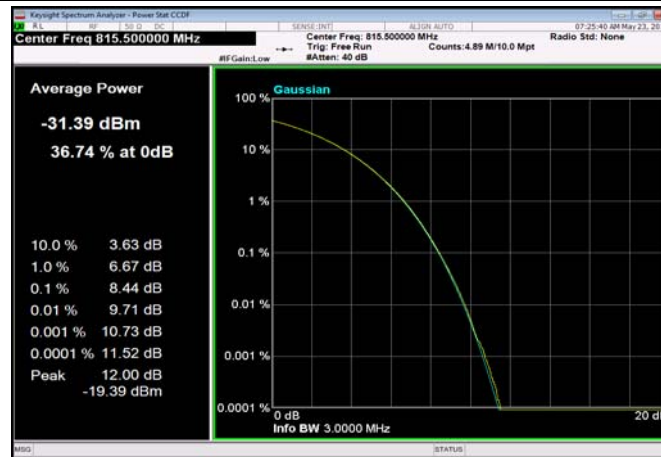
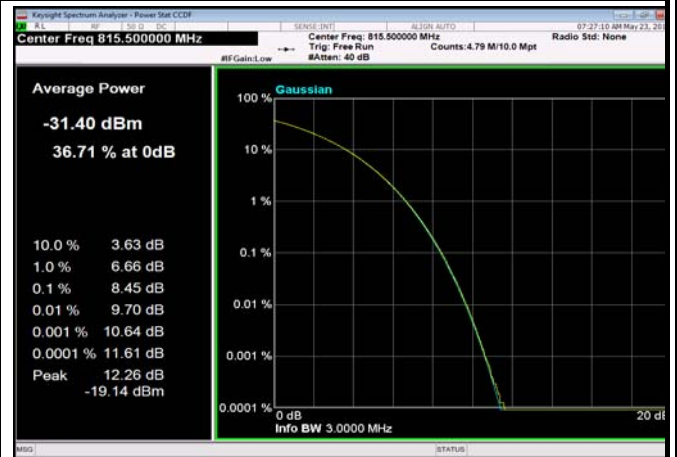




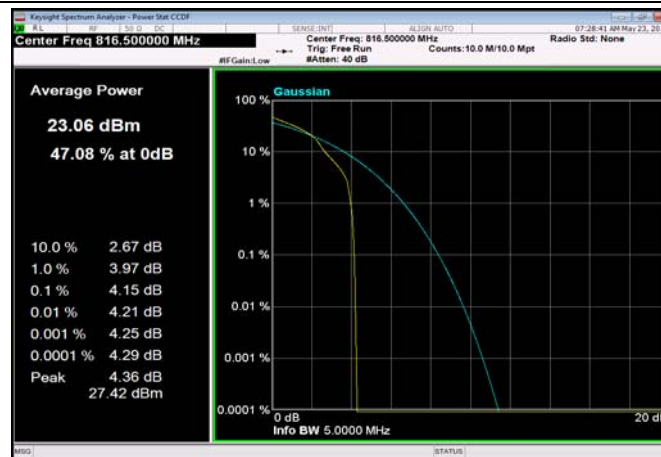
FDD26\_3MHz\_815.5MHz\_OneRB\_high\_Q16



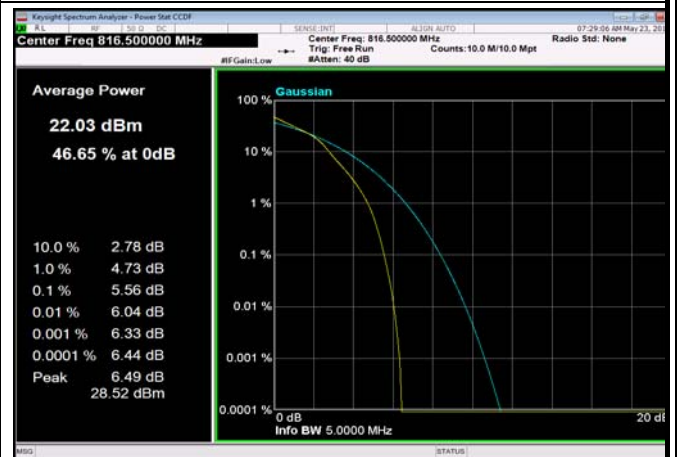
FDD26\_3MHz\_815.5MHz\_fullRB\_Q16



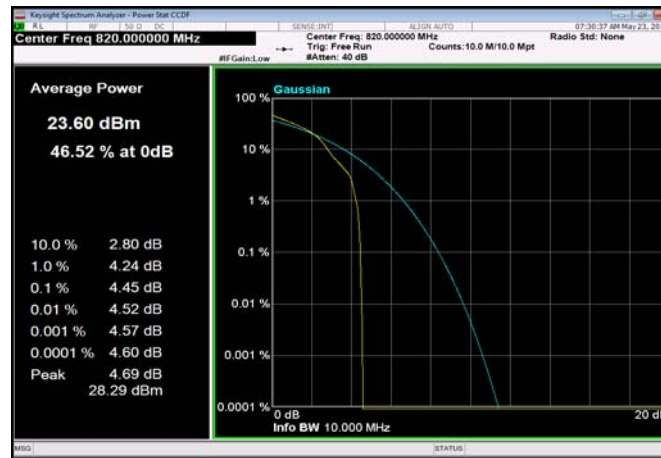
FDD26\_5MHz\_816.5MHz\_OneRB\_high\_Q16



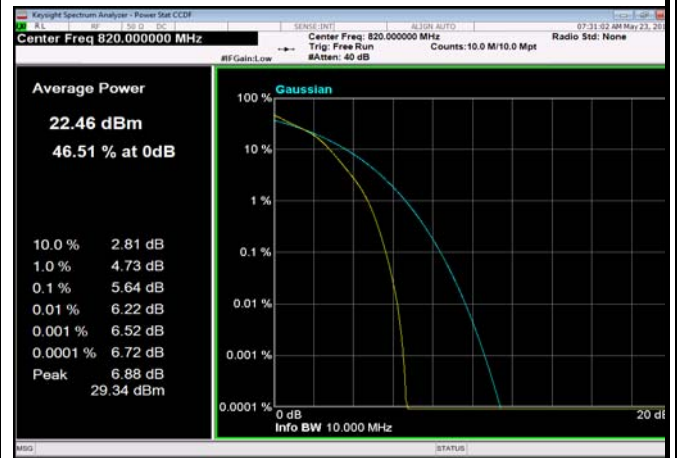
FDD26\_5MHz\_816.5MHz\_fullRB\_Q16



FDD26\_10MHz\_820MHz\_OneRB\_high\_Q16

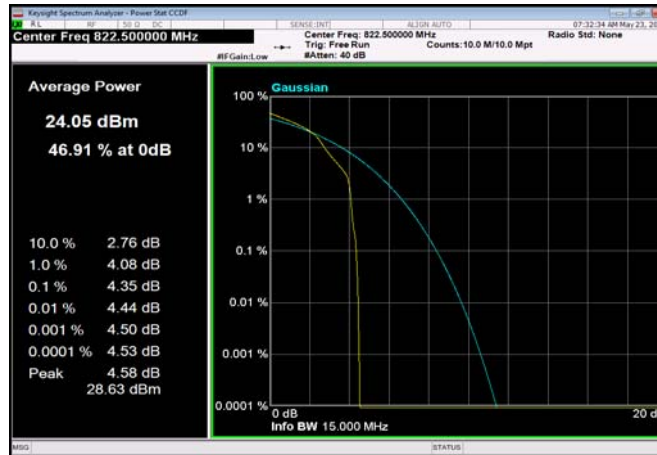


FDD26\_10MHz\_820MHz\_fullRB\_Q16

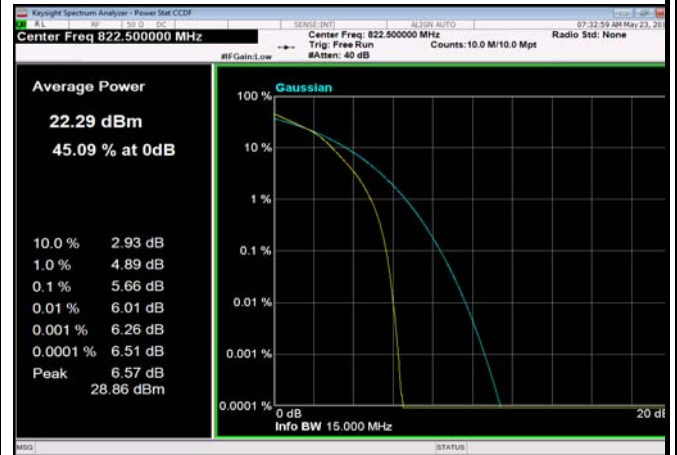




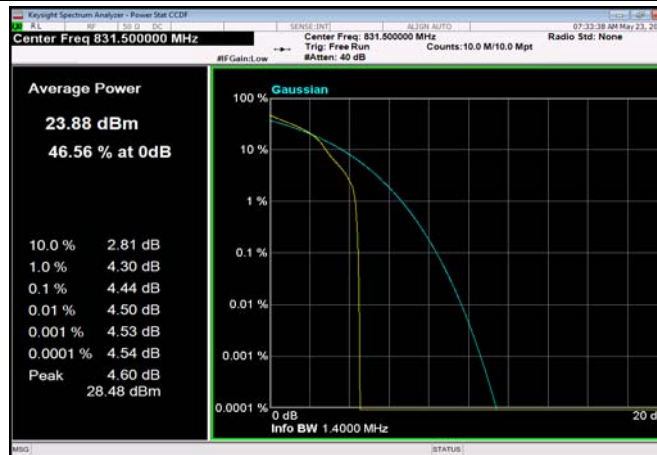
FDD26\_15MHz\_822.5MHz\_OneRB\_high\_Q16



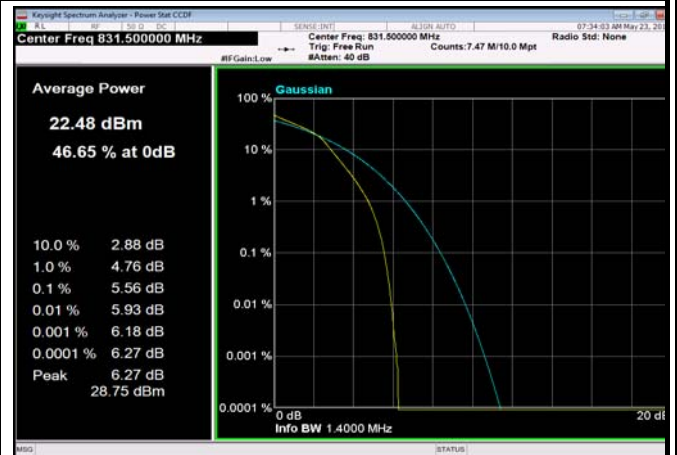
FDD26\_15MHz\_822.5MHz\_fullRB\_Q16



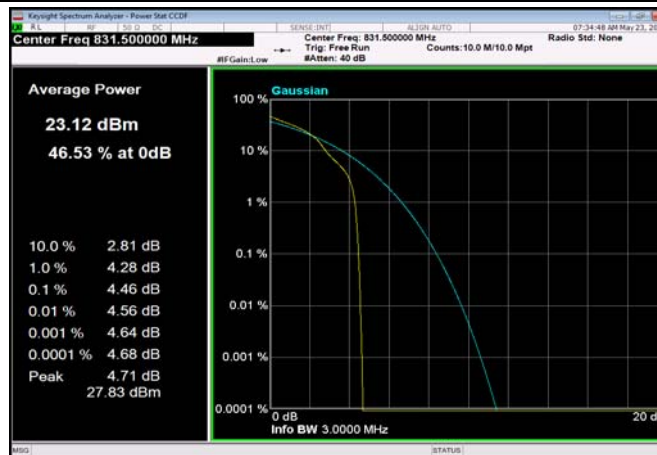
FDD26\_1.4MHz\_831.5MHz\_OneRB\_high\_Q16



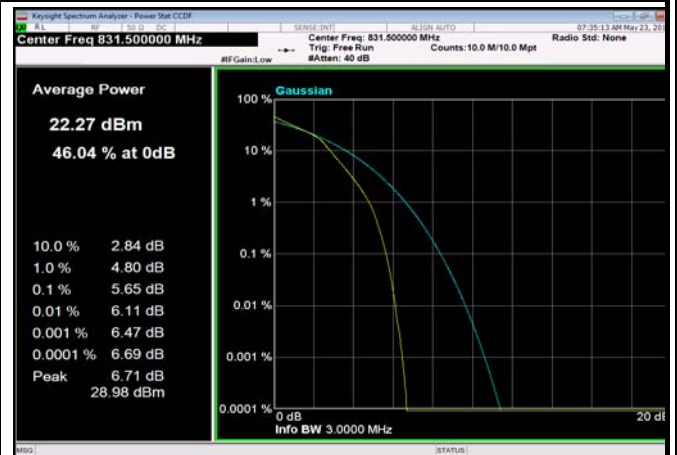
FDD26\_1.4MHz\_831.5MHz\_fullRB\_Q16



FDD26\_3MHz\_831.5MHz\_OneRB\_high\_Q16

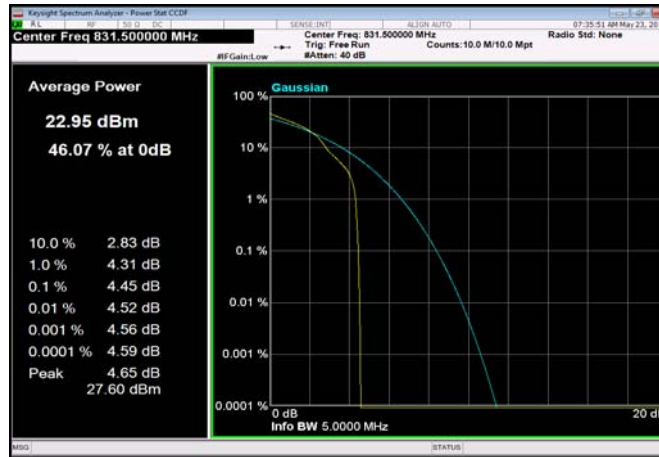


FDD26\_3MHz\_831.5MHz\_fullRB\_Q16

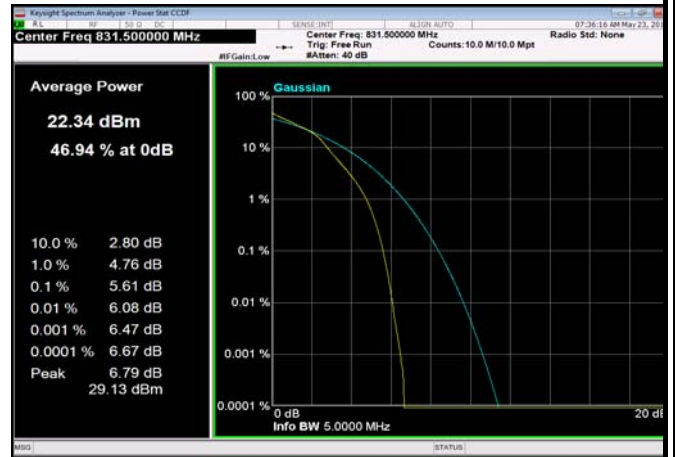




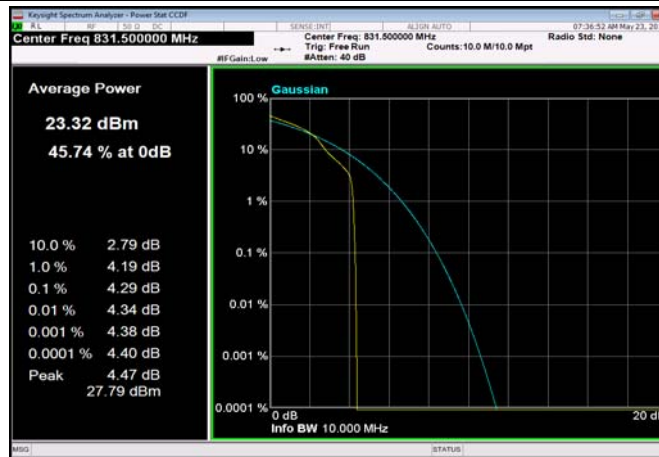
FDD26\_5MHz\_831.5MHz\_OneRB\_high\_Q16



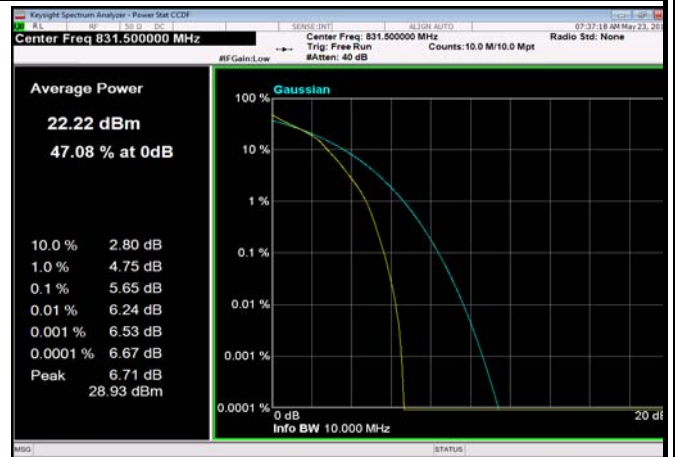
FDD26\_5MHz\_831.5MHz\_fullRB\_Q16



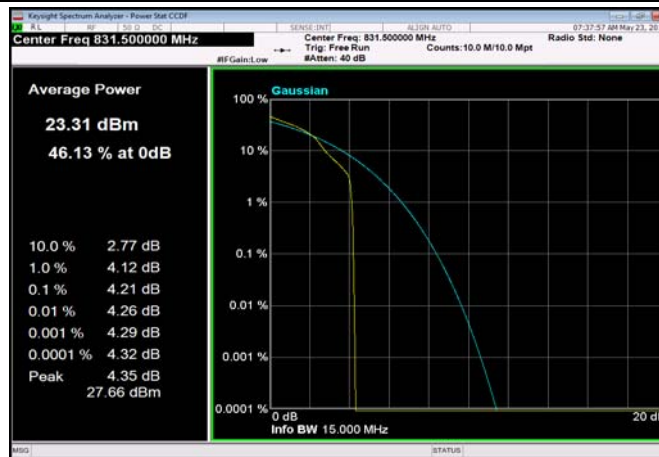
FDD26\_10MHz\_831.5MHz\_OneRB\_high\_Q16



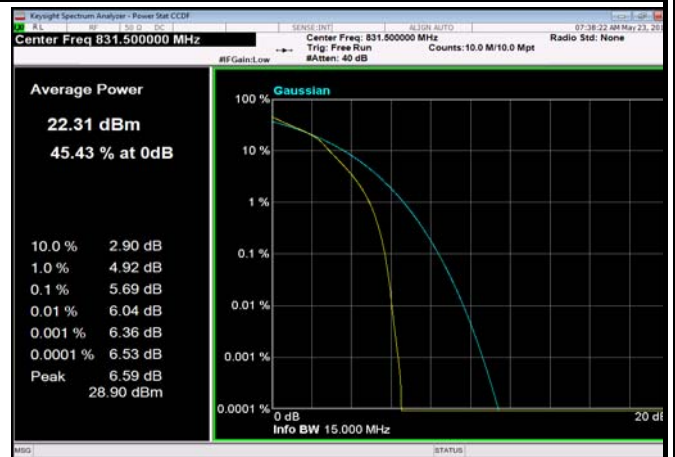
FDD26\_10MHz\_831.5MHz\_fullRB\_Q16



FDD26\_15MHz\_831.5MHz\_OneRB\_high\_Q16

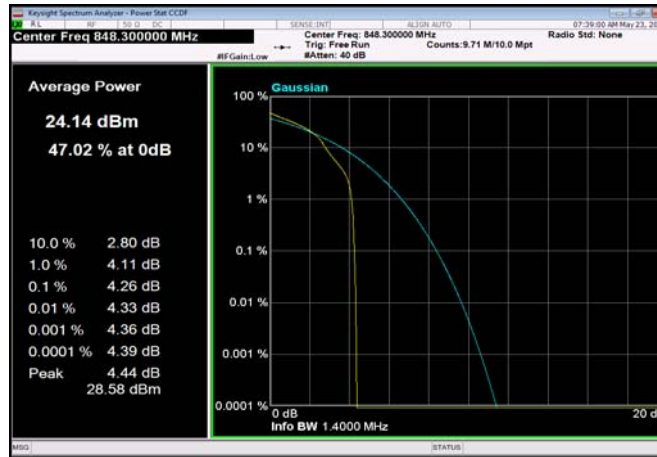


FDD26\_15MHz\_831.5MHz\_fullRB\_Q16

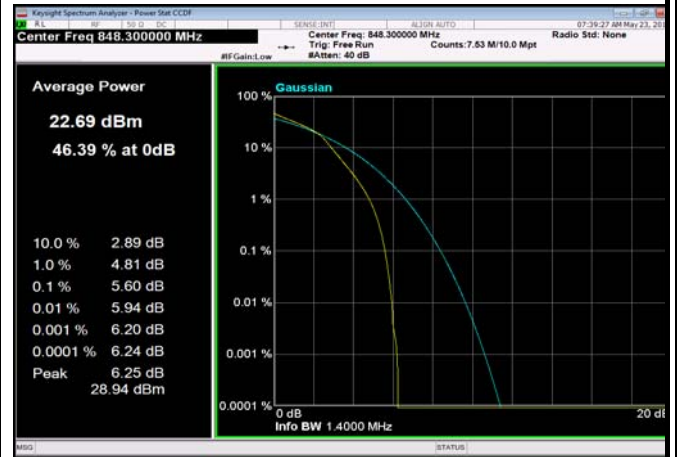




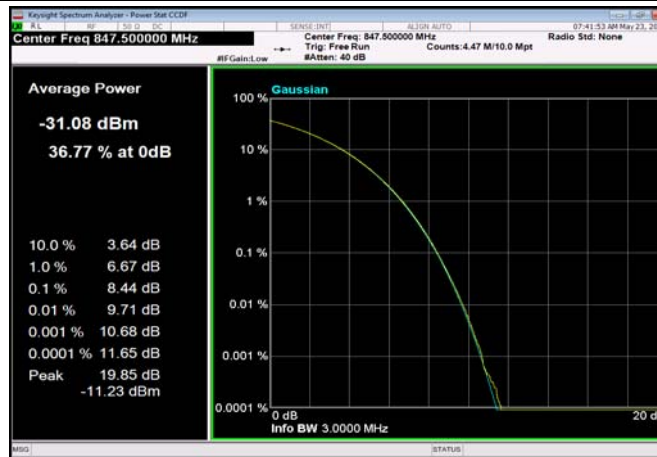
FDD26\_1.4MHz\_848.3MHz\_OneRB\_high\_Q16



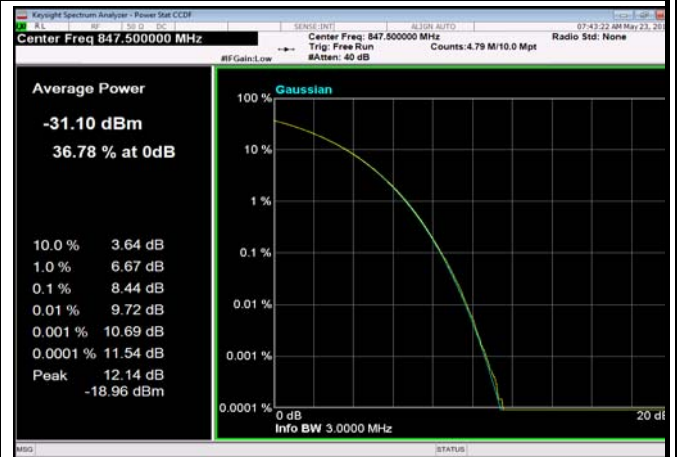
FDD26\_1.4MHz\_848.3MHz\_fullRB\_Q16



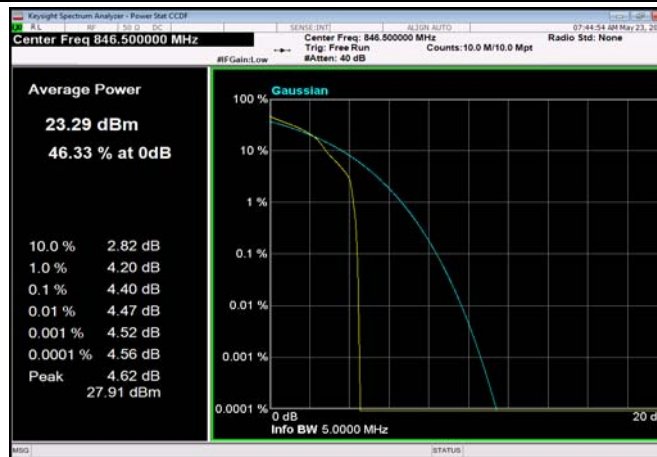
FDD26\_3MHz\_847.5MHz\_OneRB\_high\_Q16



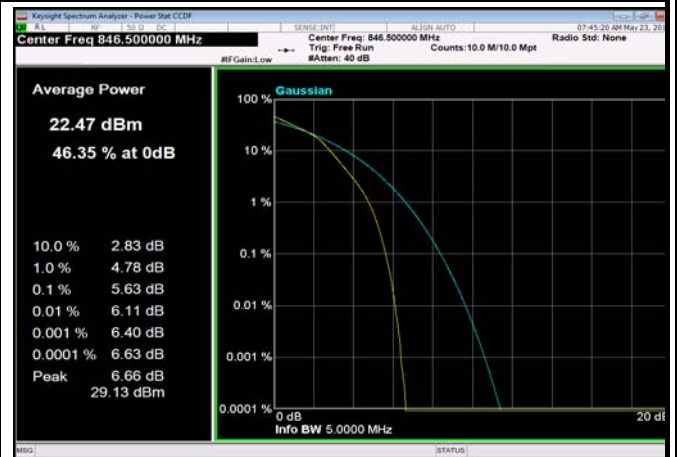
FDD26\_3MHz\_847.5MHz\_fullRB\_Q16



FDD26\_5MHz\_846.5MHz\_OneRB\_high\_Q16

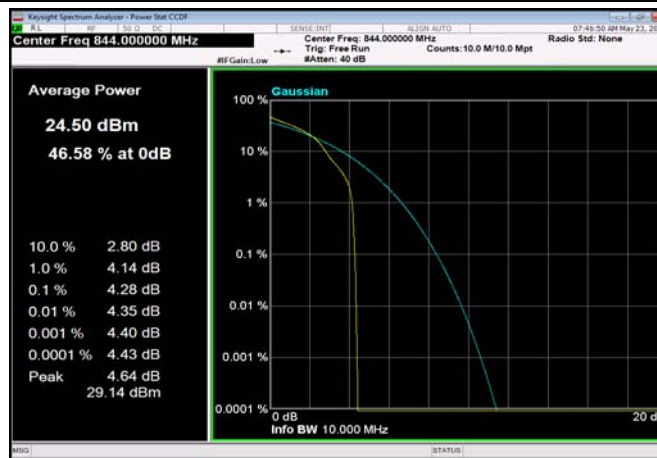


FDD26\_5MHz\_846.5MHz\_fullRB\_Q16

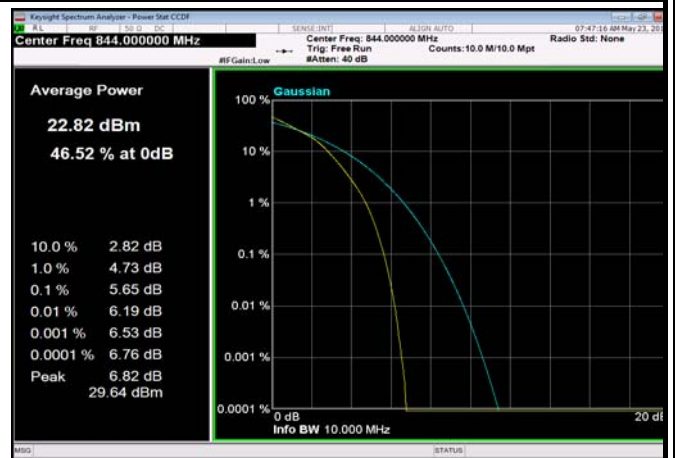




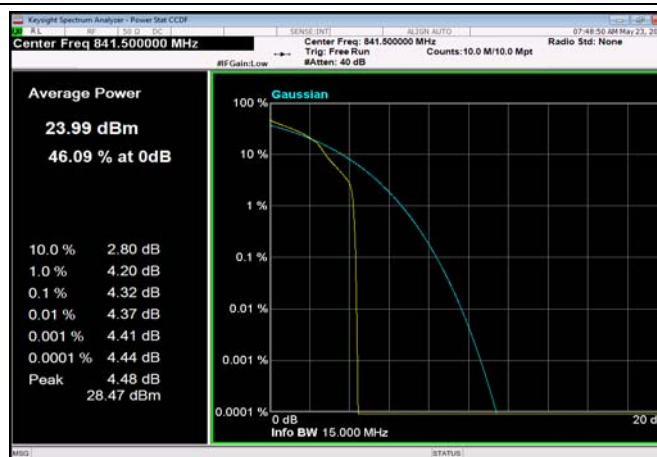
FDD26\_10MHz\_844MHz\_OneRB\_high\_Q16



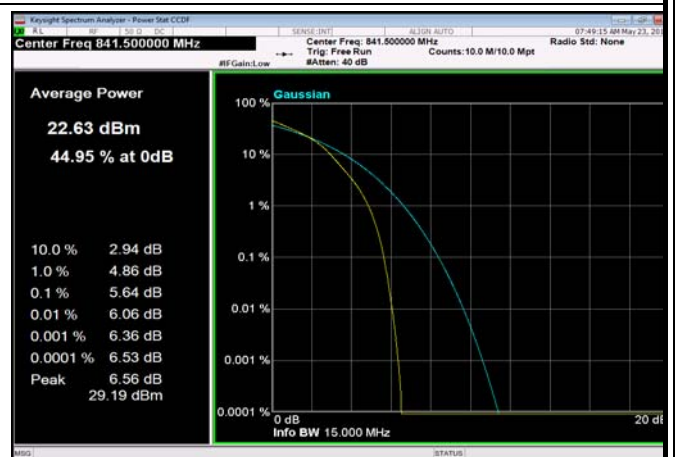
FDD26\_10MHz\_844MHz\_fullRB\_Q16



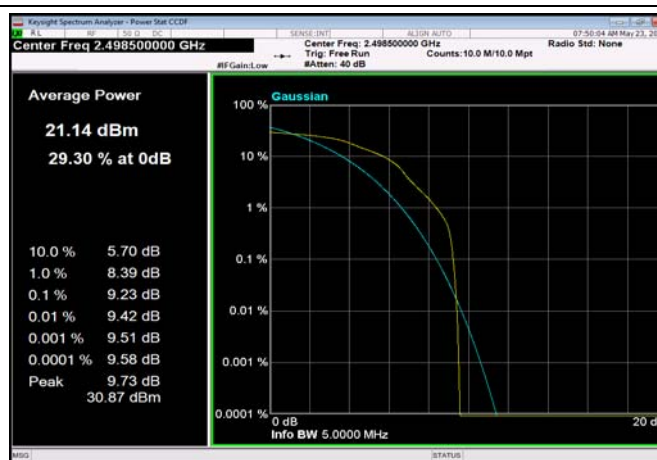
FDD26\_15MHz\_841.5MHz\_OneRB\_high\_Q16



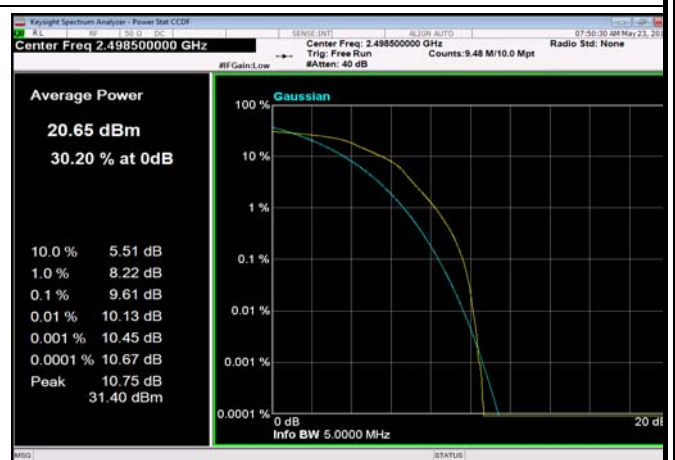
FDD26\_15MHz\_841.5MHz\_fullRB\_Q16



TDD41\_5MHz\_2498.5MHz\_OneRB\_high\_Q16

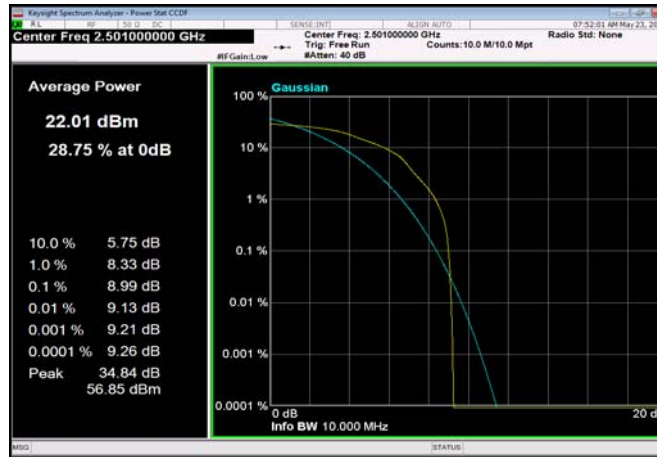


TDD41\_5MHz\_2498.5MHz\_fullRB\_Q16

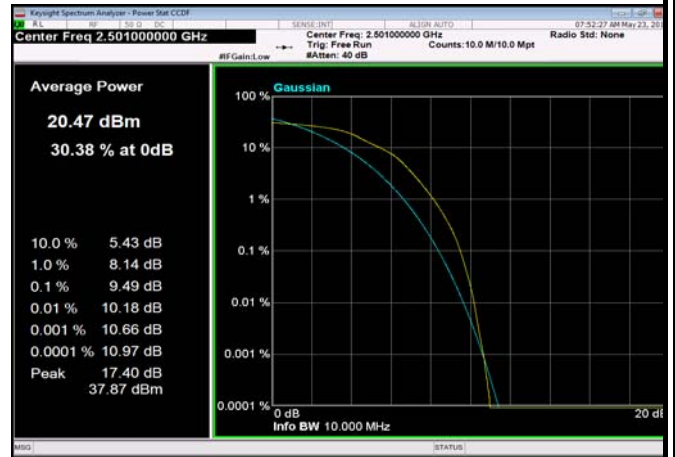




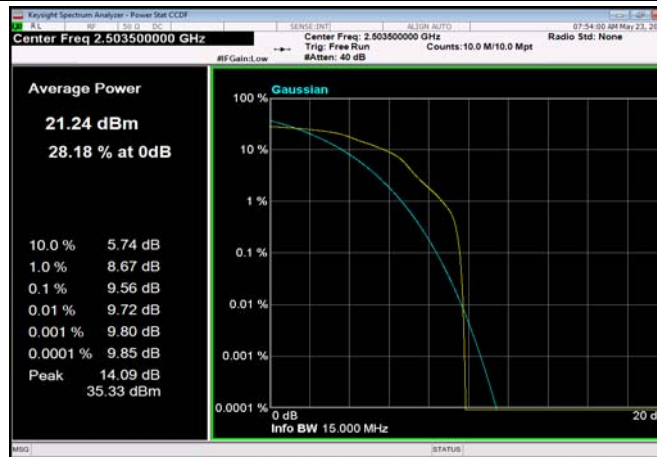
TDD41\_10MHz\_2501MHz\_OneRB\_high\_Q16



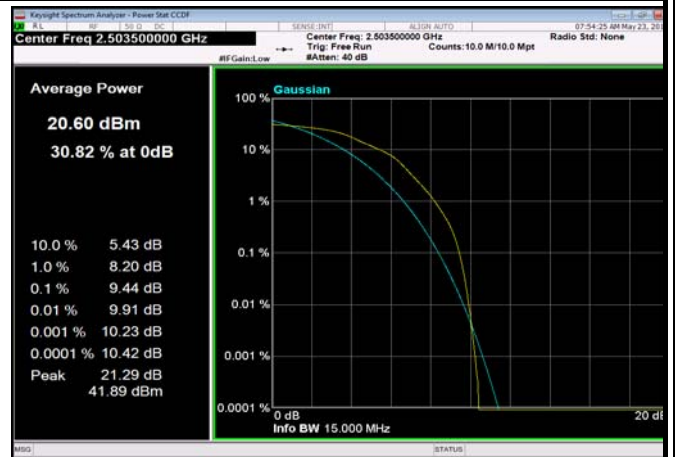
TDD41\_10MHz\_2501MHz\_fullRB\_Q16



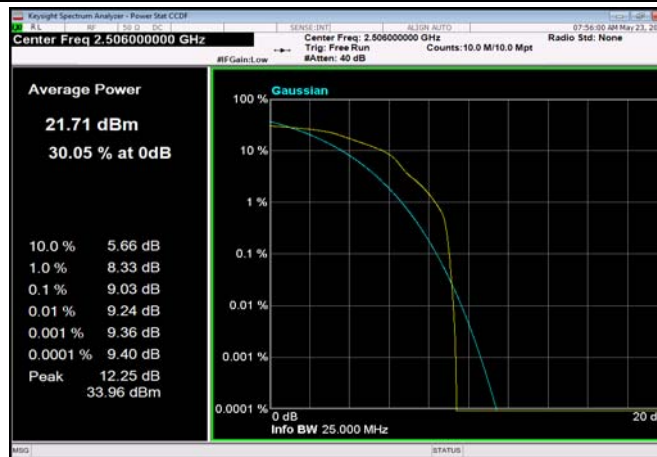
TDD41\_15MHz\_2503.5MHz\_OneRB\_high\_Q16



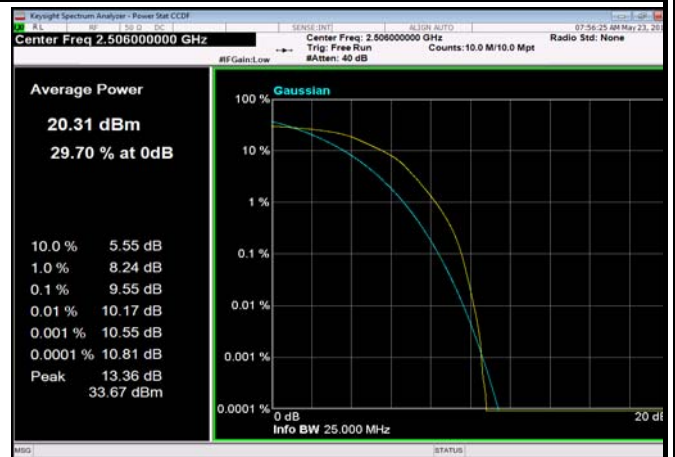
TDD41\_15MHz\_2503.5MHz\_fullRB\_Q16



TDD41\_20MHz\_2506MHz\_OneRB\_high\_Q16

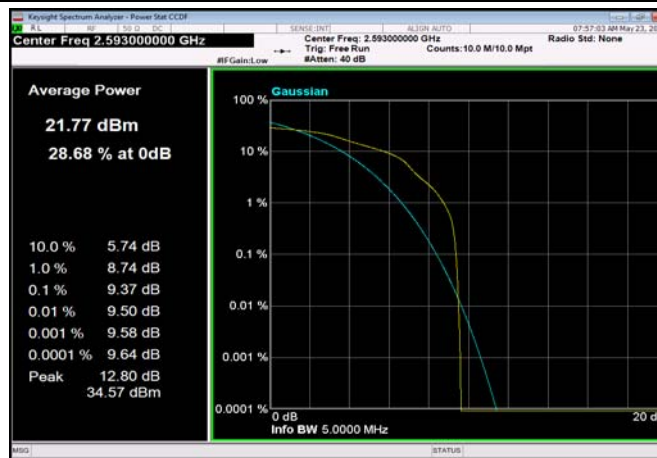


TDD41\_20MHz\_2506MHz\_fullRB\_Q16

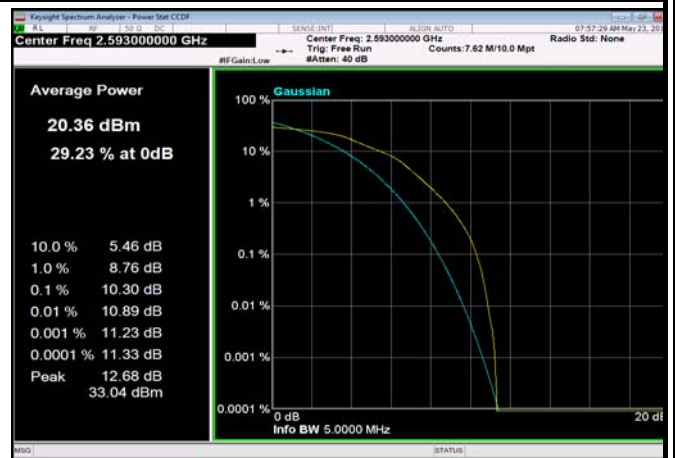




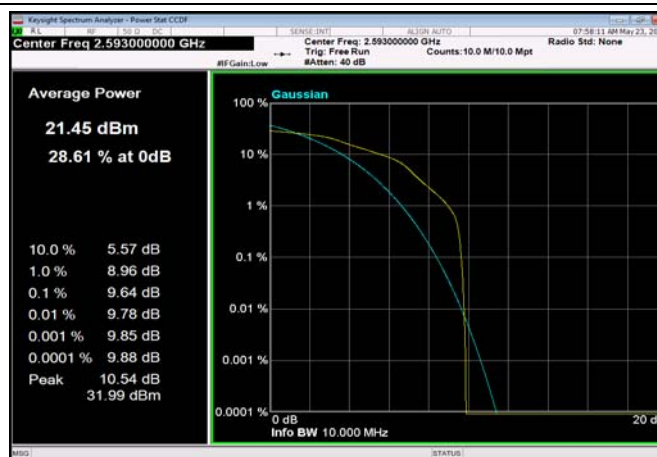
TDD41\_5MHz\_2593MHz\_OneRB\_high\_Q16



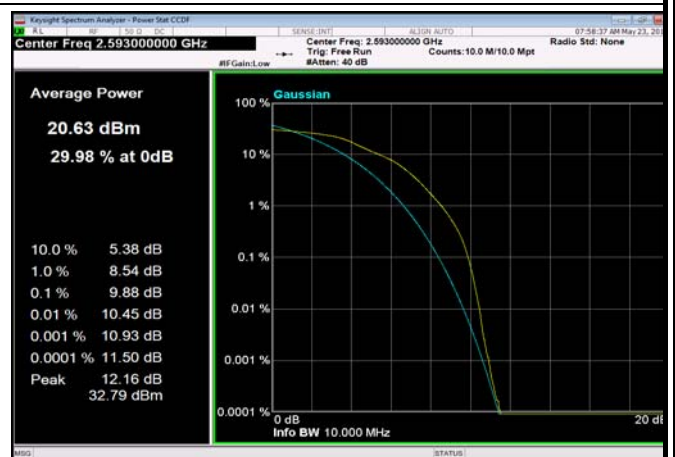
TDD41\_5MHz\_2593MHz\_fullRB\_Q16



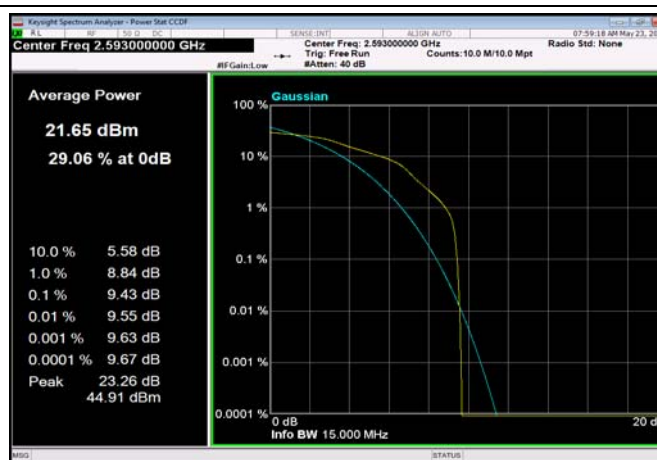
TDD41\_10MHz\_2593MHz\_OneRB\_high\_Q16



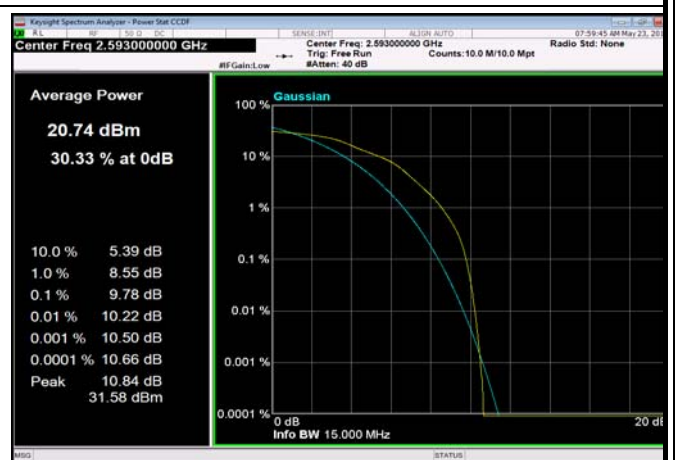
TDD41\_10MHz\_2593MHz\_fullRB\_Q16



TDD41\_15MHz\_2593MHz\_OneRB\_high\_Q16

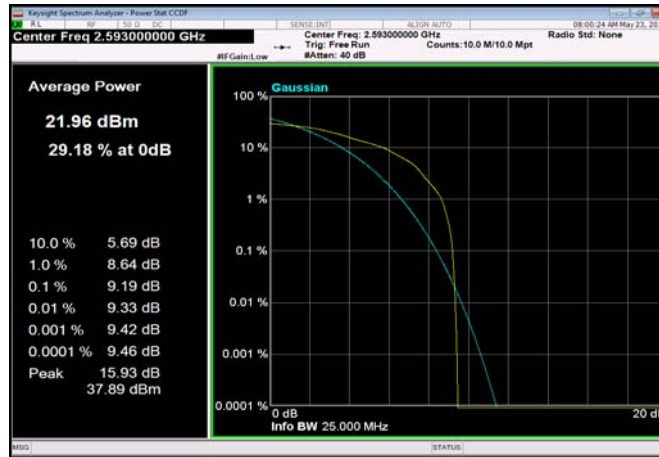


TDD41\_15MHz\_2593MHz\_fullRB\_Q16

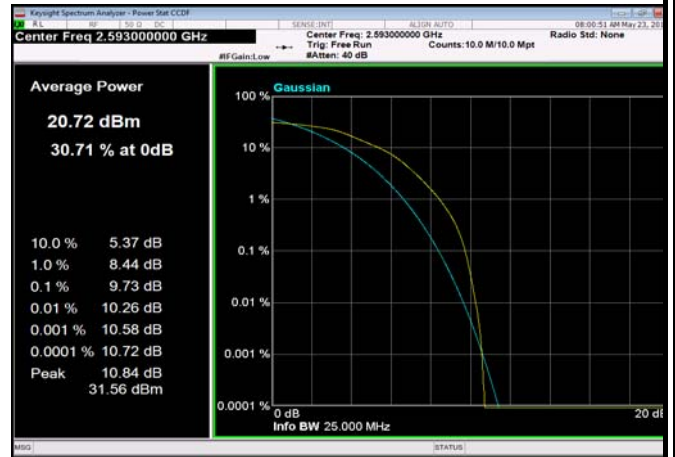




TDD41\_20MHz\_2593MHz\_OneRB\_high\_Q16



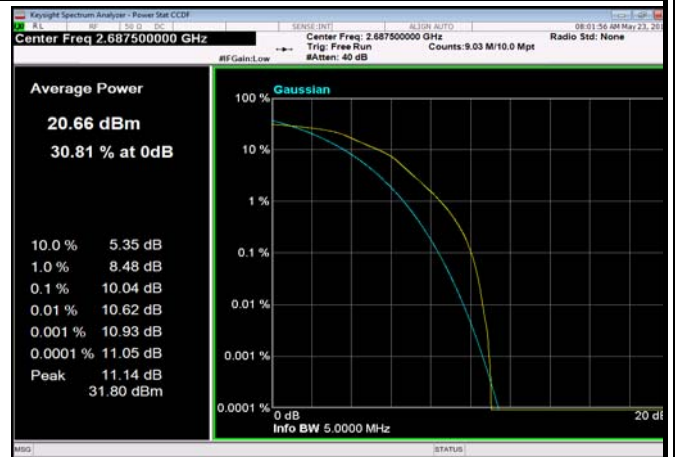
TDD41\_20MHz\_2593MHz\_fullRB\_Q16



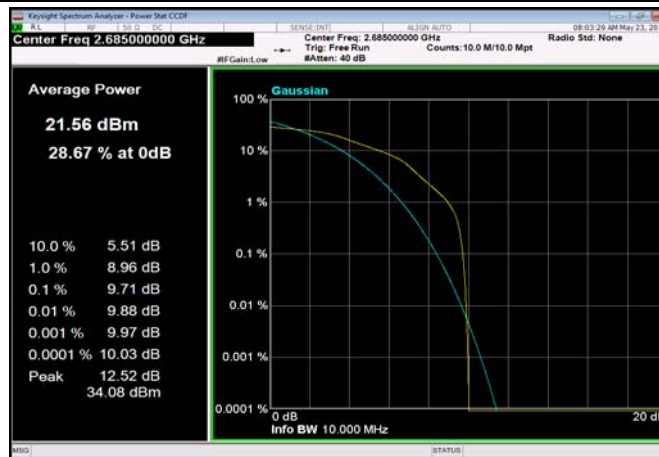
TDD41\_5MHz\_2687.5MHz\_OneRB\_high\_Q16



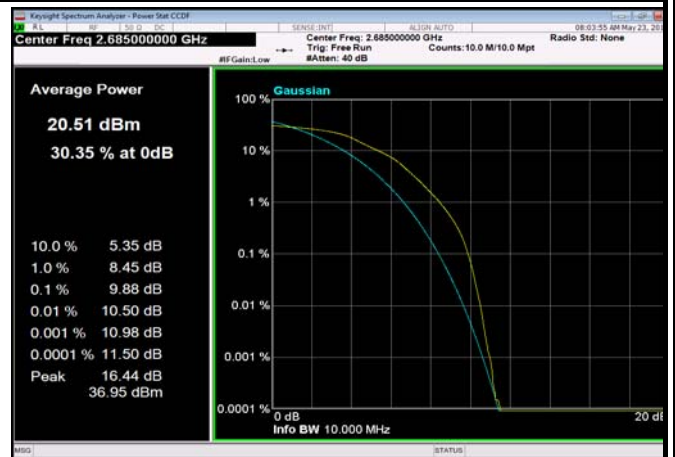
TDD41\_5MHz\_2687.5MHz\_fullRB\_Q16



TDD41\_10MHz\_2685MHz\_OneRB\_high\_Q16



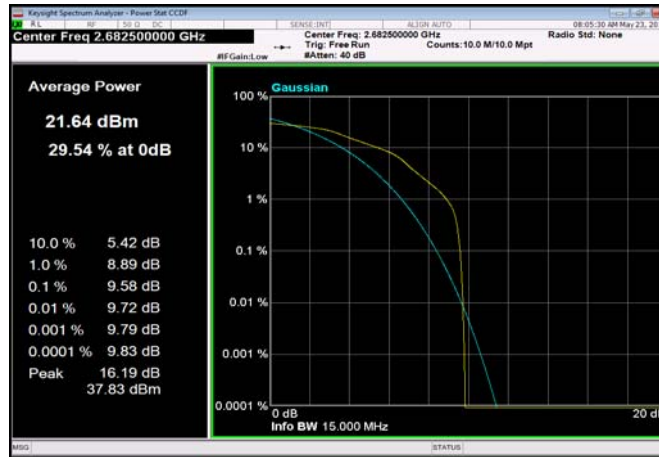
TDD41\_10MHz\_2685MHz\_fullRB\_Q16



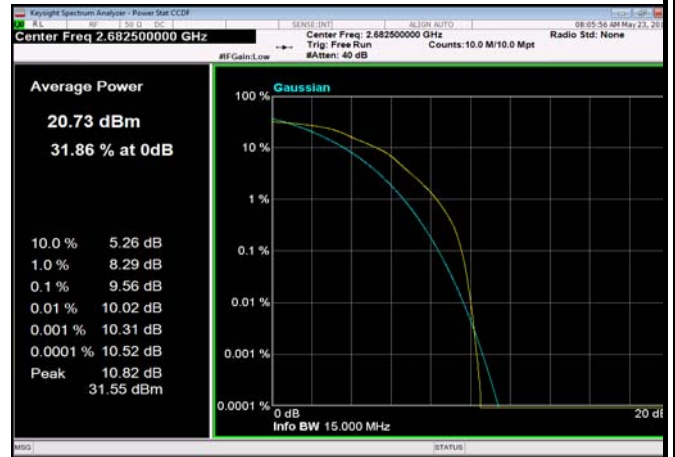




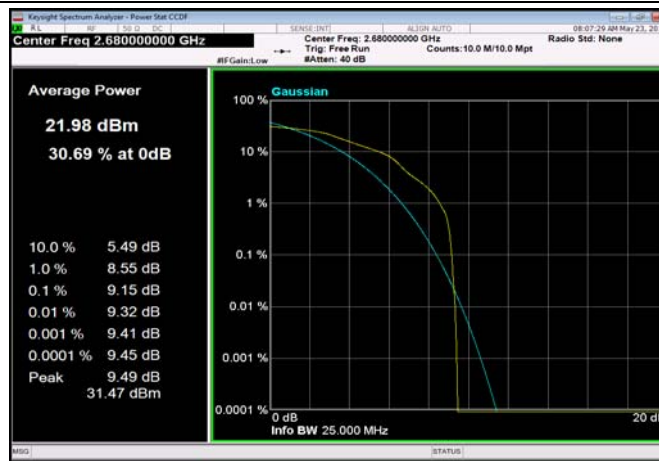
TDD41\_15MHz\_2682.5MHz\_OneRB\_high\_Q16



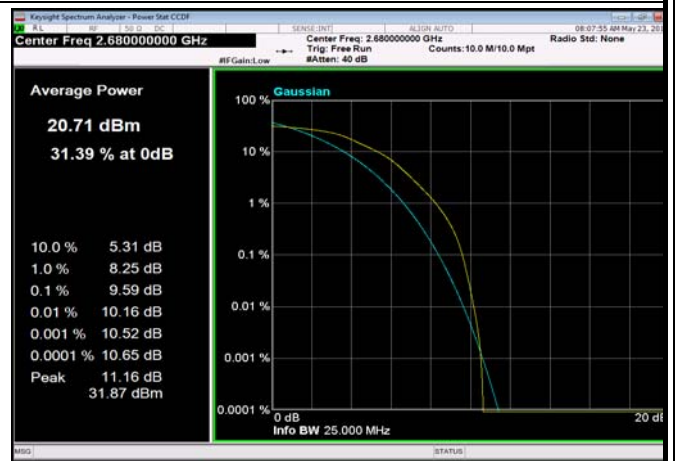
TDD41\_15MHz\_2682.5MHz\_fullRB\_Q16



TDD41\_20MHz\_2680MHz\_OneRB\_high\_Q16



TDD41\_20MHz\_2680MHz\_fullRB\_Q16



**99% Occupied Bandwidth****Test Result and Data**

LteTestPlugin.OccupiedBandwidth NormalTC\_NormalVol

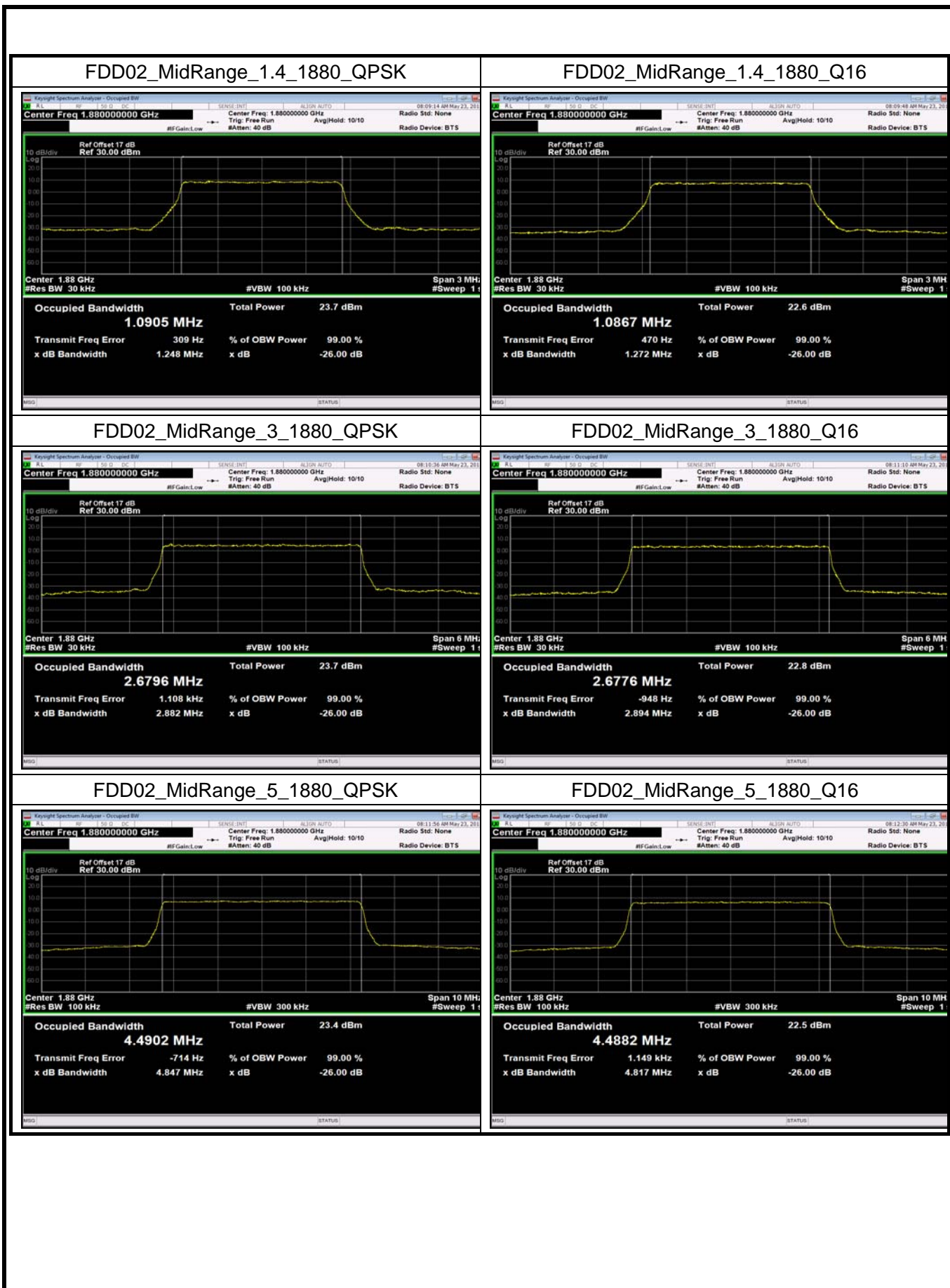
Band	Range	BandWidth	Frequency (MHz)	Modulation	Occupied Bandwidth(99%) (MHz)
FDD02	MidRange	1.4	1880	QPSK	1.091
FDD02	MidRange	1.4	1880	Q16	1.087
FDD02	MidRange	3	1880	QPSK	2.68
FDD02	MidRange	3	1880	Q16	2.678
FDD02	MidRange	5	1880	QPSK	4.49
FDD02	MidRange	5	1880	Q16	4.488
FDD02	MidRange	10	1880	QPSK	8.913
FDD02	MidRange	10	1880	Q16	8.905
FDD02	MidRange	15	1880	QPSK	13.414
FDD02	MidRange	15	1880	Q16	13.413
FDD02	MidRange	20	1880	QPSK	17.84
FDD02	MidRange	20	1880	Q16	17.836
FDD04	MidRange	1.4	1732.5	QPSK	1.085
FDD04	MidRange	1.4	1732.5	Q16	1.084
FDD04	MidRange	3	1732.5	QPSK	2.68
FDD04	MidRange	3	1732.5	Q16	2.677
FDD04	MidRange	5	1732.5	QPSK	4.489
FDD04	MidRange	5	1732.5	Q16	4.487
FDD04	MidRange	10	1732.5	QPSK	8.911
FDD04	MidRange	10	1732.5	Q16	8.905
FDD04	MidRange	15	1732.5	QPSK	13.412
FDD04	MidRange	15	1732.5	Q16	13.413
FDD04	MidRange	20	1732.5	QPSK	17.841
FDD04	MidRange	20	1732.5	Q16	17.834
FDD05	MidRange	1.4	836.5	QPSK	1.085

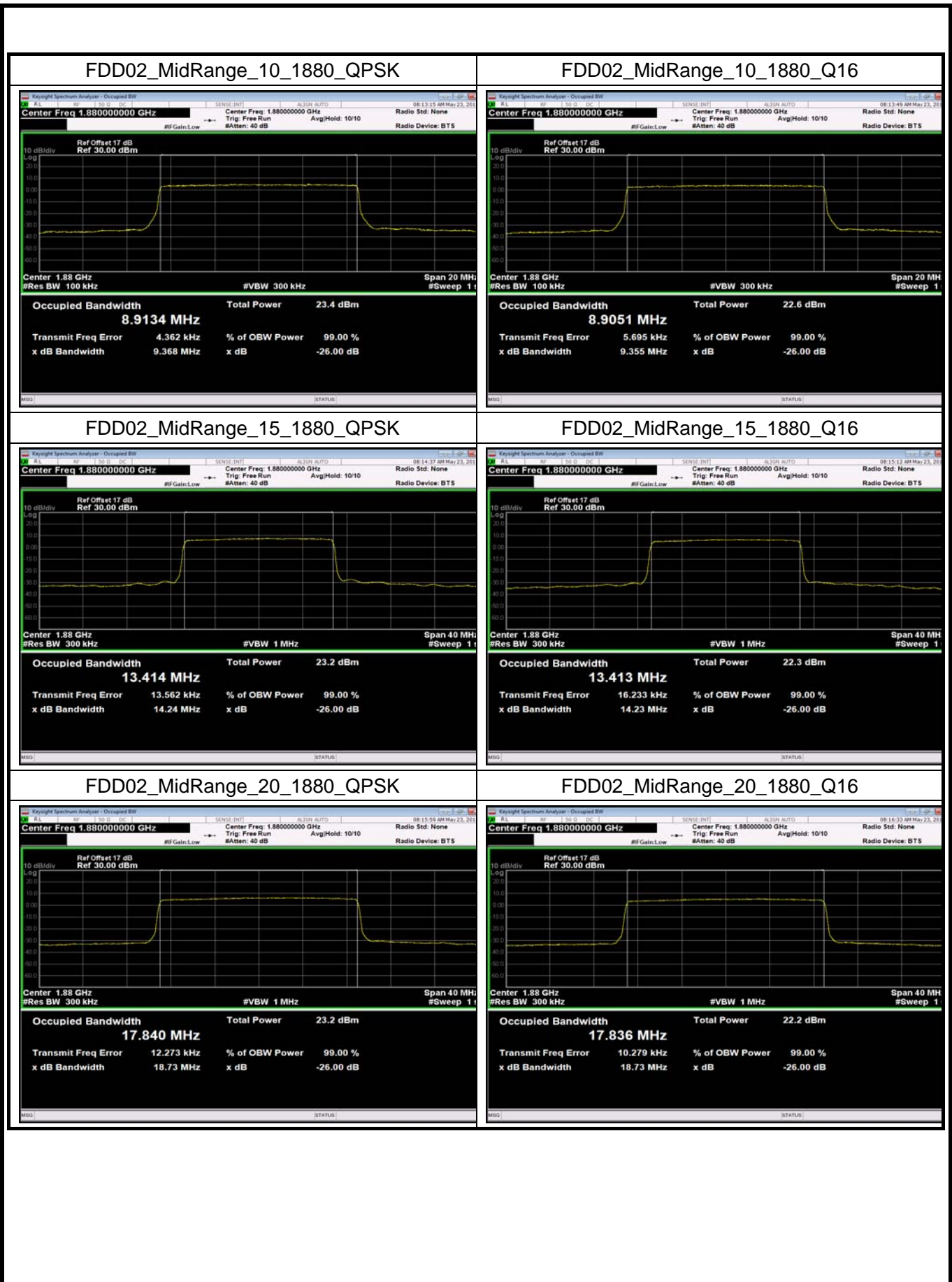


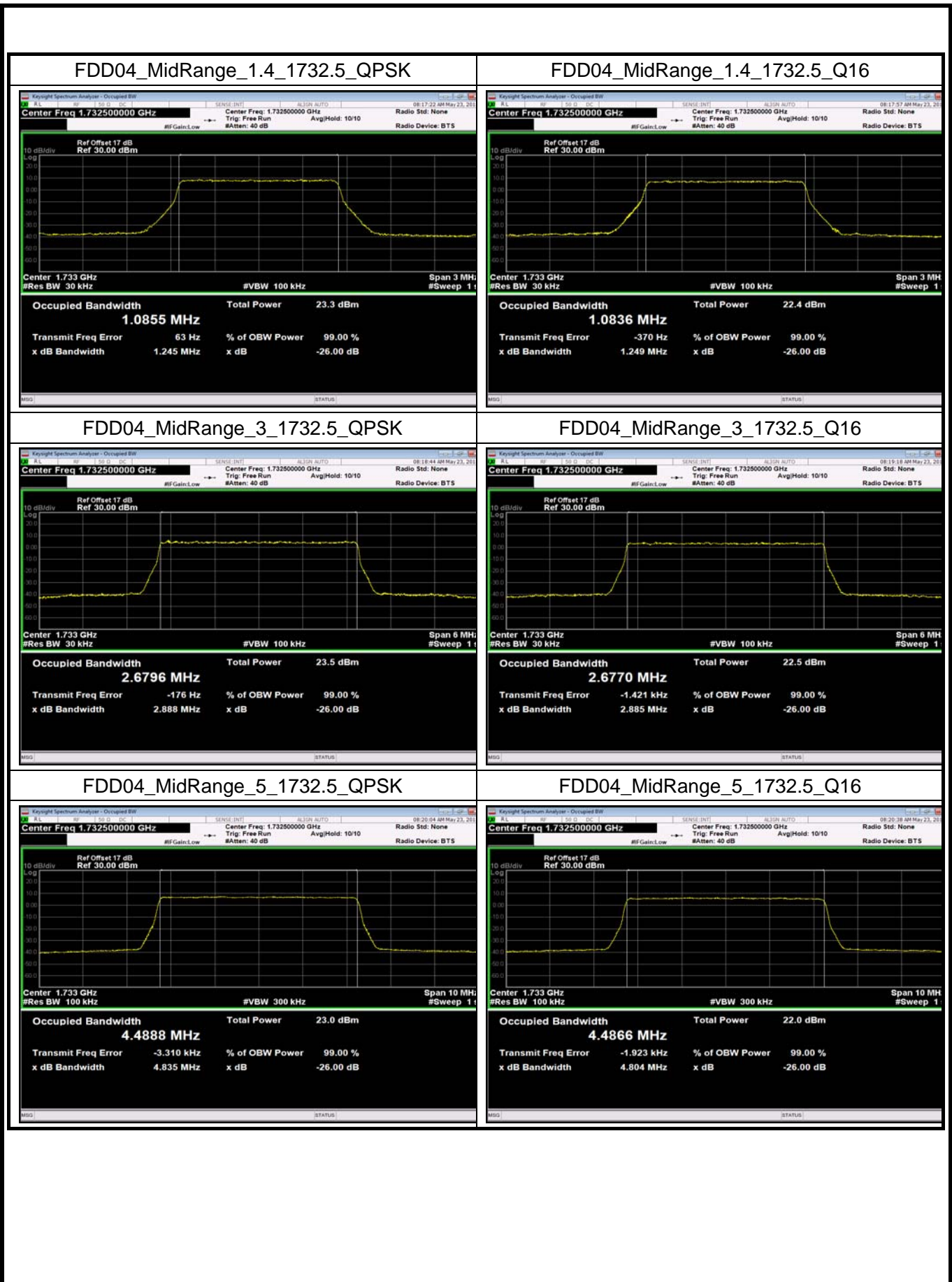
FDD05	MidRange	1.4	836.5	Q16	1.085
FDD05	MidRange	3	836.5	QPSK	2.677
FDD05	MidRange	3	836.5	Q16	2.676
FDD05	MidRange	5	836.5	QPSK	4.487
FDD05	MidRange	5	836.5	Q16	4.485
FDD05	MidRange	10	836.5	QPSK	8.912
FDD05	MidRange	10	836.5	Q16	8.905
FDD12	MidRange	1.4	707.5	QPSK	1.085
FDD12	MidRange	1.4	707.5	Q16	1.085
FDD12	MidRange	3	707.5	QPSK	2.678
FDD12	MidRange	3	707.5	Q16	2.677
FDD12	MidRange	5	707.5	QPSK	4.486
FDD12	MidRange	5	707.5	Q16	4.485
FDD12	MidRange	10	707.5	QPSK	8.907
FDD12	MidRange	10	707.5	Q16	8.899
FDD13	MidRange	5	782	QPSK	4.484
FDD13	MidRange	5	782	Q16	4.488
FDD13	MidRange	10	782	QPSK	8.918
FDD13	MidRange	10	782	Q16	8.913
FDD25	MidRange	1.4	1882.5	QPSK	1.086
FDD25	MidRange	1.4	1882.5	Q16	1.084
FDD25	MidRange	3	1882.5	QPSK	2.684
FDD25	MidRange	3	1882.5	Q16	2.677
FDD25	MidRange	5	1882.5	QPSK	4.491
FDD25	MidRange	5	1882.5	Q16	4.487
FDD25	MidRange	10	1882.5	QPSK	8.915
FDD25	MidRange	10	1882.5	Q16	8.907
FDD25	MidRange	15	1882.5	QPSK	13.407
FDD25	MidRange	15	1882.5	Q16	13.406
FDD25	MidRange	20	1882.5	QPSK	17.822
FDD25	MidRange	20	1882.5	Q16	17.818
FDD26	MidRange	1.4	831.5	QPSK	1.086



FDD26	MidRange	1.4	831.5	Q16	1.085
FDD26	MidRange	3	831.5	QPSK	2.681
FDD26	MidRange	3	831.5	Q16	2.677
FDD26	MidRange	5	831.5	QPSK	4.488
FDD26	MidRange	5	831.5	Q16	4.486
FDD26	MidRange	10	831.5	QPSK	8.919
FDD26	MidRange	10	831.5	Q16	8.91
FDD26	MidRange	15	831.5	QPSK	13.426
FDD26	MidRange	15	831.5	Q16	13.428
TDD41	MidRange	5	2593	QPSK	4.486
TDD41	MidRange	5	2593	Q16	4.486
TDD41	MidRange	10	2593	QPSK	8.908
TDD41	MidRange	10	2593	Q16	8.916
TDD41	MidRange	15	2593	QPSK	13.43
TDD41	MidRange	15	2593	Q16	13.42
TDD41	MidRange	20	2593	QPSK	17.85
TDD41	MidRange	20	2593	Q16	17.84

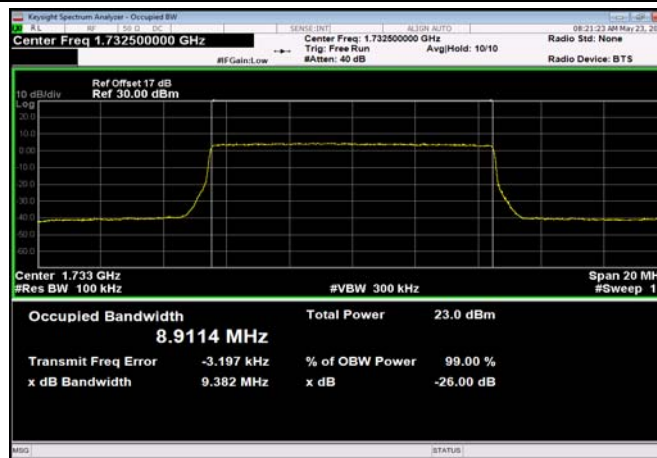




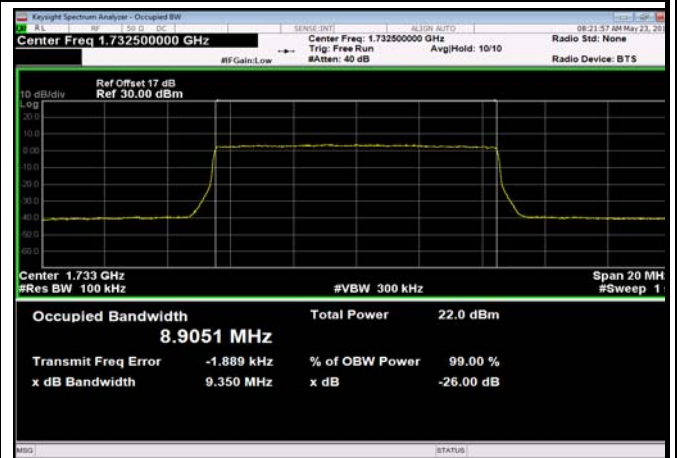




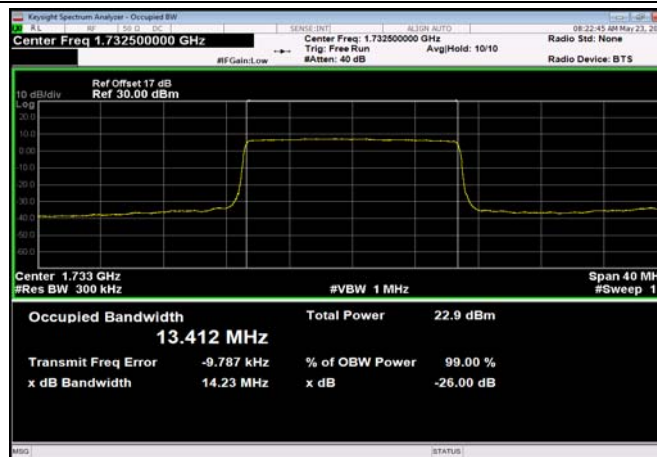
FDD04\_MidRange\_10\_1732.5\_QPSK



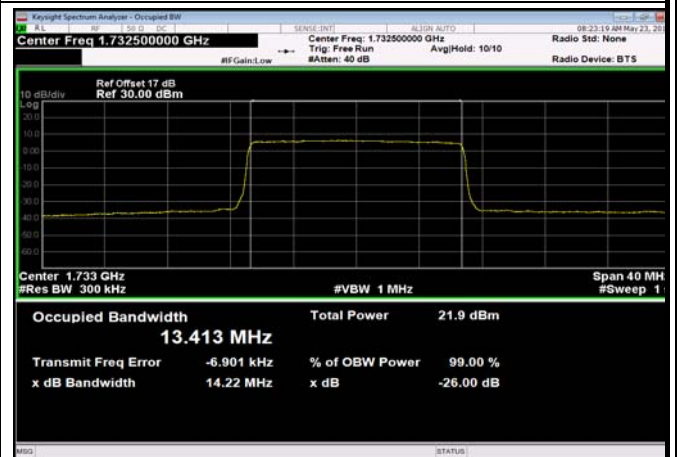
FDD04\_MidRange\_10\_1732.5\_Q16



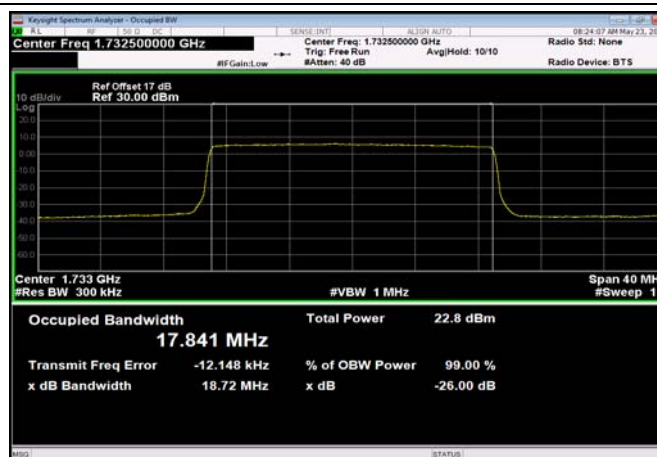
FDD04\_MidRange\_15\_1732.5\_QPSK



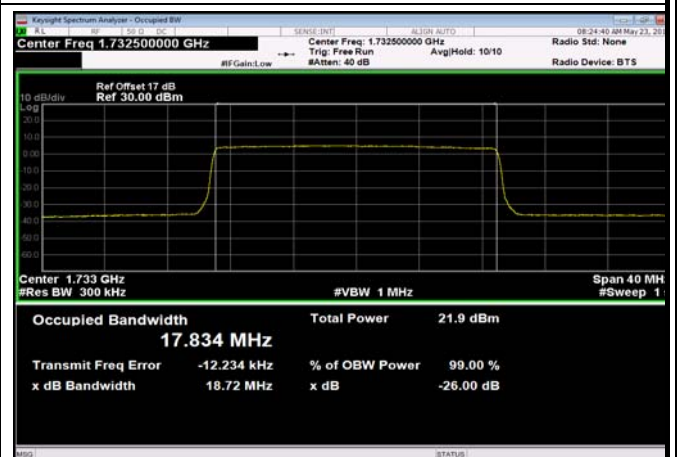
FDD04\_MidRange\_15\_1732.5\_Q16



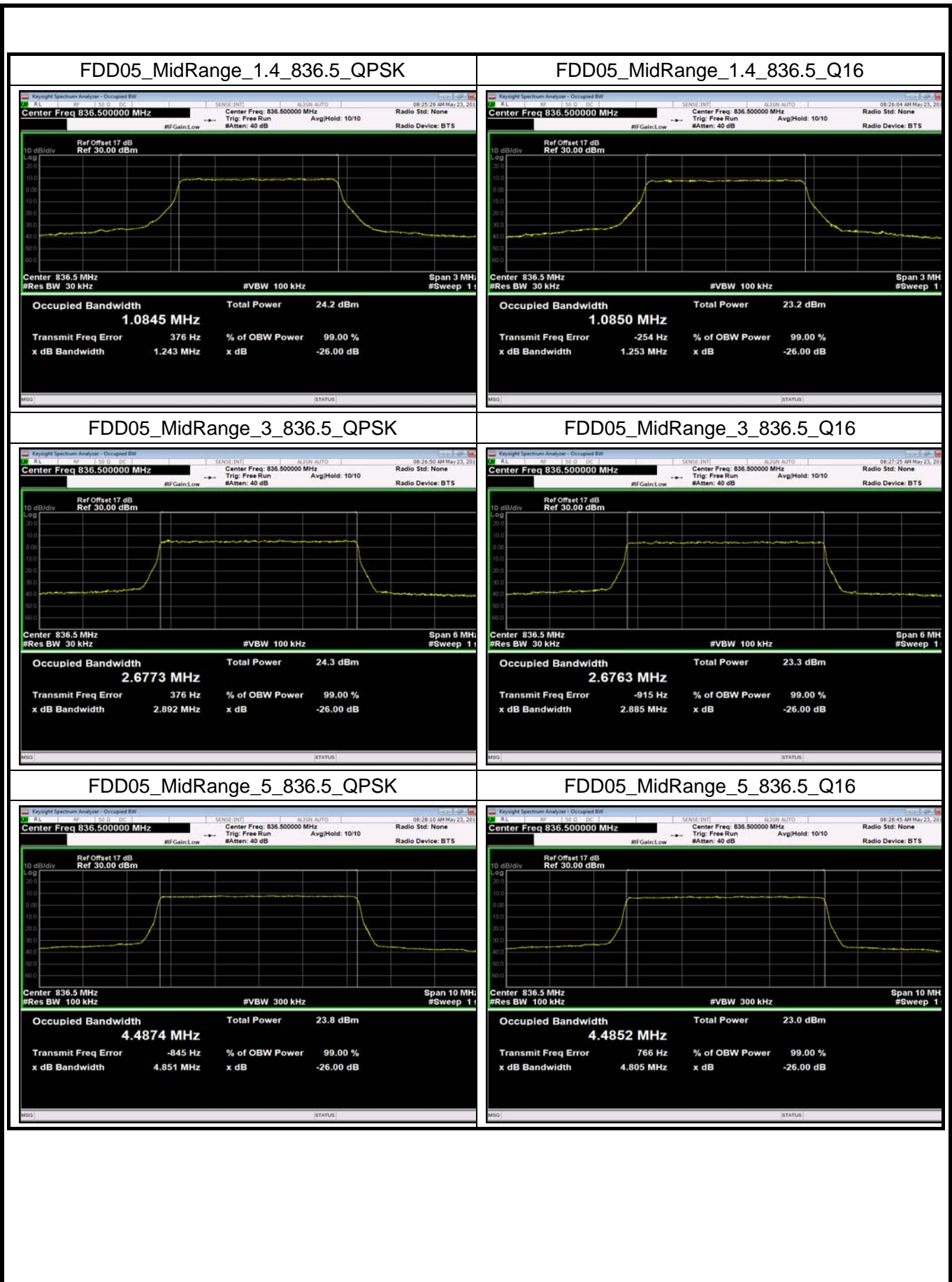
FDD04\_MidRange\_20\_1732.5\_QPSK



FDD04\_MidRange\_20\_1732.5\_Q16

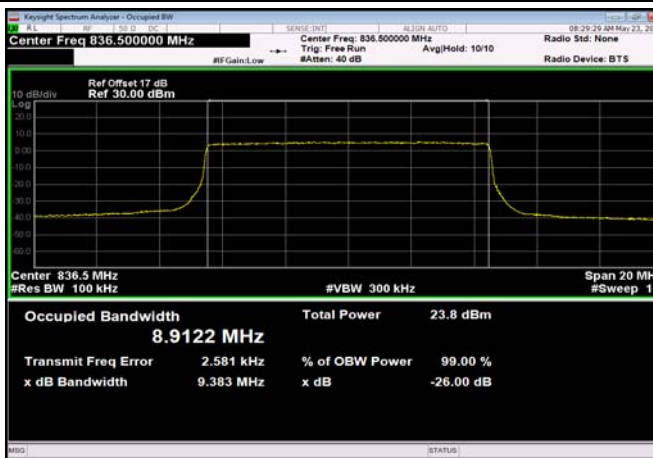




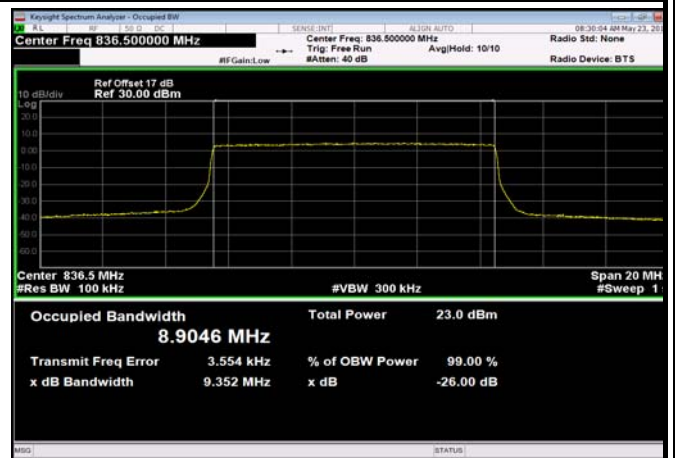




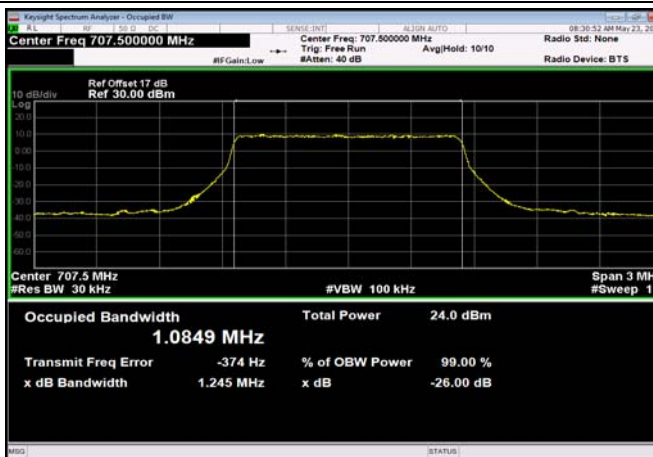
FDD05\_MidRange\_10\_836.5\_QPSK



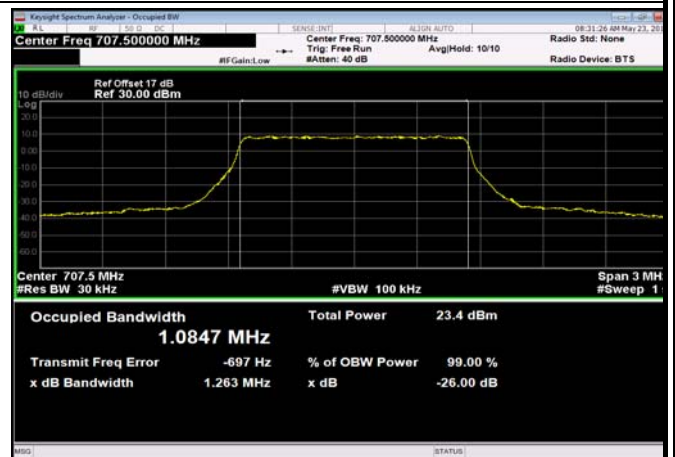
FDD05\_MidRange\_10\_836.5\_Q16



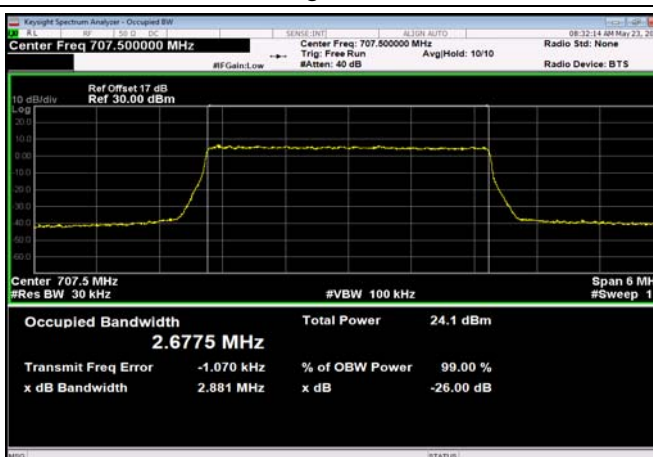
FDD12\_MidRange\_1.4\_707.5\_QPSK



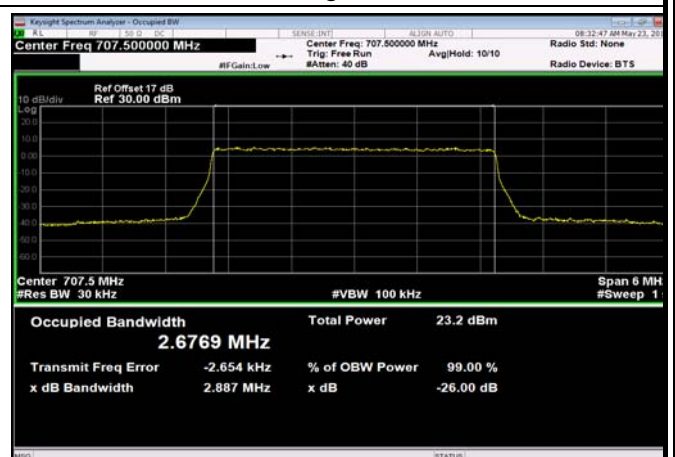
FDD12\_MidRange\_1.4\_707.5\_Q16



FDD12\_MidRange\_3\_707.5\_QPSK

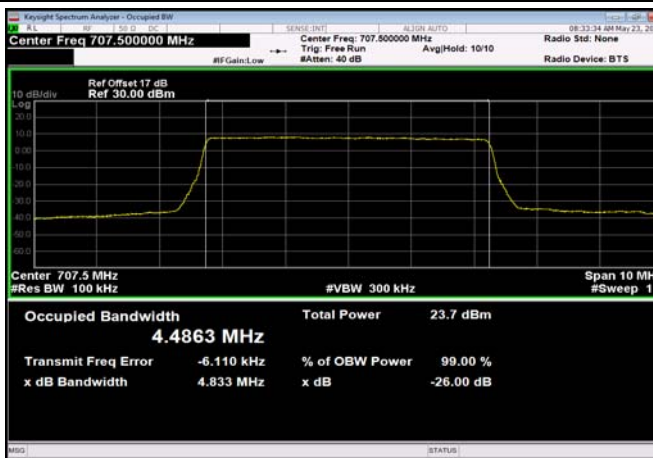


FDD12\_MidRange\_3\_707.5\_Q16

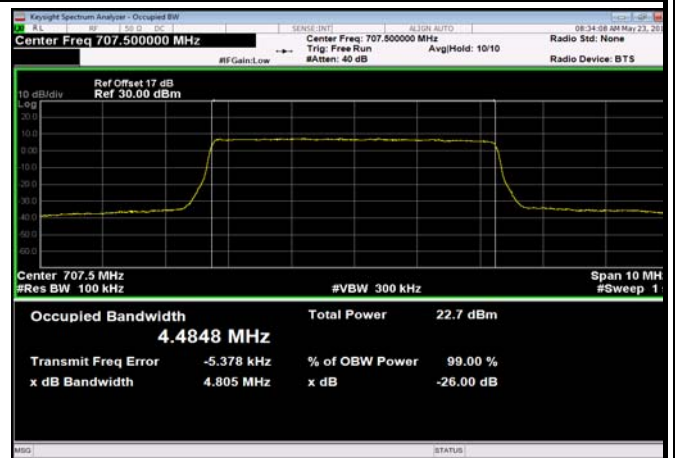




FDD12\_MidRange\_5\_707.5\_QPSK



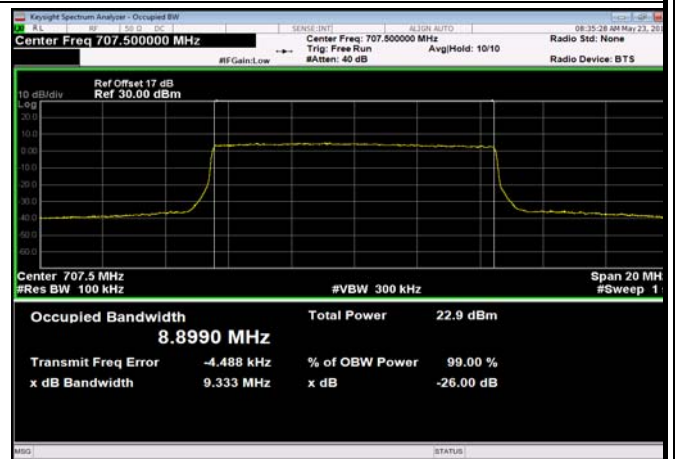
FDD12\_MidRange\_5\_707.5\_Q16



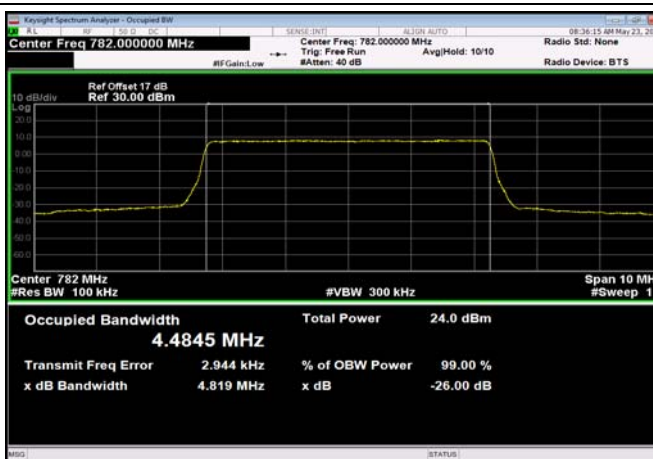
FDD12\_MidRange\_10\_707.5\_QPSK



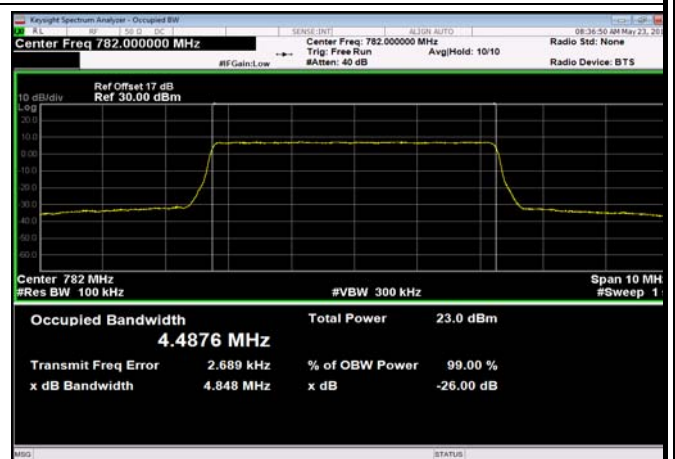
FDD12\_MidRange\_10\_707.5\_Q16



FDD13\_MidRange\_5\_782\_QPSK



FDD13\_MidRange\_5\_782\_Q16

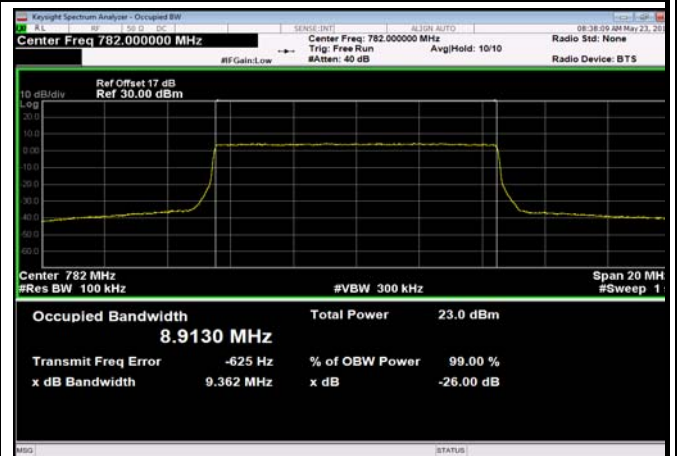




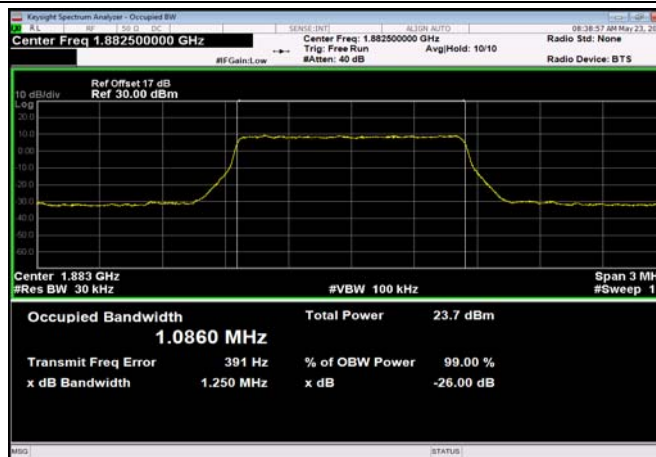
FDD13\_MidRange\_10\_782\_QPSK



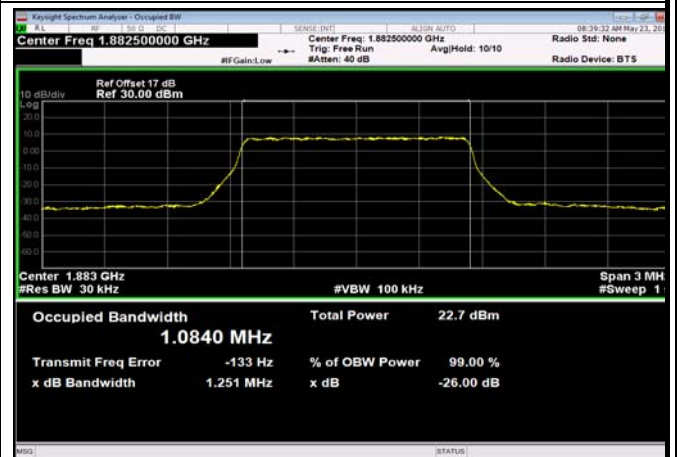
FDD13\_MidRange\_10\_782\_Q16



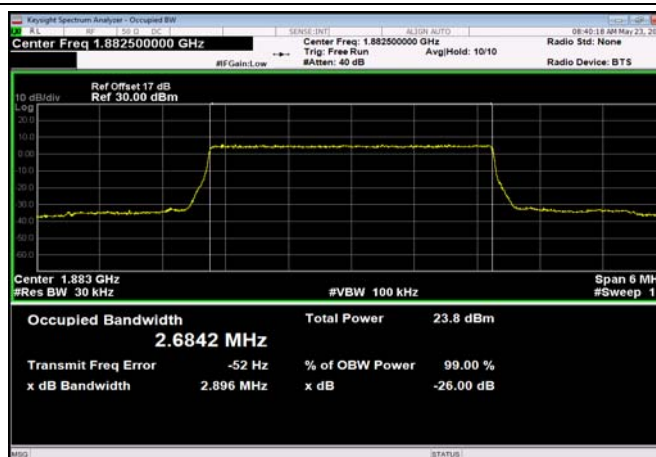
FDD25\_MidRange\_1.4\_1882.5\_QPSK



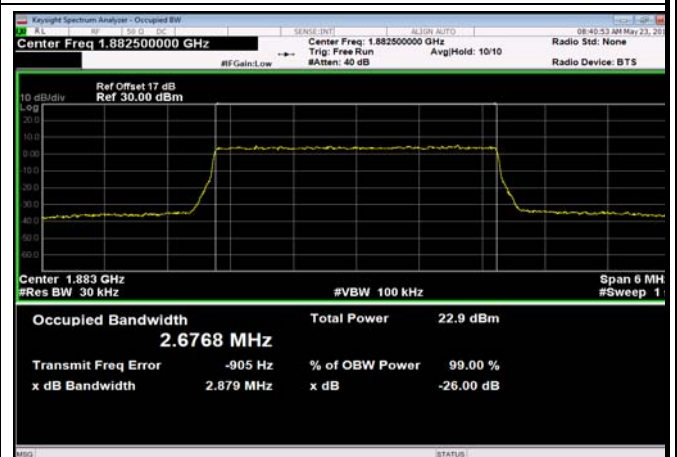
FDD25\_MidRange\_1.4\_1882.5\_Q16

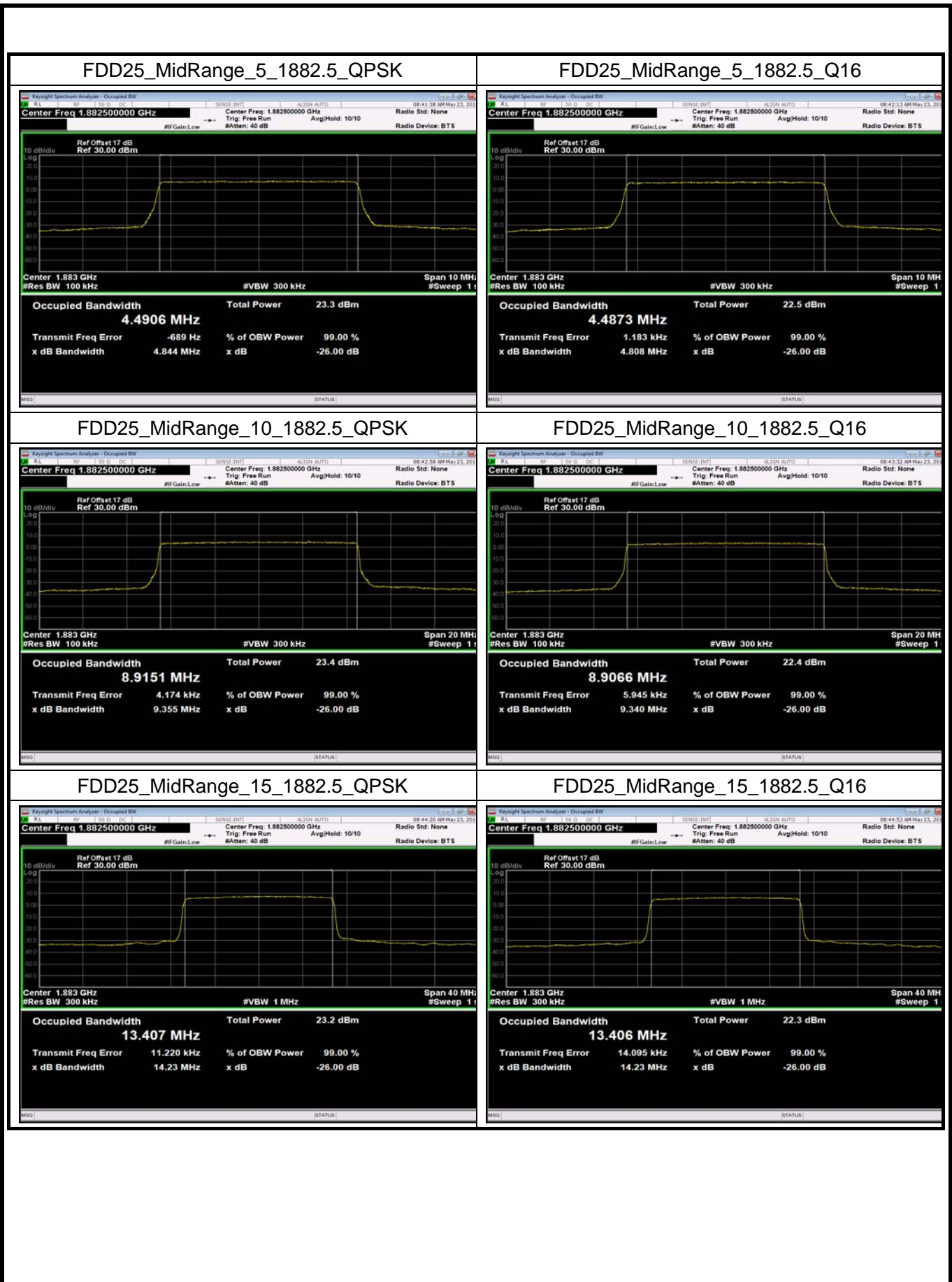


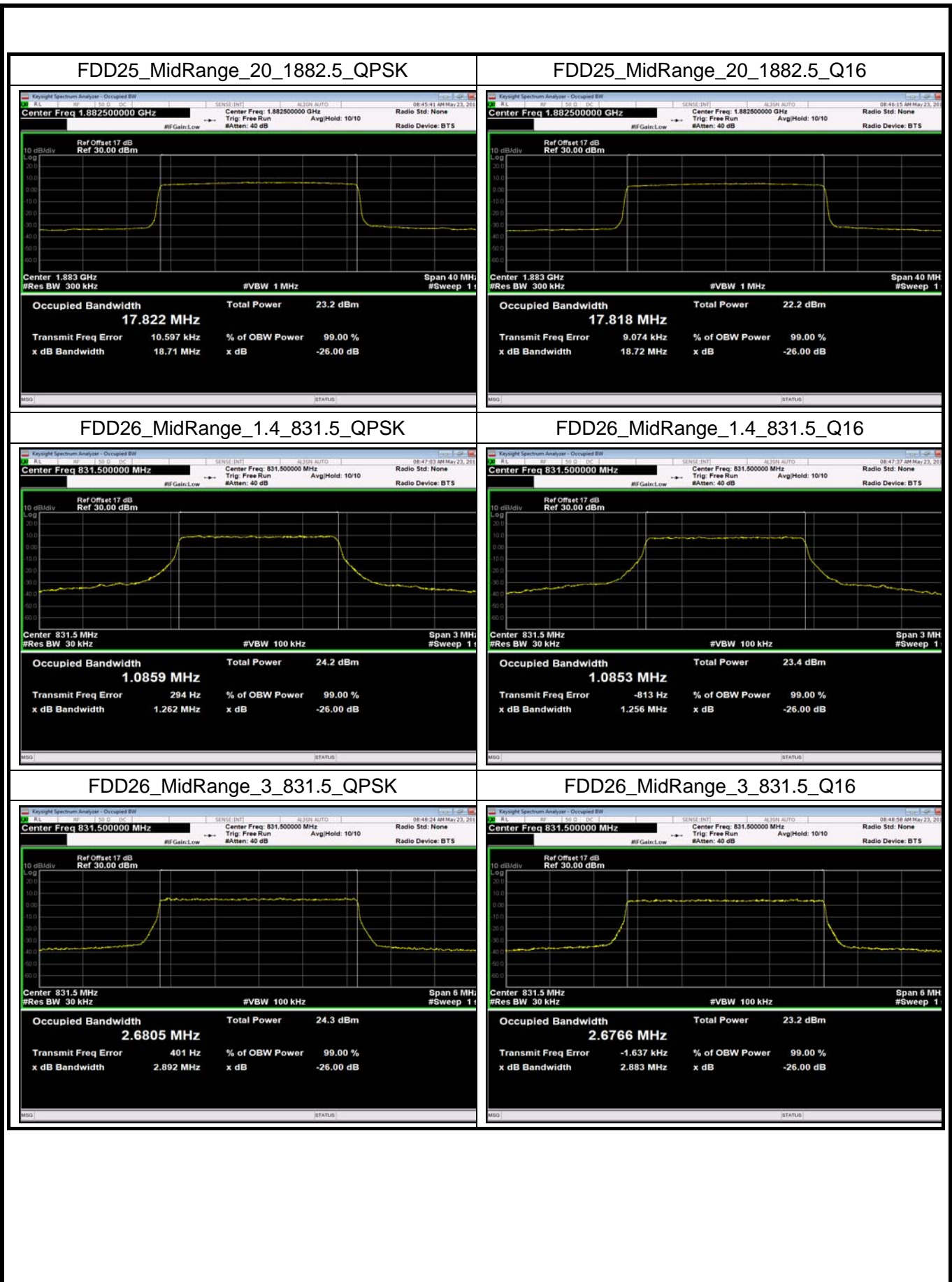
FDD25\_MidRange\_3\_1882.5\_QPSK

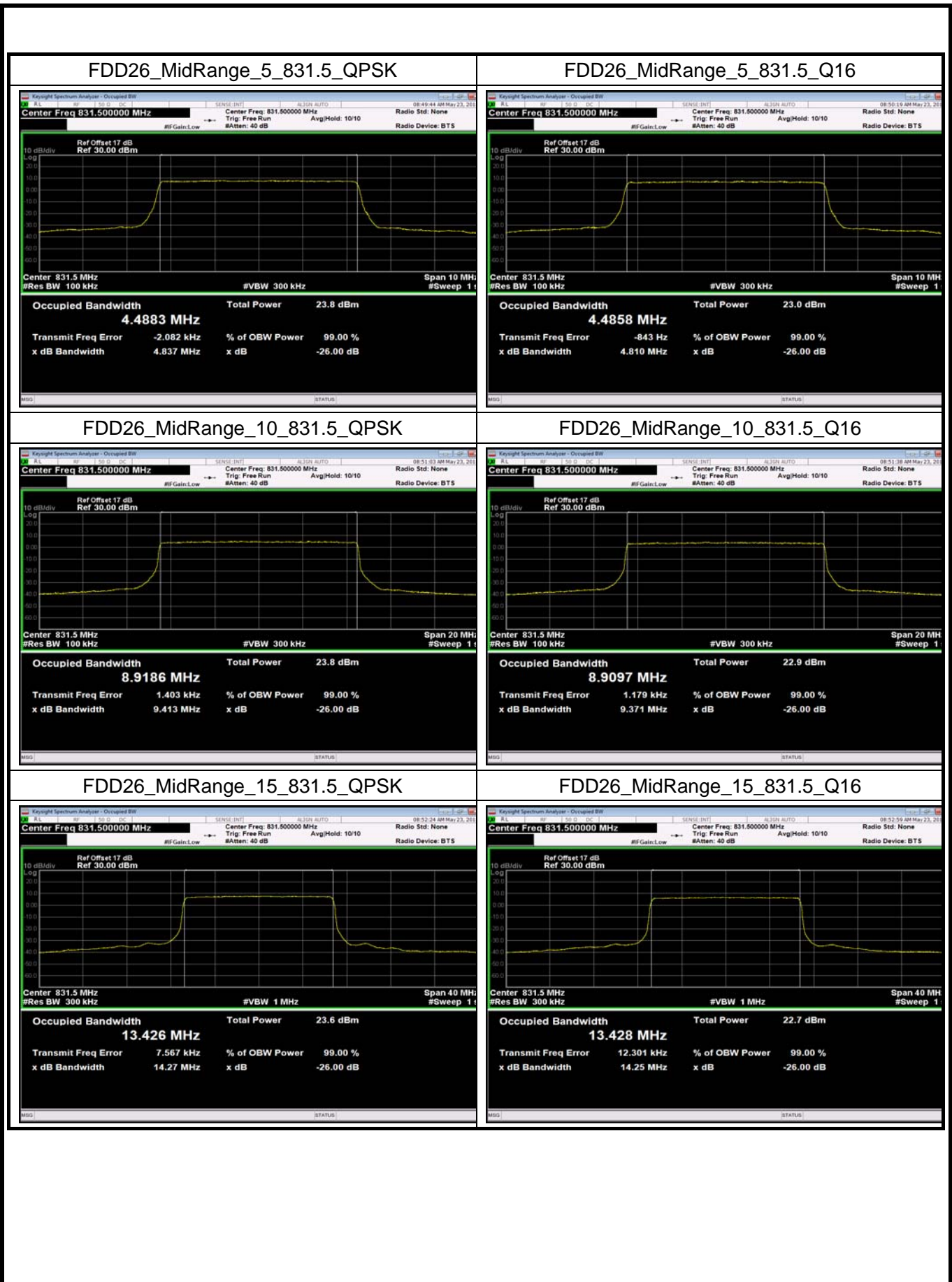


FDD25\_MidRange\_3\_1882.5\_Q16



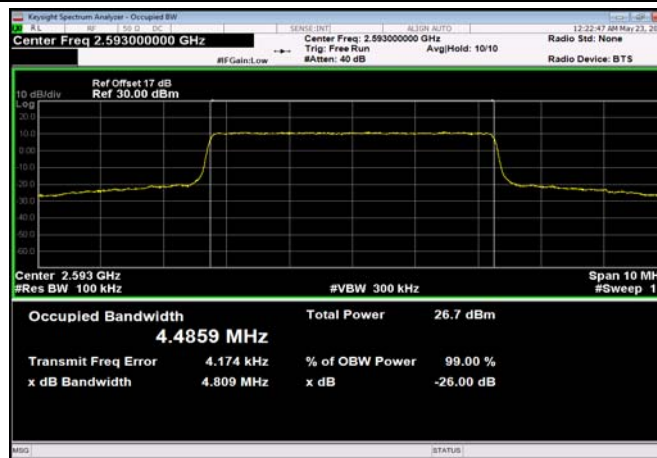




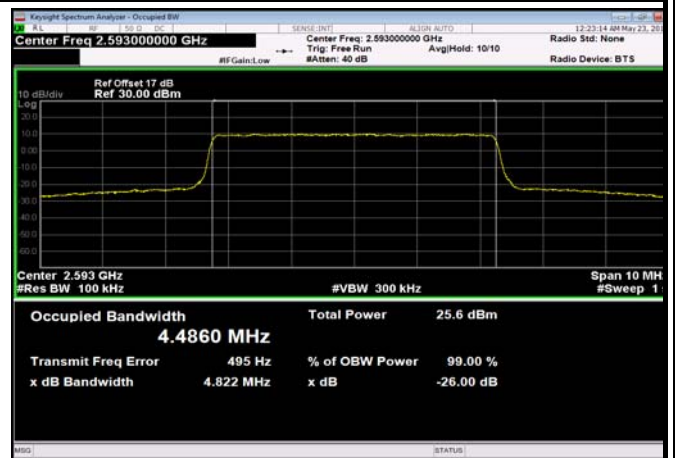




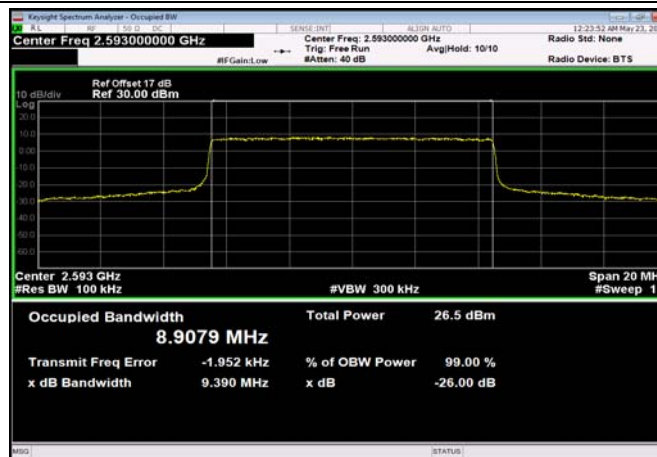
TDD41\_MidRange\_5MHz\_2593MHz\_QPSK



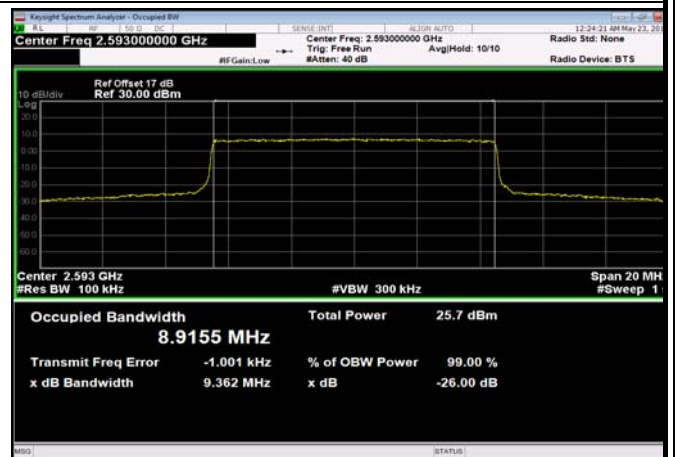
TDD41\_MidRange\_5MHz\_2593MHz\_Q16



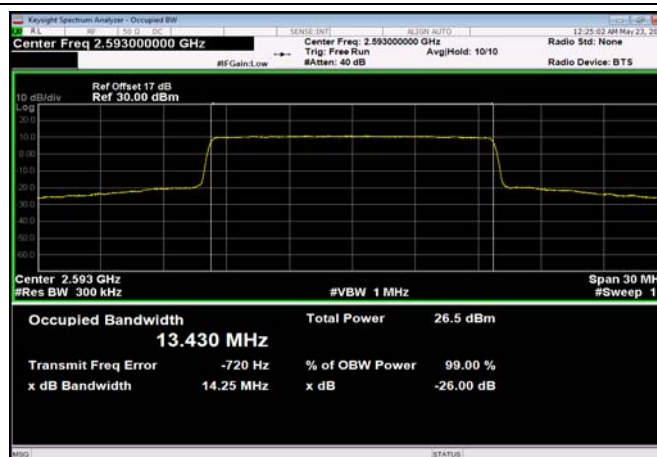
TDD41\_MidRange\_10MHz\_2593MHz\_QPSK



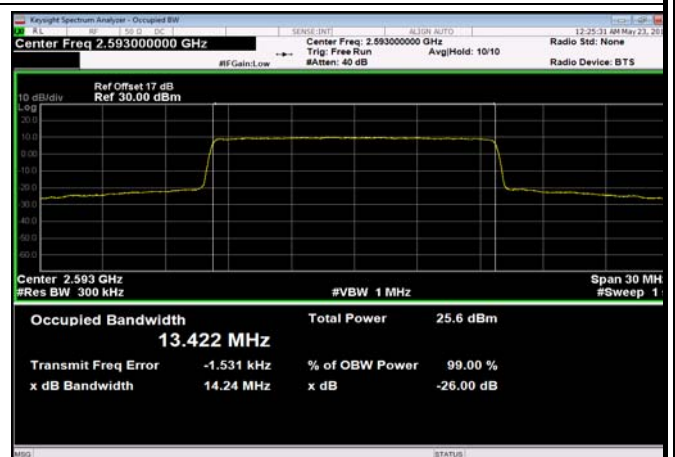
TDD41\_MidRange\_10MHz\_2593MHz\_Q16



TDD41\_MidRange\_15MHz\_2593MHz\_QPSK



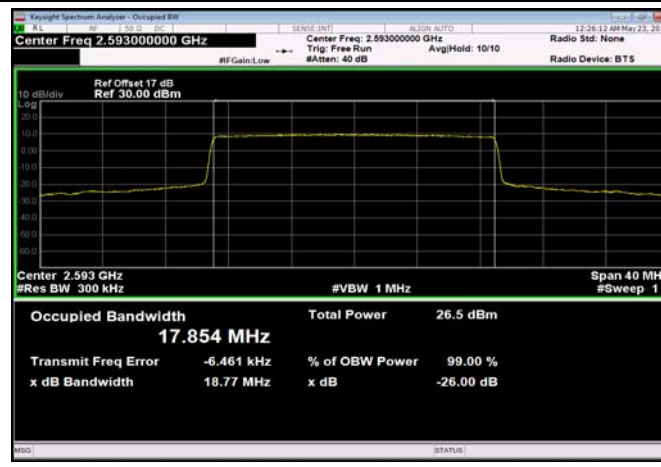
TDD41\_MidRange\_15MHz\_2593MHz\_Q16



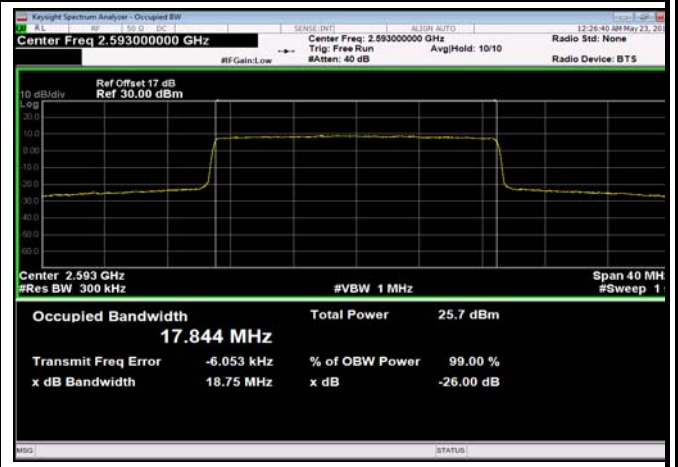




### TDD41\_MidRange\_20MHz\_2593MHz\_QPSK



### TDD41\_MidRange\_20MHz\_2593MHz\_Q16



**26dB Bandwidth****Test Result and Data**

LteTestPlugin.EmissionBandwidth NormalTC_NormalVol					
Band	Range	BandWidth	Frequency (MHz)	Modulation	EmissionBandwidth (MHz)
FDD02	MidRange	1.4	1880	QPSK	1.24
FDD02	MidRange	1.4	1880	Q16	1.26
FDD02	MidRange	3	1880	QPSK	2.97
FDD02	MidRange	3	1880	Q16	2.96
FDD02	MidRange	5	1880	QPSK	4.86
FDD02	MidRange	5	1880	Q16	4.82
FDD02	MidRange	10	1880	QPSK	9.38
FDD02	MidRange	10	1880	Q16	9.35
FDD02	MidRange	15	1880	QPSK	14.23
FDD02	MidRange	15	1880	Q16	14.22
FDD02	MidRange	20	1880	QPSK	18.73
FDD02	MidRange	20	1880	Q16	18.73
FDD04	MidRange	1.4	1732.5	QPSK	1.24
FDD04	MidRange	1.4	1732.5	Q16	1.25
FDD04	MidRange	3	1732.5	QPSK	2.96
FDD04	MidRange	3	1732.5	Q16	2.97
FDD04	MidRange	5	1732.5	QPSK	4.84
FDD04	MidRange	5	1732.5	Q16	4.8
FDD04	MidRange	10	1732.5	QPSK	9.35
FDD04	MidRange	10	1732.5	Q16	9.35
FDD04	MidRange	15	1732.5	QPSK	14.22
FDD04	MidRange	15	1732.5	Q16	14.22
FDD04	MidRange	20	1732.5	QPSK	18.72
FDD04	MidRange	20	1732.5	Q16	18.73
FDD05	MidRange	1.4	836.5	QPSK	1.25
FDD05	MidRange	1.4	836.5	Q16	1.26



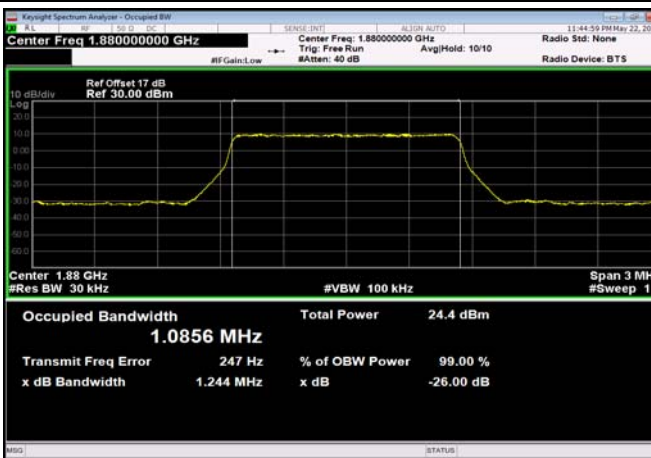
FDD05	MidRange	3	836.5	QPSK	2.97
FDD05	MidRange	3	836.5	Q16	2.96
FDD05	MidRange	5	836.5	QPSK	4.85
FDD05	MidRange	5	836.5	Q16	4.81
FDD05	MidRange	10	836.5	QPSK	9.39
FDD05	MidRange	10	836.5	Q16	9.36
FDD12	MidRange	1.4	707.5	QPSK	1.24
FDD12	MidRange	1.4	707.5	Q16	1.26
FDD12	MidRange	3	707.5	QPSK	2.96
FDD12	MidRange	3	707.5	Q16	2.96
FDD12	MidRange	5	707.5	QPSK	4.83
FDD12	MidRange	5	707.5	Q16	4.8
FDD12	MidRange	10	707.5	QPSK	9.35
FDD12	MidRange	10	707.5	Q16	9.33
FDD13	MidRange	5	782	QPSK	4.83
FDD13	MidRange	5	782	Q16	4.84
FDD13	MidRange	10	782	QPSK	9.39
FDD13	MidRange	10	782	Q16	9.37
FDD25	MidRange	1.4	1882.5	QPSK	1.24
FDD25	MidRange	1.4	1882.5	Q16	1.26
FDD25	MidRange	3	1882.5	QPSK	2.97
FDD25	MidRange	3	1882.5	Q16	2.96
FDD25	MidRange	5	1882.5	QPSK	4.86
FDD25	MidRange	5	1882.5	Q16	4.8
FDD25	MidRange	10	1882.5	QPSK	9.35
FDD25	MidRange	10	1882.5	Q16	9.35
FDD25	MidRange	15	1882.5	QPSK	14.22
FDD25	MidRange	15	1882.5	Q16	14.21
FDD25	MidRange	20	1882.5	QPSK	18.72
FDD25	MidRange	20	1882.5	Q16	18.71
FDD26	MidRange	1.4	831.5	QPSK	1.26
FDD26	MidRange	1.4	831.5	Q16	1.27



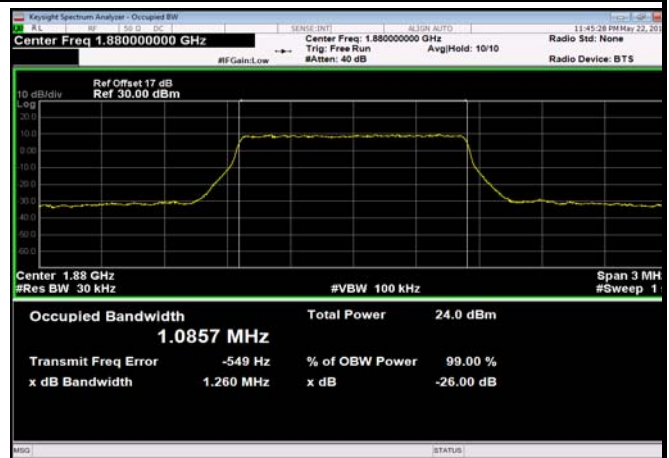
FDD26	MidRange	3	831.5	QPSK	2.97
FDD26	MidRange	3	831.5	Q16	2.97
FDD26	MidRange	5	831.5	QPSK	4.85
FDD26	MidRange	5	831.5	Q16	4.82
FDD26	MidRange	10	831.5	QPSK	9.41
FDD26	MidRange	10	831.5	Q16	9.38
FDD26	MidRange	15	831.5	QPSK	14.26
FDD26	MidRange	15	831.5	Q16	14.24
TDD41	MidRange	5	2593	QPSK	4.81
TDD41	MidRange	5	2593	Q16	4.82
TDD41	MidRange	10	2593	QPSK	9.39
TDD41	MidRange	10	2593	Q16	9.36
TDD41	MidRange	15	2593	QPSK	14.25
TDD41	MidRange	15	2593	Q16	14.24
TDD41	MidRange	20	2593	QPSK	18.77
TDD41	MidRange	20	2593	Q16	18.75



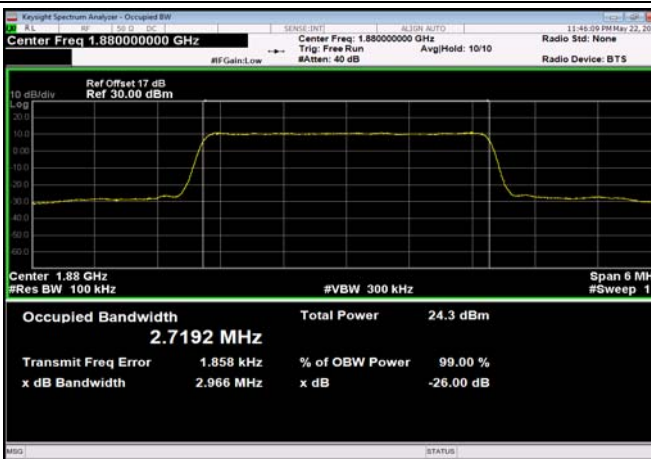
FDD02\_MidRange\_1.4MHz\_1880MHz\_QPSK



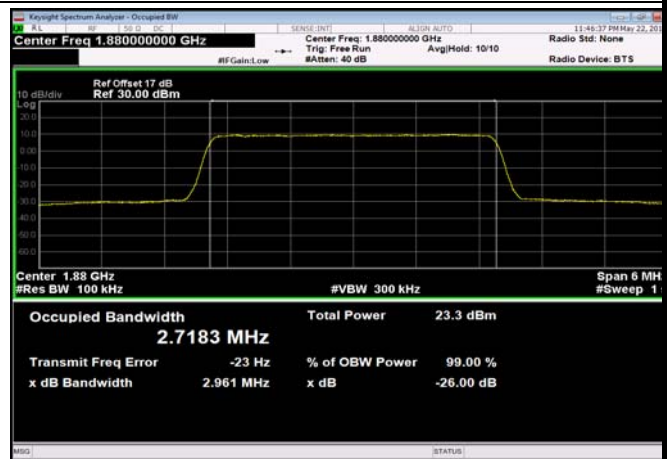
FDD02\_MidRange\_1.4MHz\_1880MHz\_Q16



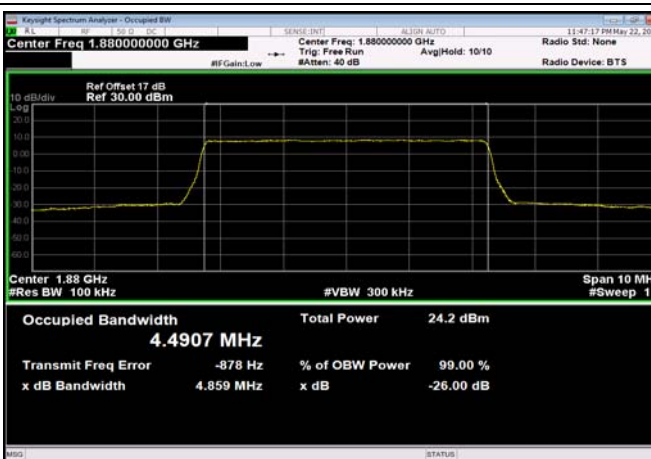
FDD02\_MidRange\_3MHz\_1880MHz\_QPSK



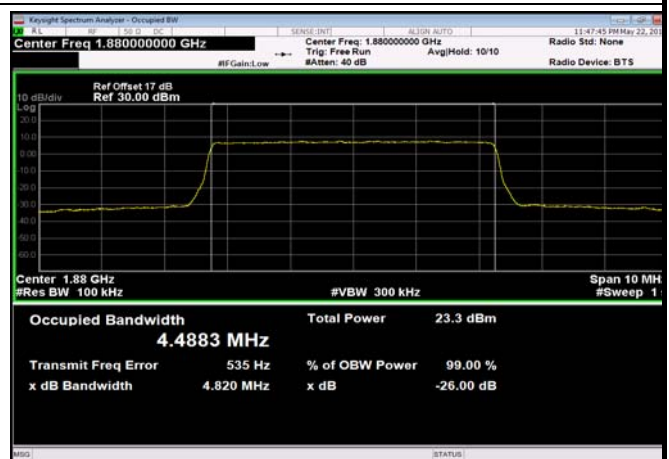
FDD02\_MidRange\_3MHz\_1880MHz\_Q16



FDD02\_MidRange\_5MHz\_1880MHz\_QPSK

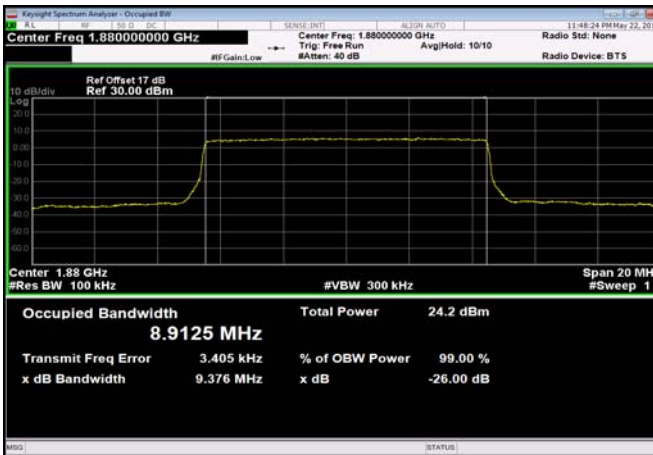


FDD02\_MidRange\_5MHz\_1880MHz\_Q16

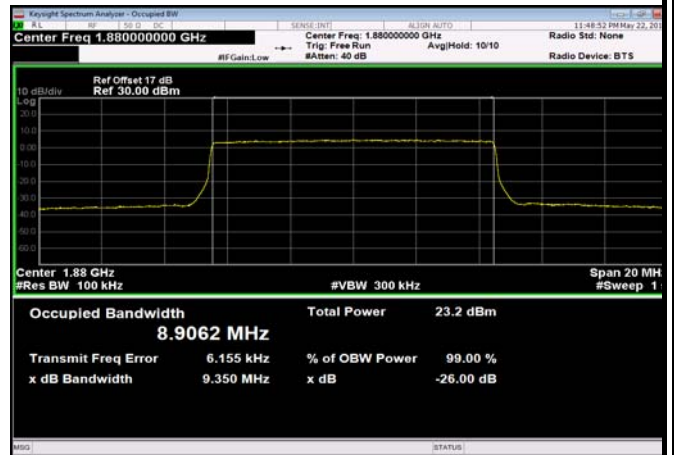




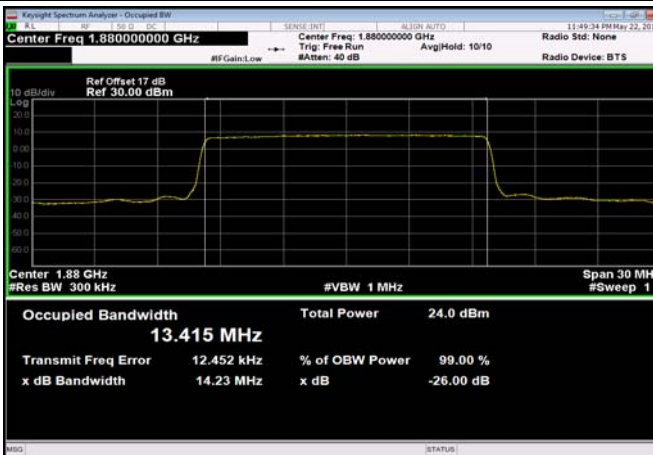
FDD02\_MidRange\_10MHz\_1880MHz\_QPSK



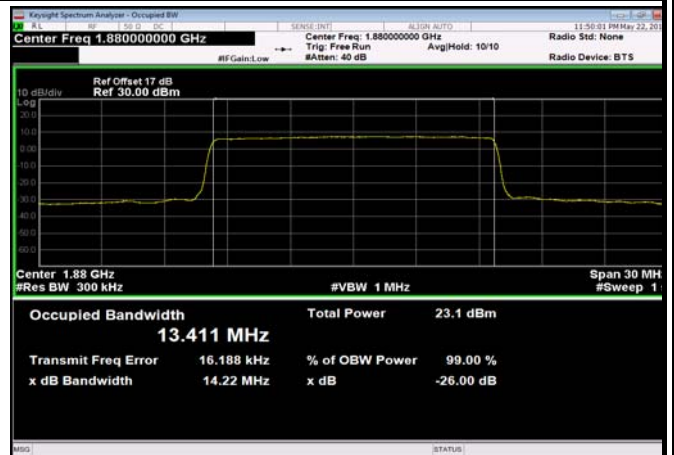
FDD02\_MidRange\_10MHz\_1880MHz\_Q16



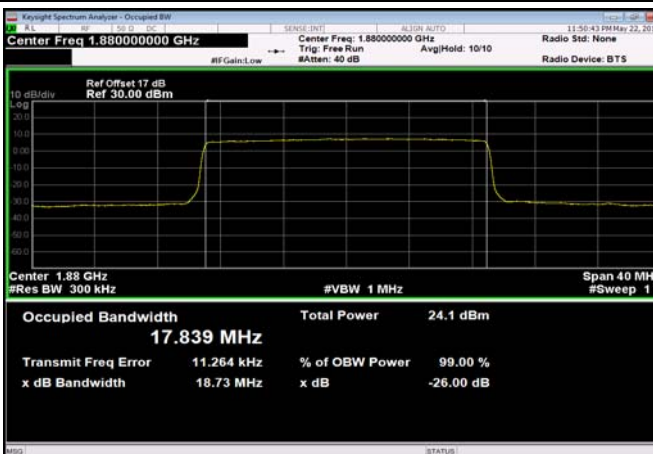
FDD02\_MidRange\_15MHz\_1880MHz\_QPSK



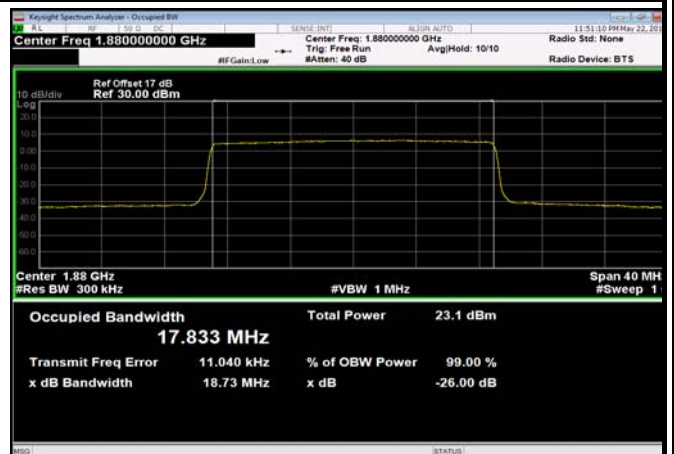
FDD02\_MidRange\_15MHz\_1880MHz\_Q16



FDD02\_MidRange\_20MHz\_1880MHz\_QPSK

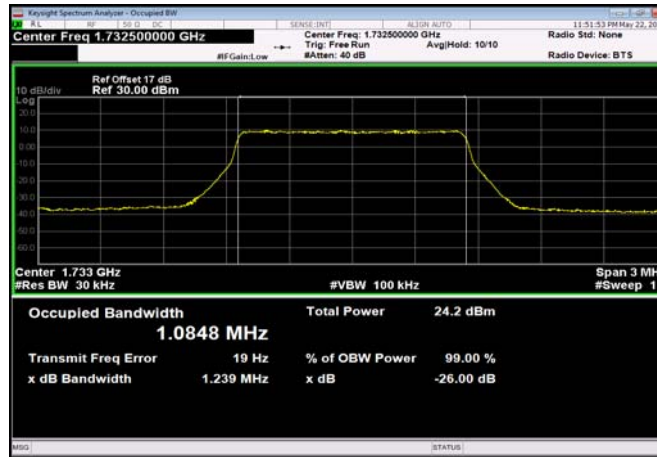


FDD02\_MidRange\_20MHz\_1880MHz\_Q16

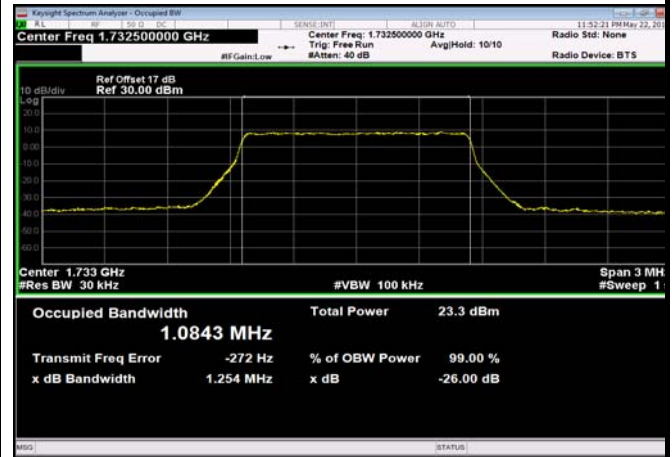




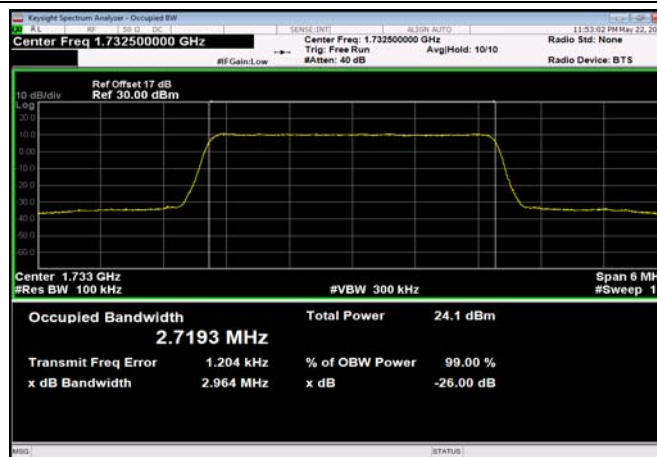
FDD04\_MidRange\_1.4MHz\_1732.5MHz\_QPSK



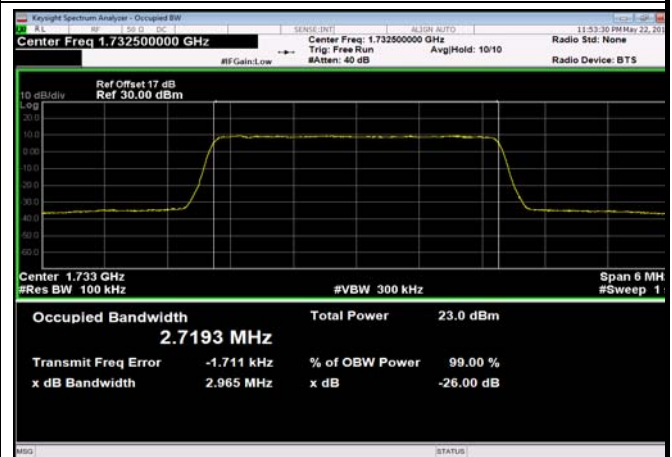
FDD04\_MidRange\_1.4MHz\_1732.5MHz\_Q16



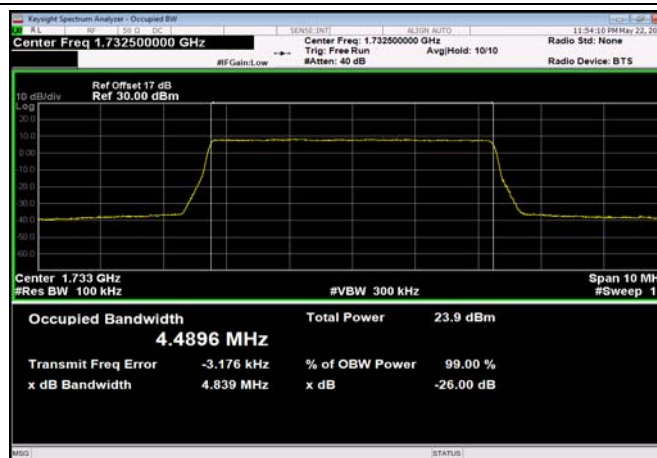
FDD04\_MidRange\_3MHz\_1732.5MHz\_QPSK



FDD04\_MidRange\_3MHz\_1732.5MHz\_Q16

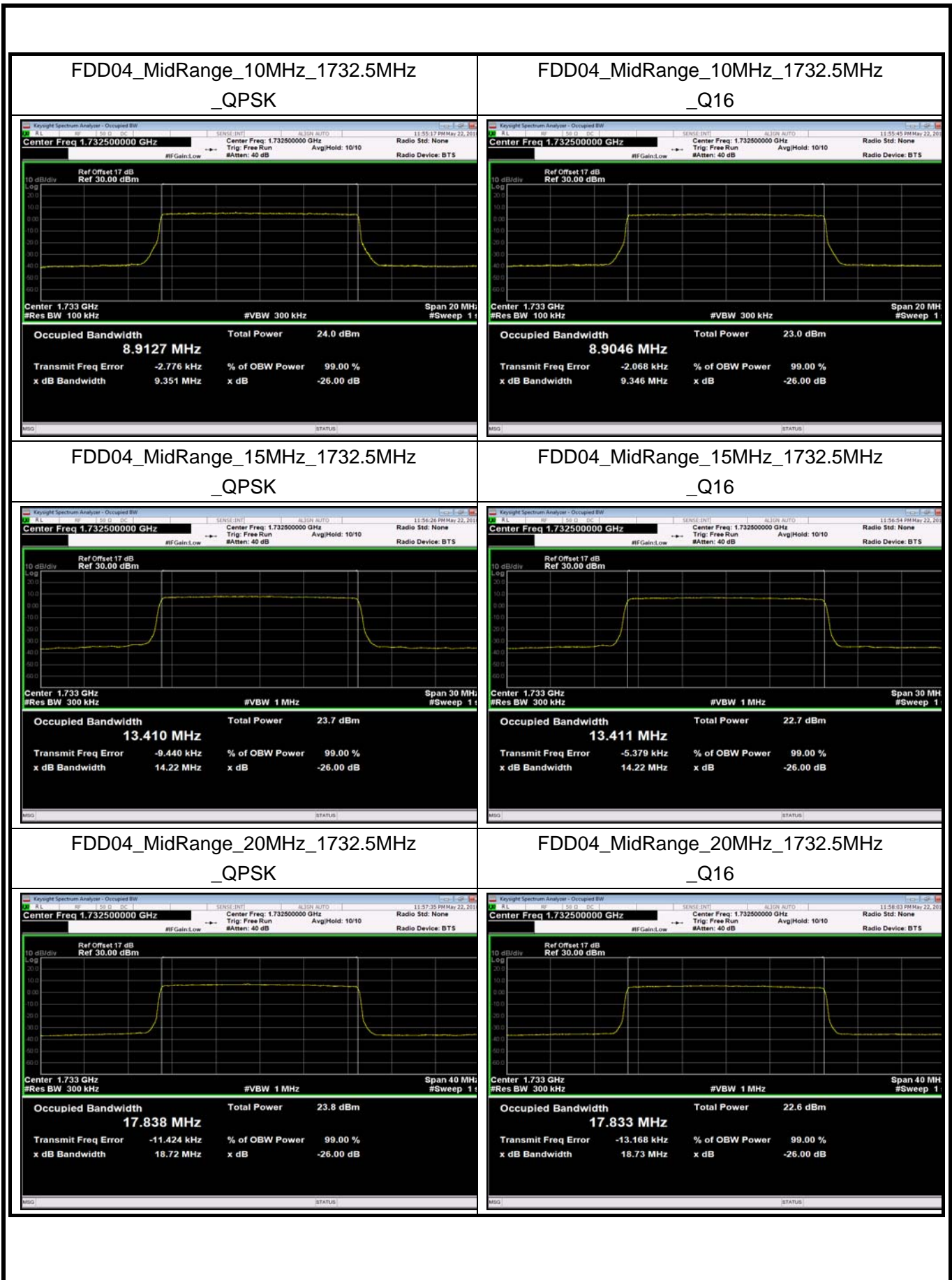


FDD04\_MidRange\_5MHz\_1732.5MHz\_QPSK



FDD04\_MidRange\_5MHz\_1732.5MHz\_Q16

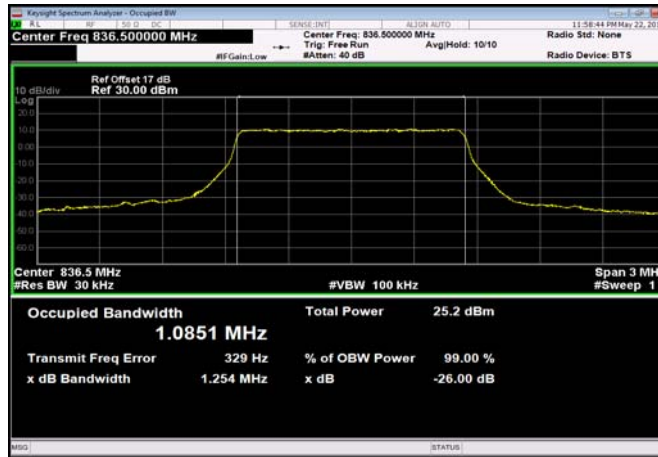




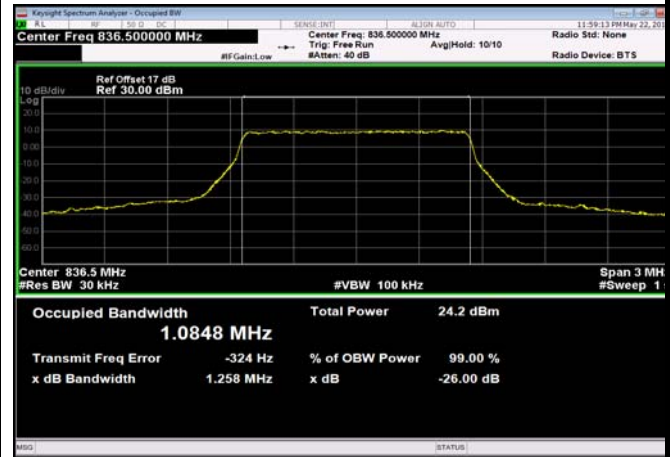




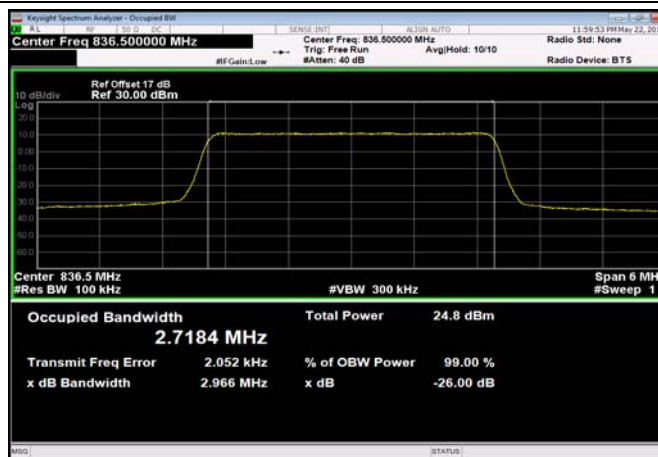
FDD05\_MidRange\_1.4MHz\_836.5MHz\_QPSK



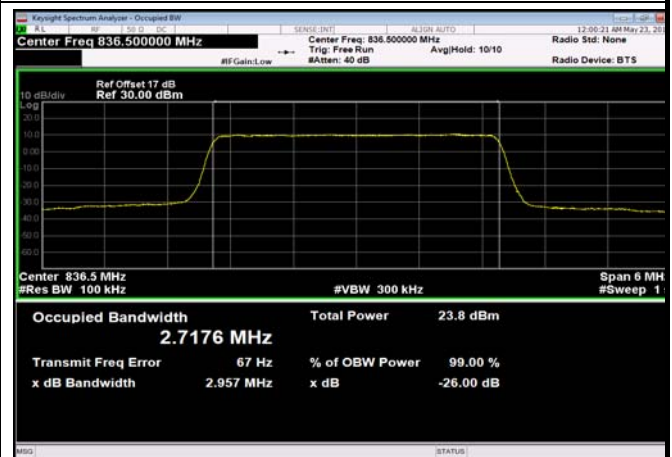
FDD05\_MidRange\_1.4MHz\_836.5MHz\_Q16



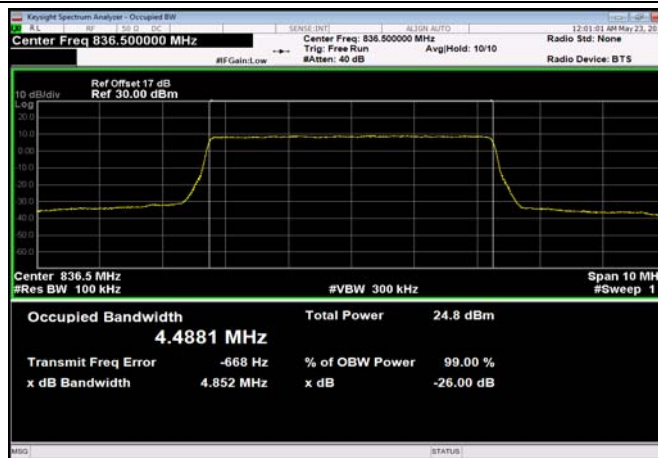
FDD05\_MidRange\_3MHz\_836.5MHz\_QPSK



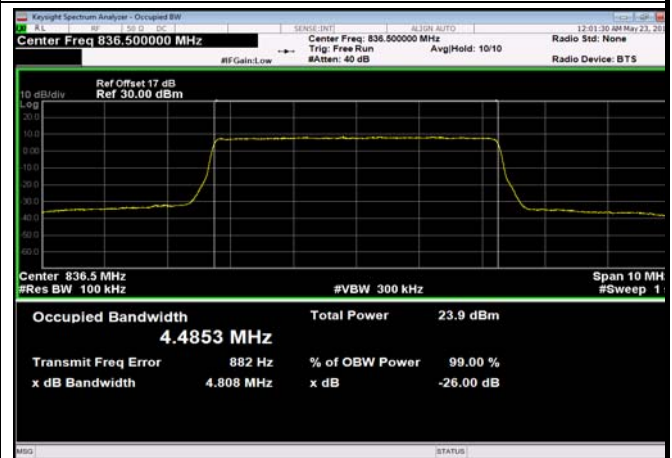
FDD05\_MidRange\_3MHz\_836.5MHz\_Q16



FDD05\_MidRange\_5MHz\_836.5MHz\_QPSK

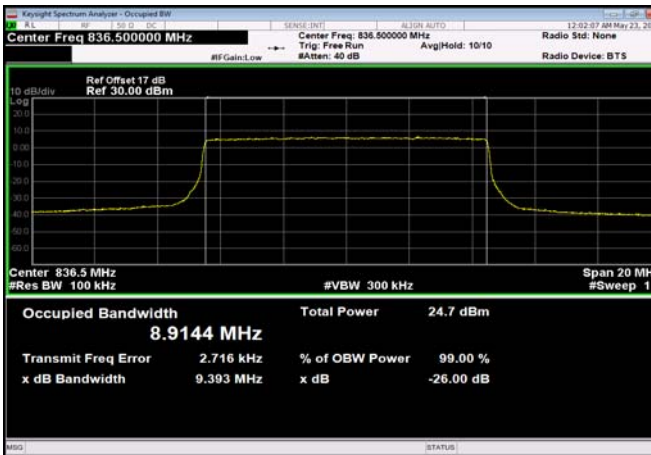


FDD05\_MidRange\_5MHz\_836.5MHz\_Q16

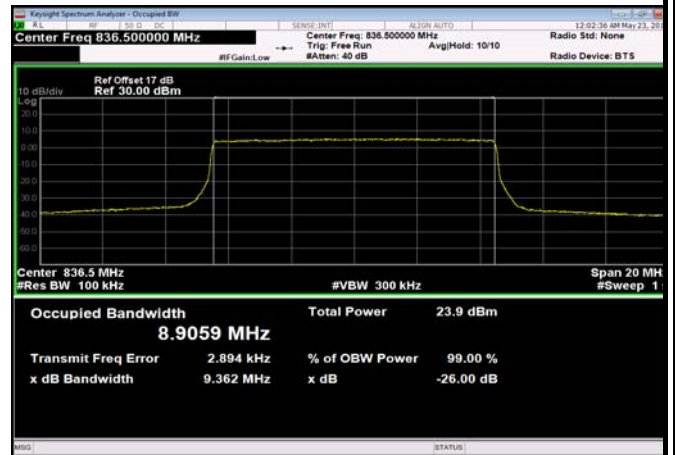




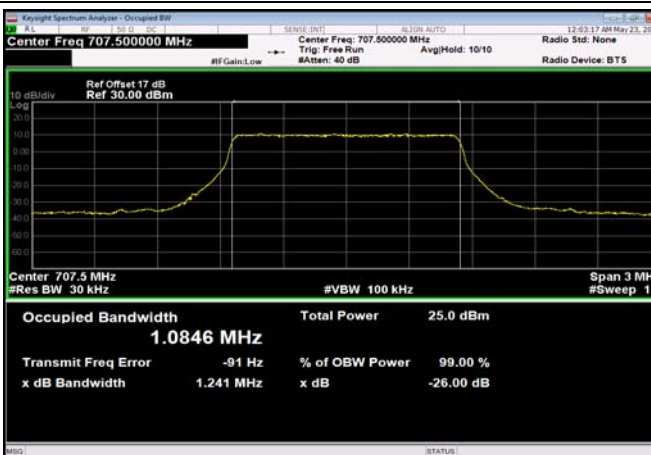
FDD05\_MidRange\_10MHz\_836.5MHz\_QPSK



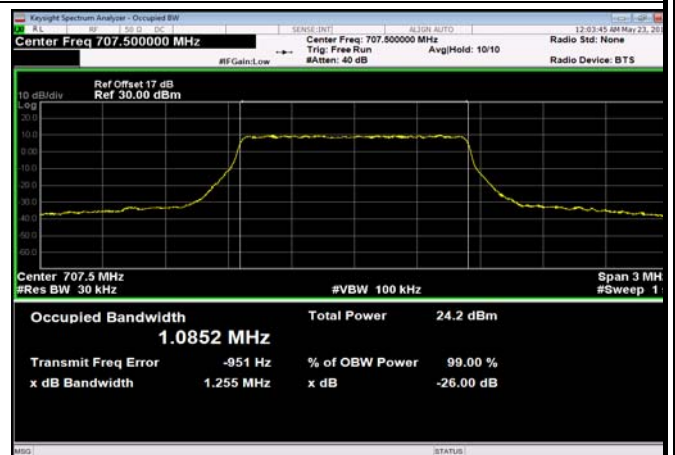
FDD05\_MidRange\_10MHz\_836.5MHz\_Q16



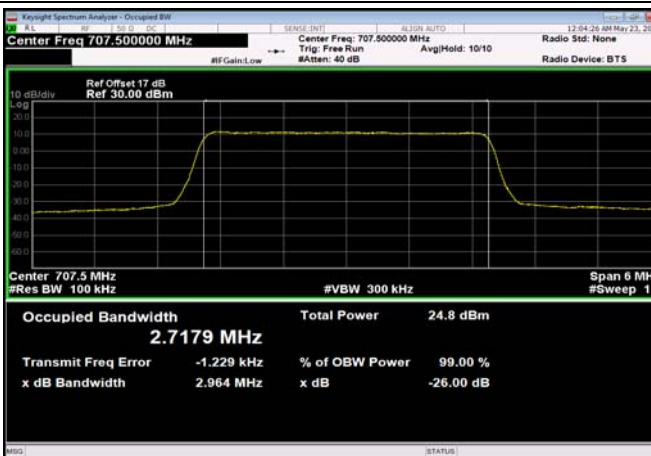
FDD12\_MidRange\_1.4MHz\_707.5MHz\_QPSK



FDD12\_MidRange\_1.4MHz\_707.5MHz\_Q16



FDD12\_MidRange\_3MHz\_707.5MHz\_QPSK



FDD12\_MidRange\_3MHz\_707.5MHz\_Q16

