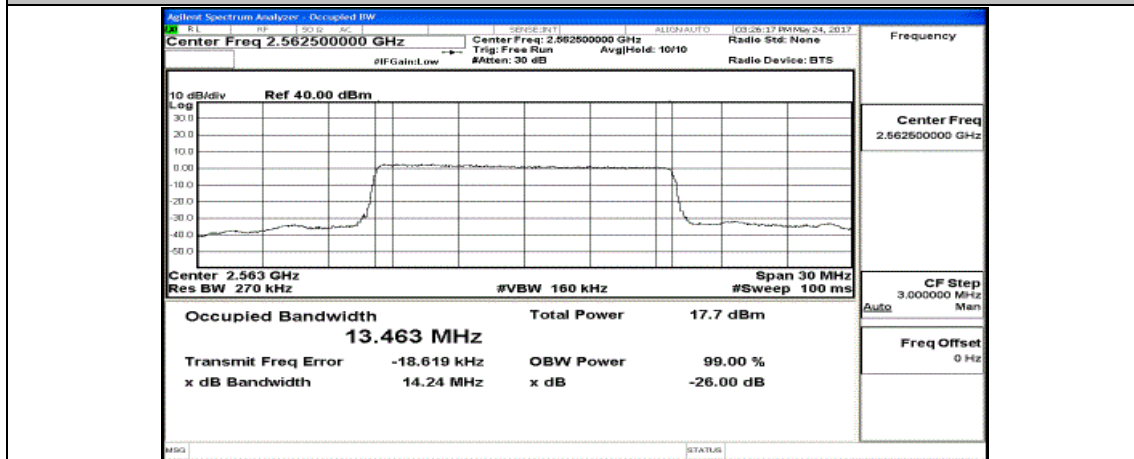




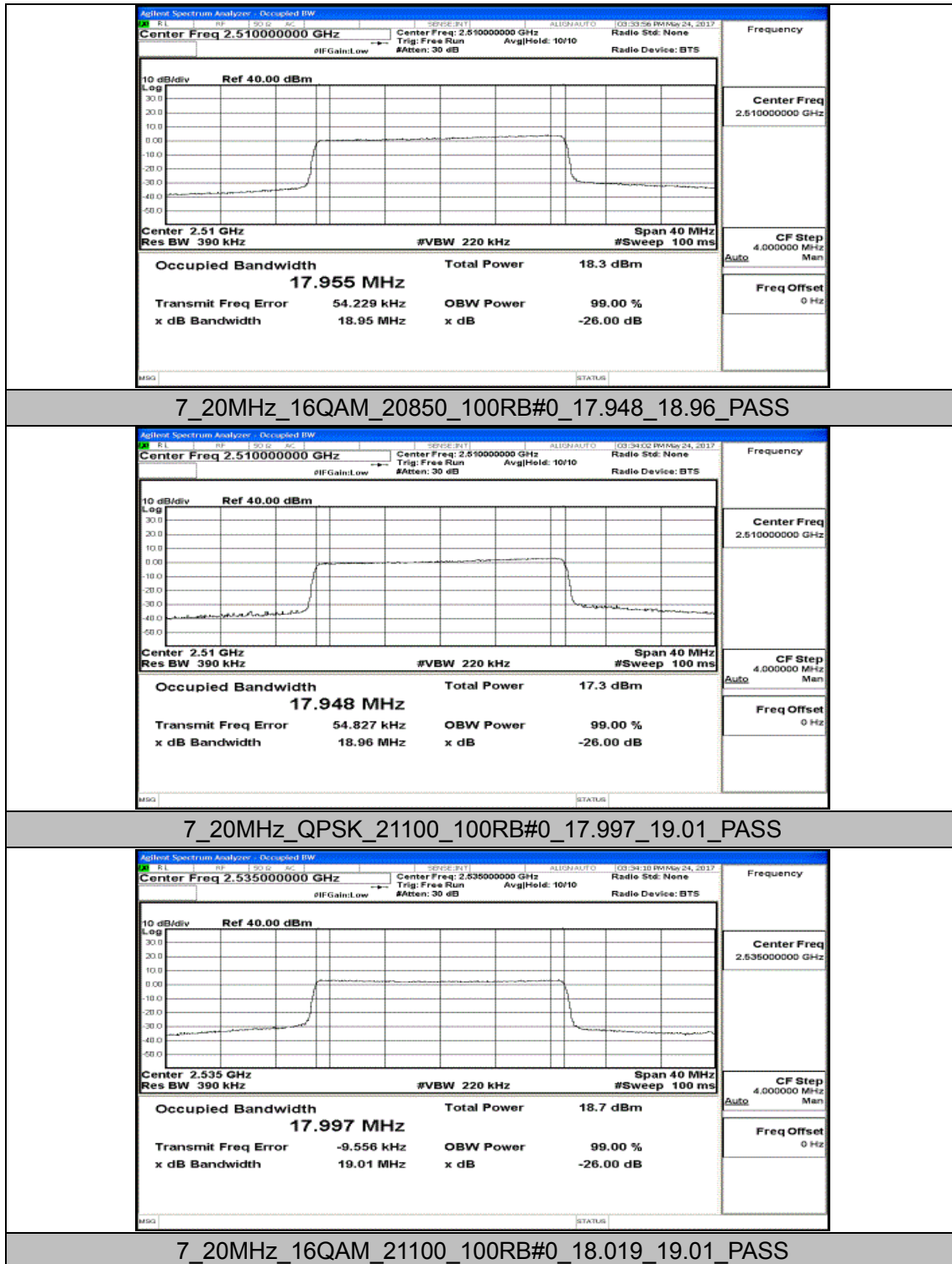
7_15MHz_QPSK_21375_75RB#0_13.465_14.22_PASS

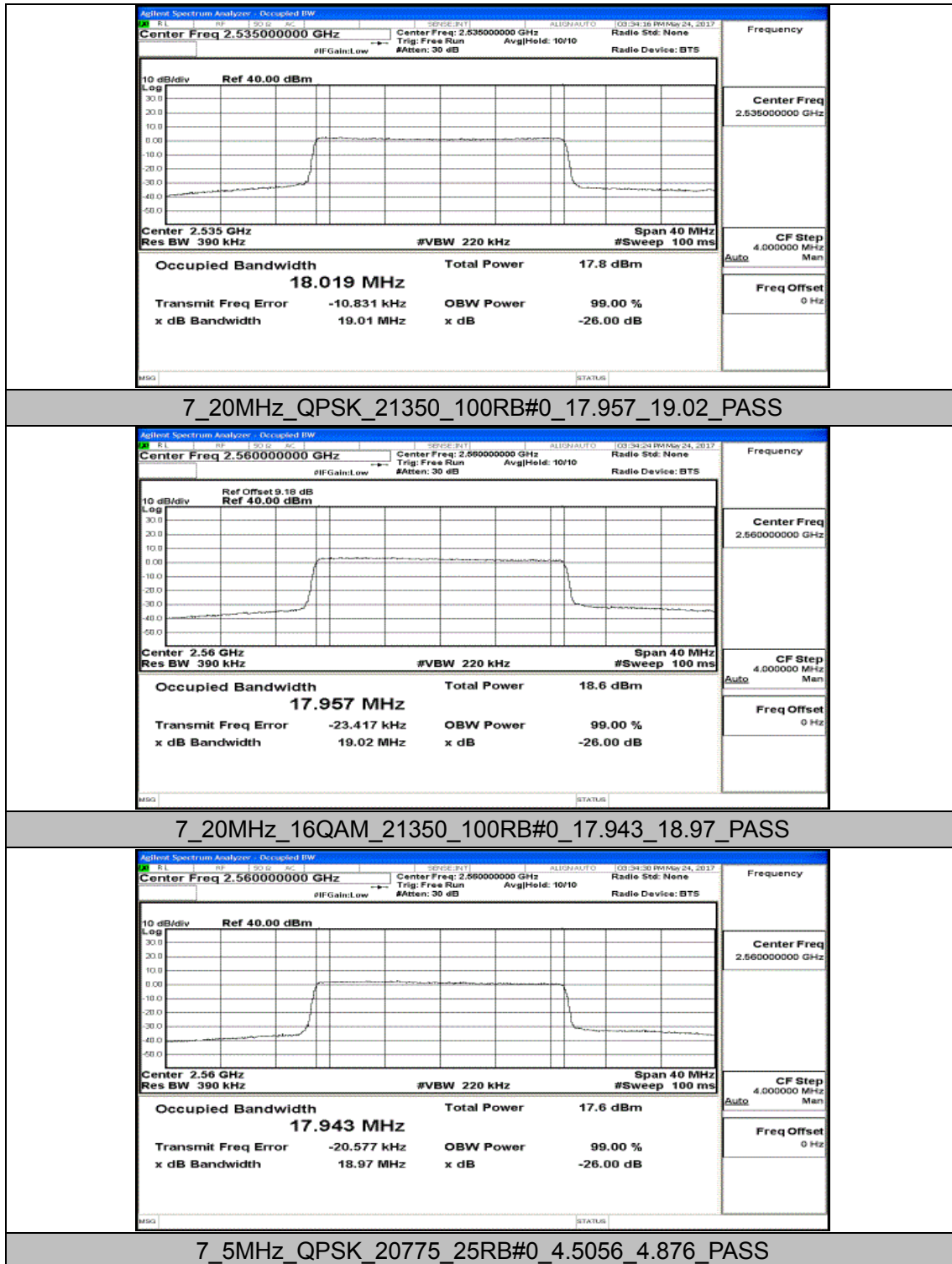


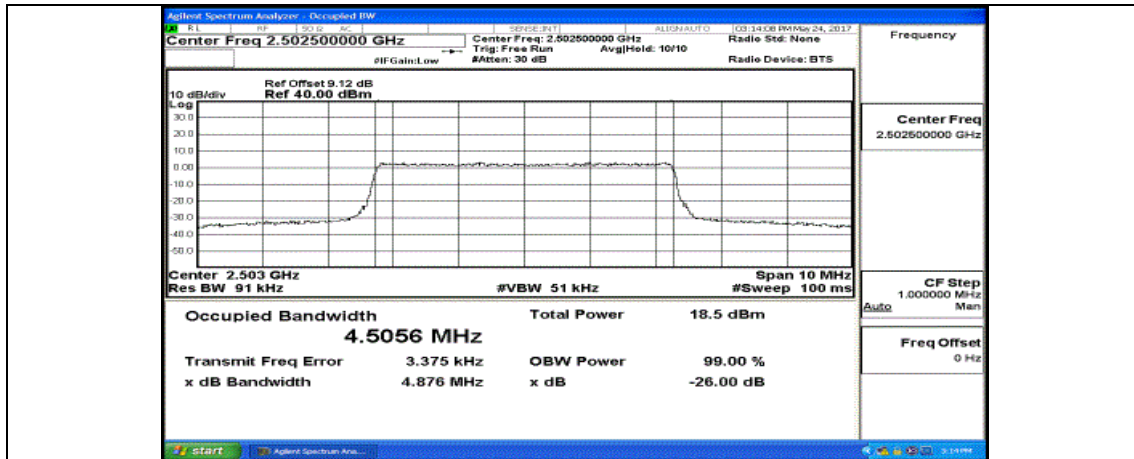
7_15MHz_16QAM_21375_75RB#0_13.463_14.24_PASS



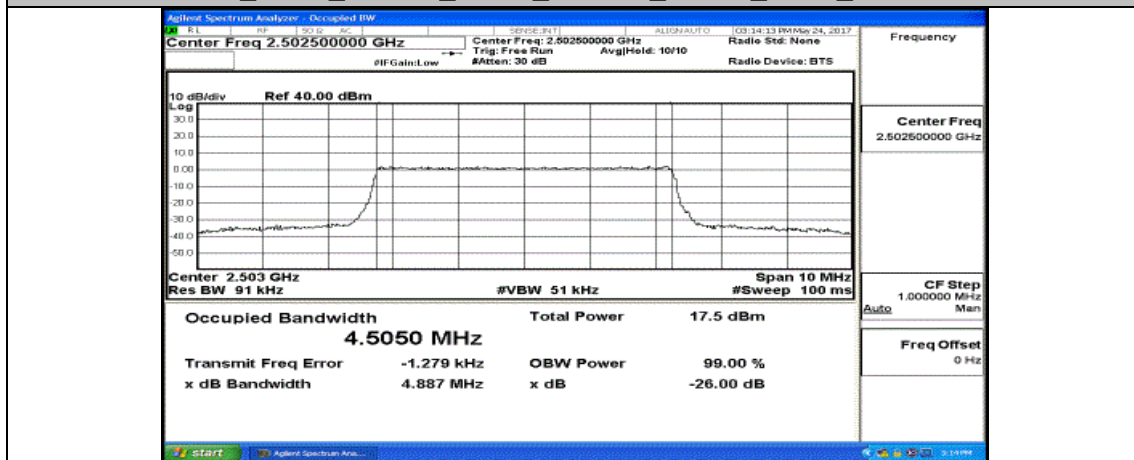
7_20MHz_QPSK_20850_100RB#0_17.955_18.95_PASS



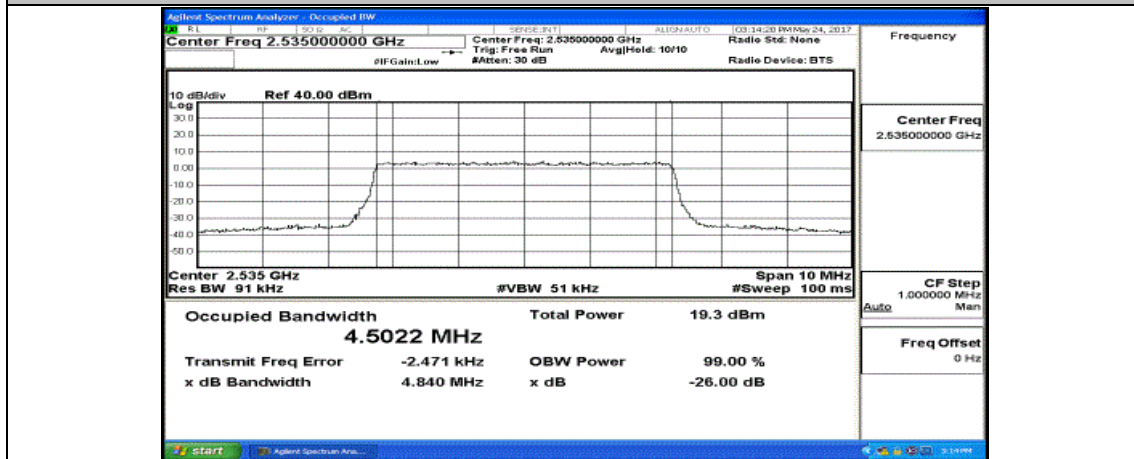




7_5MHz_16QAM_20775_25RB#0_4.5050_4.887_PASS



7_5MHz_QPSK_21100_25RB#0_4.5022_4.840_PASS



7_5MHz_16QAM_21100_25RB#0_4.5026_4.866_PASS

