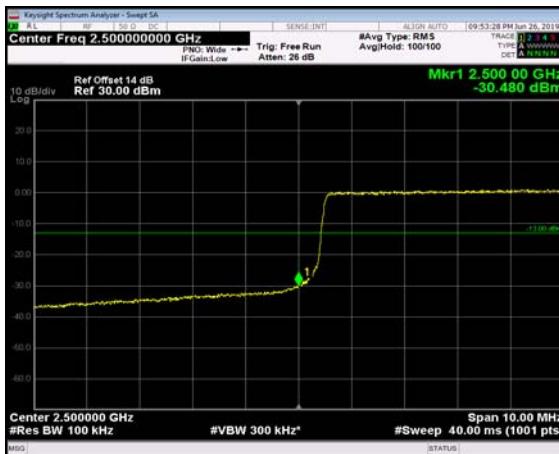


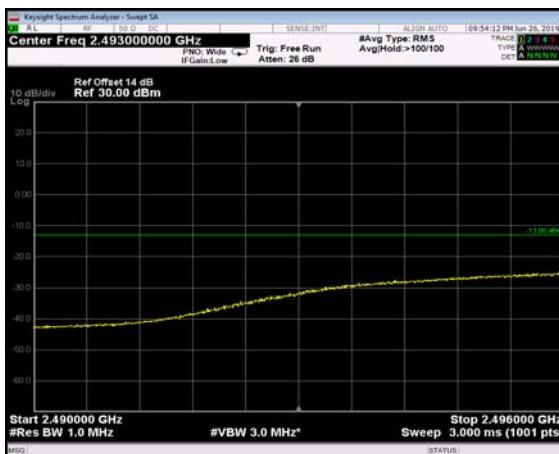
## LowRange\_FDD07\_10MHz\_2505\_fullRB\_Low\_Q16



## FDD07\_10MHz\_2505\_Q16\_fullRB\_ExtraBand\_s\_Range\_2475~2490



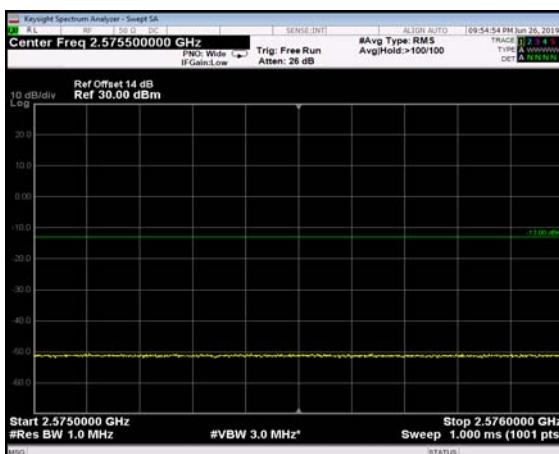
## FDD07\_10MHz\_2505\_Q16\_fullRB\_ExtraBand\_s\_Range\_2490~2496



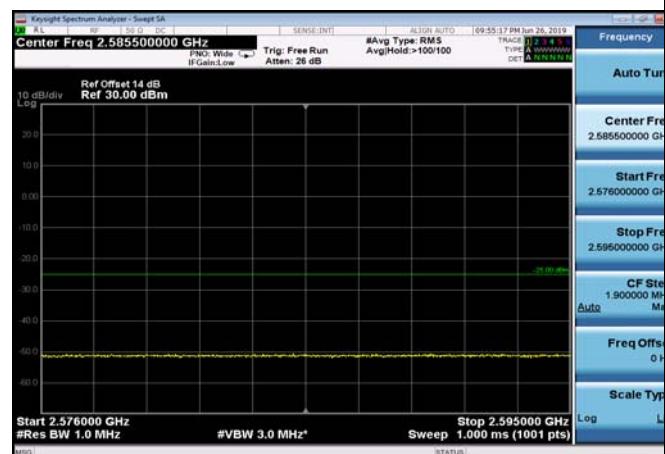
## FDD07\_10MHz\_2505\_Q16\_fullRB\_ExtraBand\_s\_Range\_2570~2575

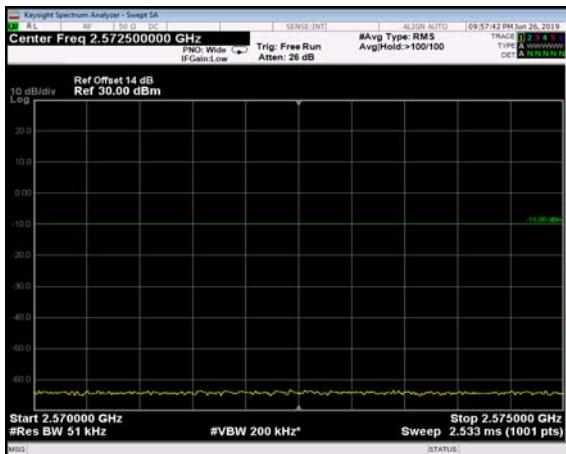
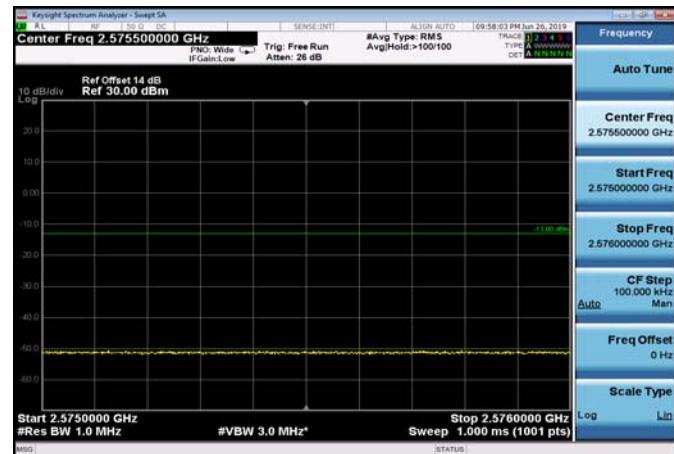
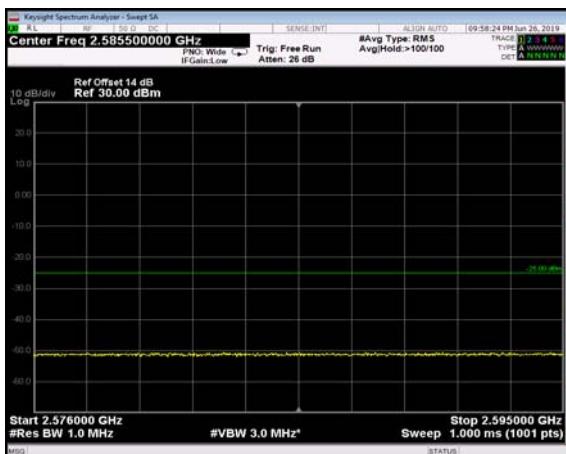
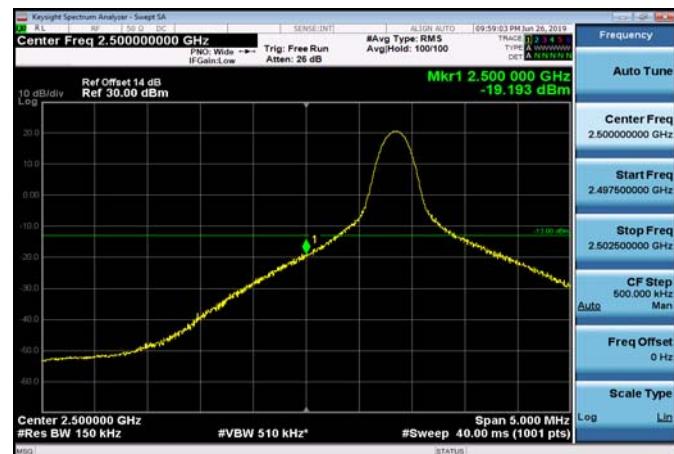
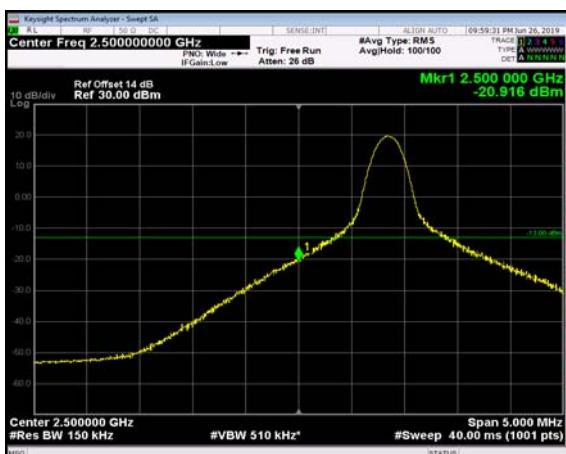
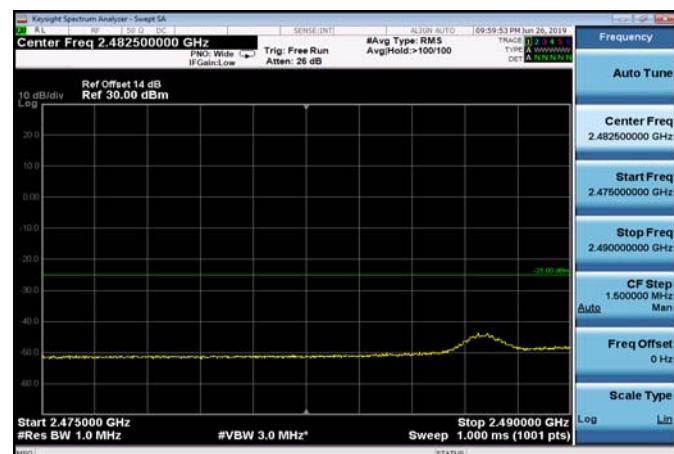


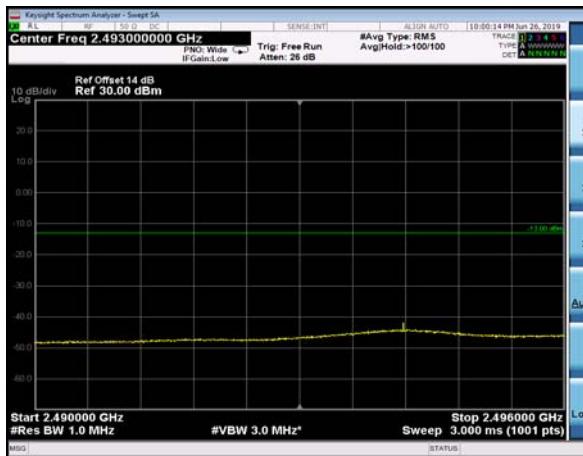
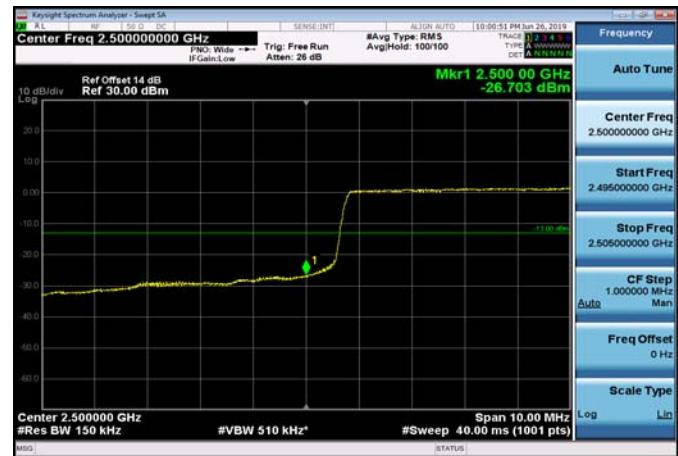
## FDD07\_10MHz\_2505\_Q16\_fullRB\_ExtraBand\_s\_Range\_2575~2576

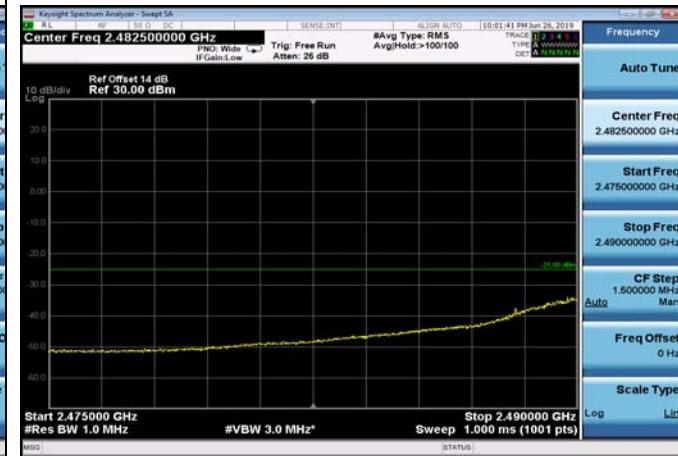
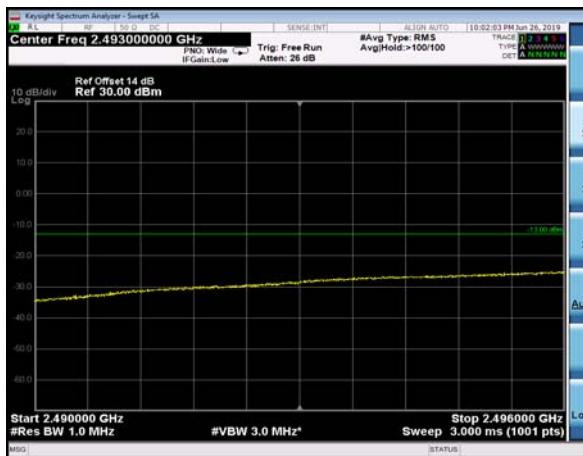


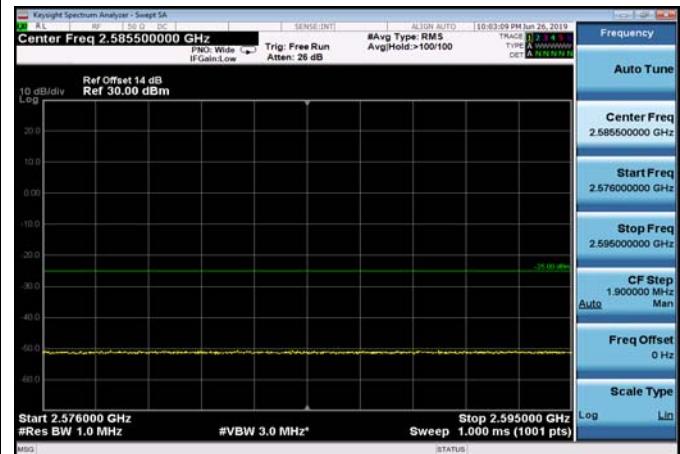
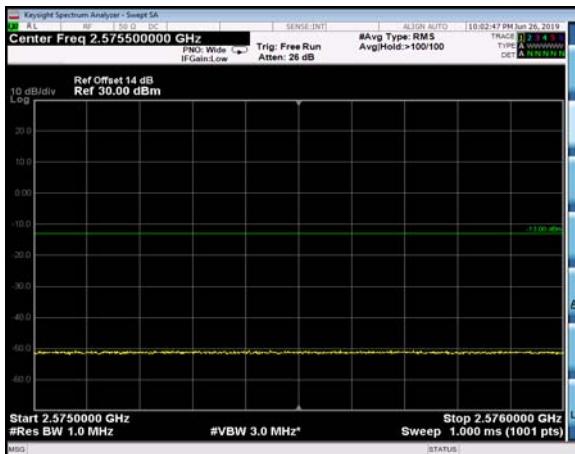
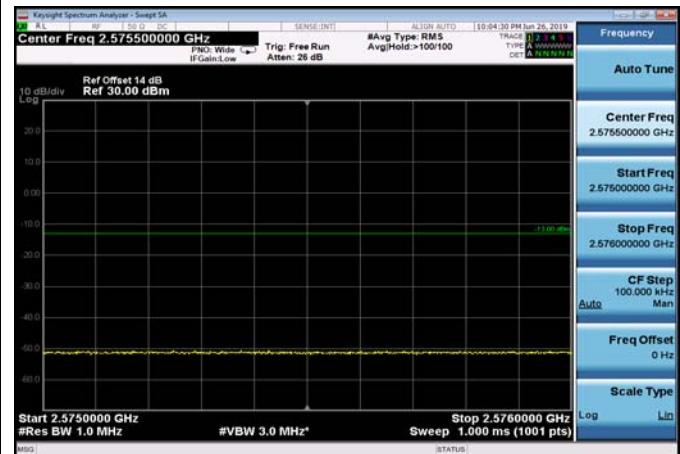
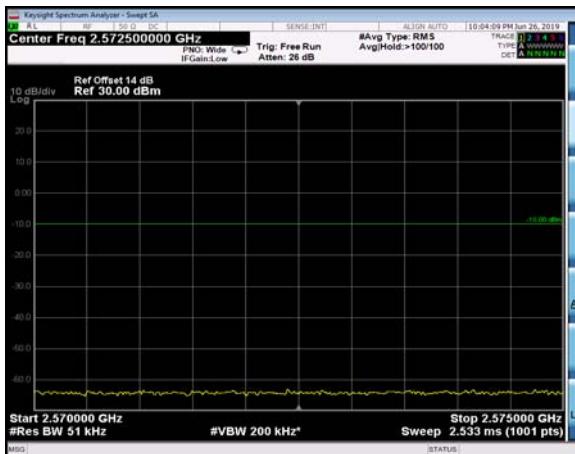
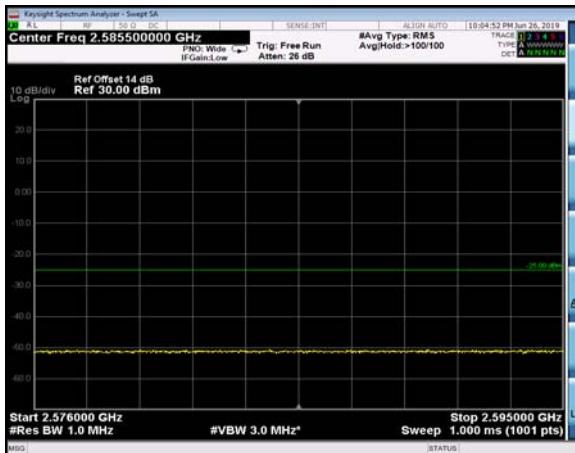
## FDD07\_10MHz\_2505\_Q16\_fullRB\_ExtraBand\_s\_Range\_2576~2595



**FDD07\_15MHz\_2507.5\_QPSK\_OneRB\_high  
\_ExtraBands\_Range\_2570~2575**

**FDD07\_15MHz\_2507.5\_QPSK\_OneRB\_high  
\_ExtraBands\_Range\_2575~2576**

**FDD07\_15MHz\_2507.5\_QPSK\_OneRB\_high  
\_ExtraBands\_Range\_2576~2595**

**LowRange\_FDD07\_15MHz\_2507.5\_OneRB  
\_low\_QPSK**

**LowRange\_FDD07\_15MHz\_2507.5\_OneRB  
\_low\_Q16**

**FDD07\_15MHz\_2507.5\_Q16\_OneRB\_low  
\_ExtraBands\_Range\_2475~2490**


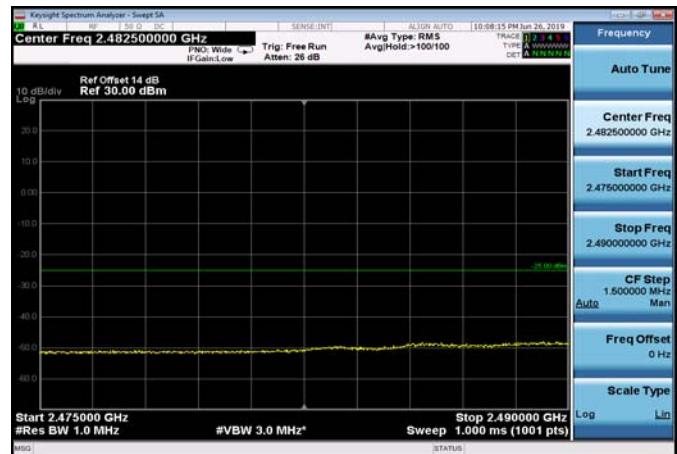
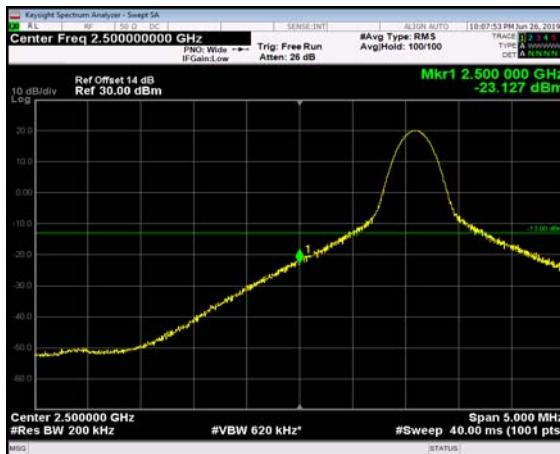
FDD07\_15MHz\_2507.5\_Q16\_OneRB\_low  
ExtraBands\_Range\_2490~2496

LowRange\_FDD07\_15MHz\_2507.5\_fullRB  
\_Low\_QPSK

LowRange\_FDD07\_15MHz\_2507.5\_fullRB  
\_Low\_Q16

FDD07\_15MHz\_2507.5\_Q16\_fullRB\_ExtraBa  
nds\_Range\_2475~2490

FDD07\_15MHz\_2507.5\_Q16\_fullRB\_ExtraBa  
nds\_Range\_2490~2496

FDD07\_15MHz\_2507.5\_Q16\_fullRB\_ExtraBa  
nds\_Range\_2570~2575


**FDD07\_15MHz\_2507.5\_Q16\_fullRB\_ExtraBands\_Range\_2575~2576**
**FDD07\_15MHz\_2507.5\_Q16\_fullRB\_ExtraBands\_Range\_2576~2595**

**FDD07\_20MHz\_2510\_QPSK\_OneRB\_high\_ExtraBands\_Range\_2570~2575**
**FDD07\_20MHz\_2510\_QPSK\_OneRB\_high\_ExtraBands\_Range\_2575~2576**

**FDD07\_20MHz\_2510\_QPSK\_OneRB\_high\_ExtraBands\_Range\_2576~2595**
**LowRange\_FDD07\_20MHz\_2510\_OneRB\_low\_QPSK**


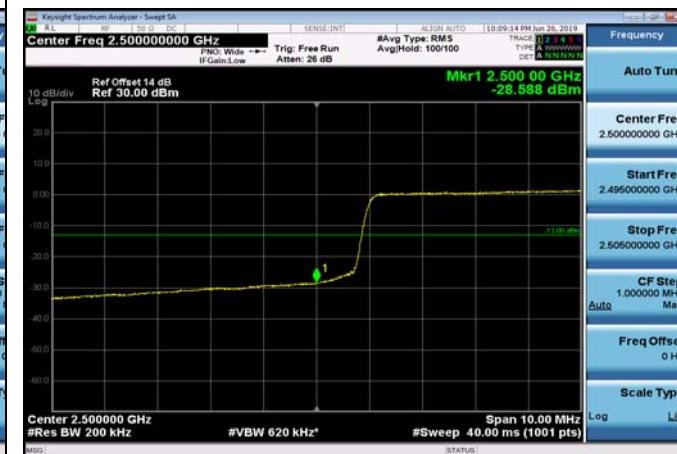
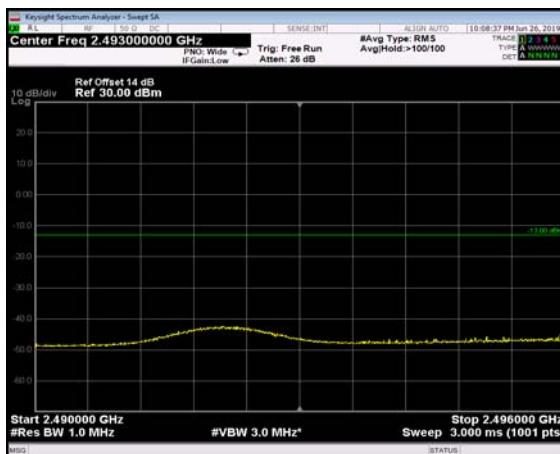
## LowRange\_FDD07\_20MHz\_2510\_OneRB\_low\_Q16

## FDD07\_20MHz\_2510\_Q16\_OneRB\_low\_ExtraBands\_Range\_2475~2490



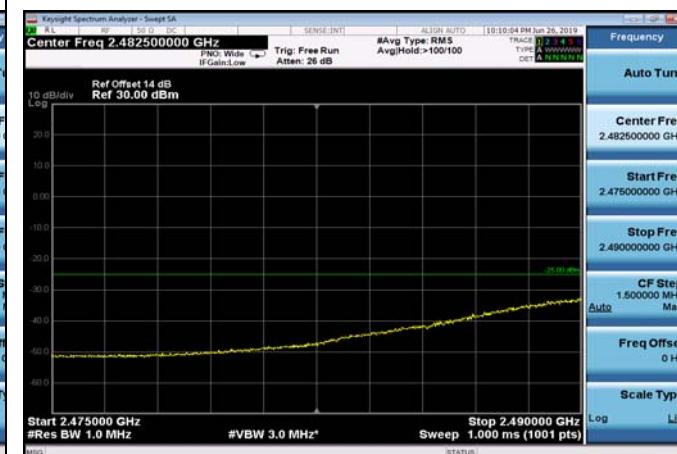
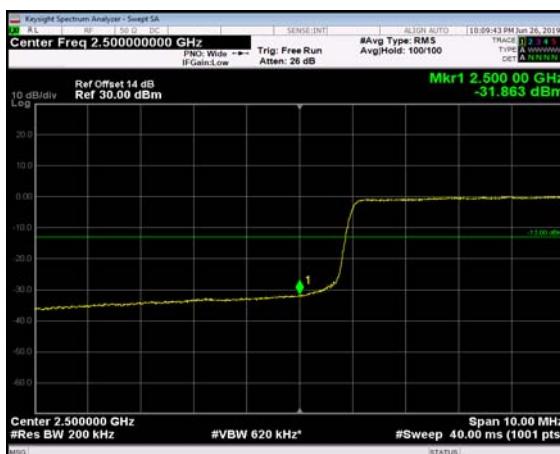
## FDD07\_20MHz\_2510\_Q16\_OneRB\_low\_ExtraBands\_Range\_2490~2496

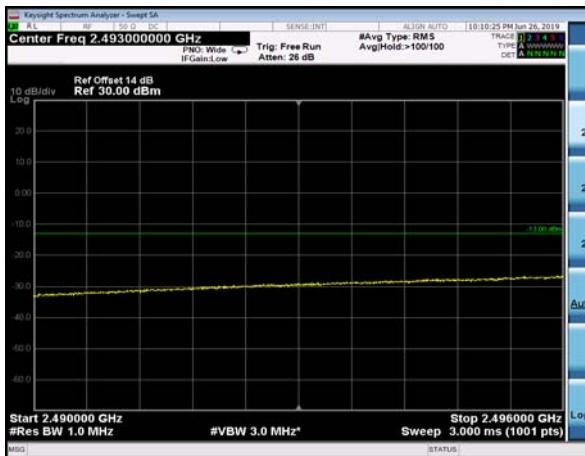
## LowRange\_FDD07\_20MHz\_2510\_fullRB\_low\_QPSK

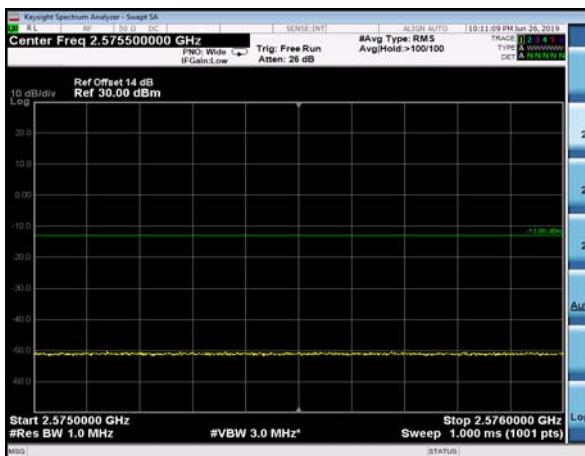
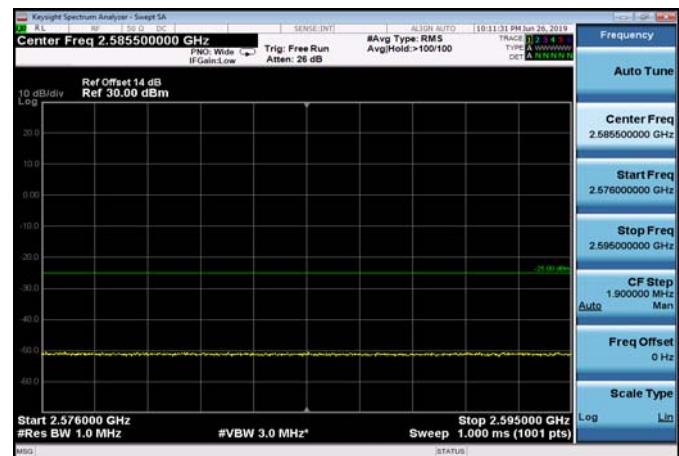
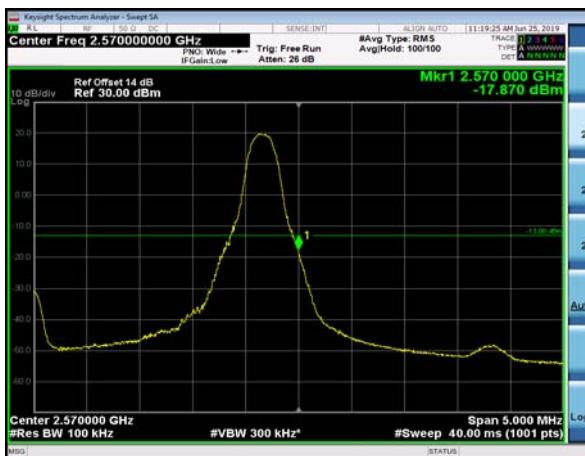
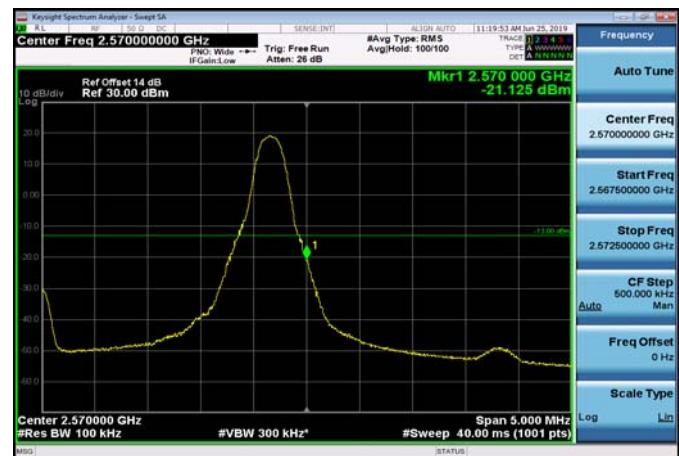


## LowRange\_FDD07\_20MHz\_2510\_fullRB\_low\_Q16

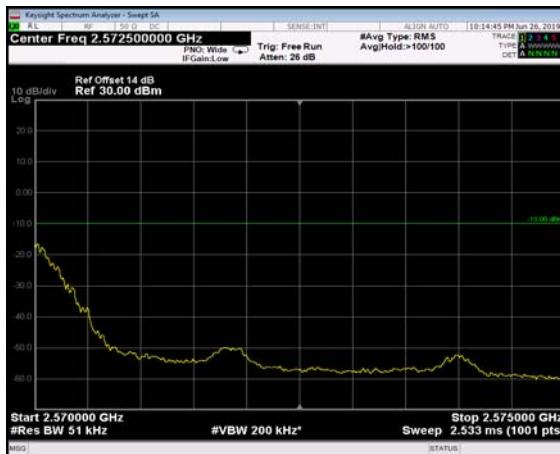
## FDD07\_20MHz\_2510\_Q16\_fullRB\_ExtraBand\_s\_Range\_2475~2490



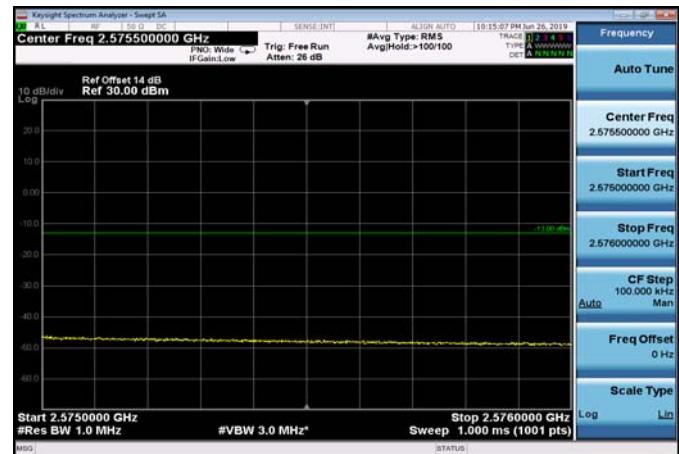
**FDD07\_20MHz\_2510\_Q16\_fullRB\_ExtraBand  
s\_Range\_2490~2496**

**FDD07\_20MHz\_2510\_Q16\_fullRB\_ExtraBand  
s\_Range\_2570~2575**

**FDD07\_20MHz\_2510\_Q16\_fullRB\_ExtraBand  
s\_Range\_2575~2576**

**FDD07\_20MHz\_2510\_Q16\_fullRB\_ExtraBand  
s\_Range\_2576~2595**

**HighRange\_FDD07\_5MHz\_2567.5\_OneRB  
\_high\_QPSK**

**HighRange\_FDD07\_5MHz\_2567.5\_OneRB  
\_high\_Q16**


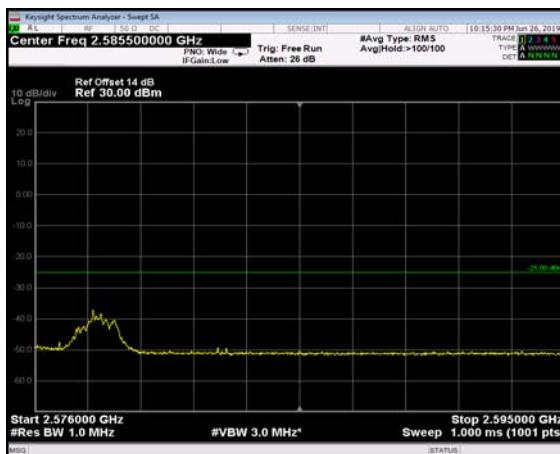
FDD07\_5MHz\_2567.5\_Q16\_OneRB\_high  
\_ExtraBands\_Range\_2570~2575



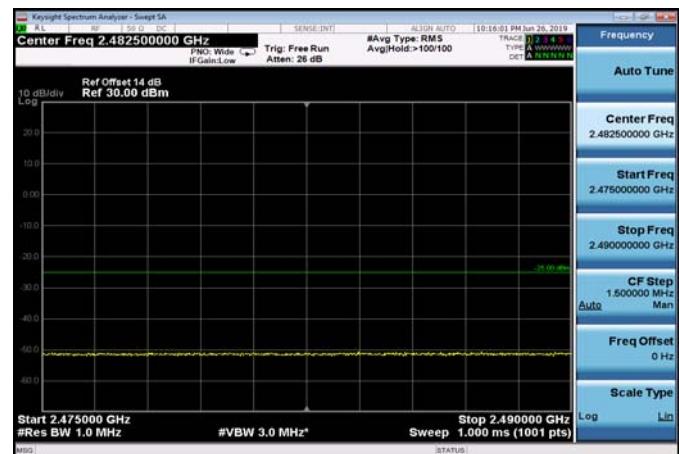
FDD07\_5MHz\_2567.5\_Q16\_OneRB\_high  
\_ExtraBands\_Range\_2575~2576



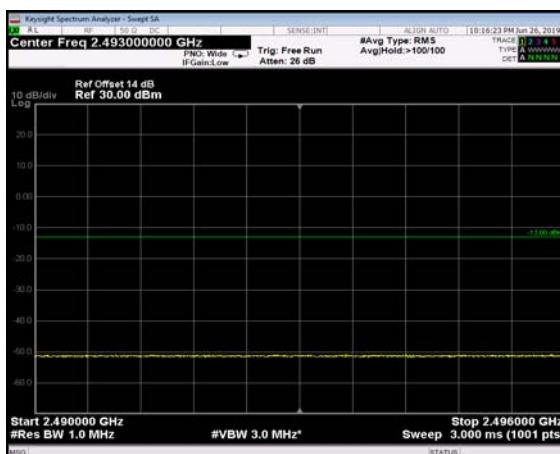
FDD07\_5MHz\_2567.5\_Q16\_OneRB\_high  
\_ExtraBands\_Range\_2576~2595



FDD07\_5MHz\_2567.5\_QPSK\_OneRB\_low  
\_ExtraBands\_Range\_2475~2490

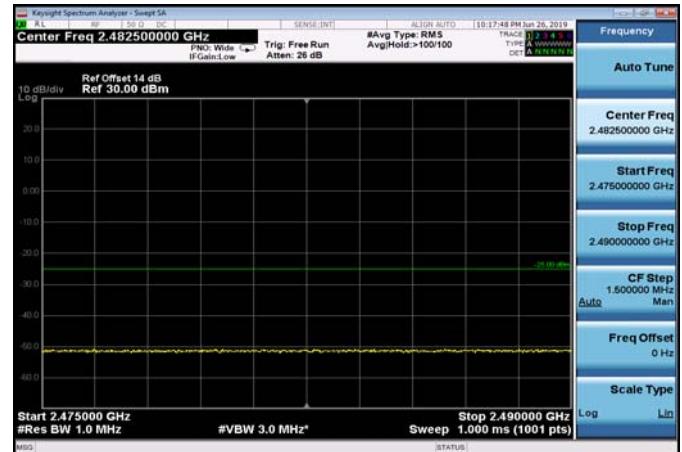
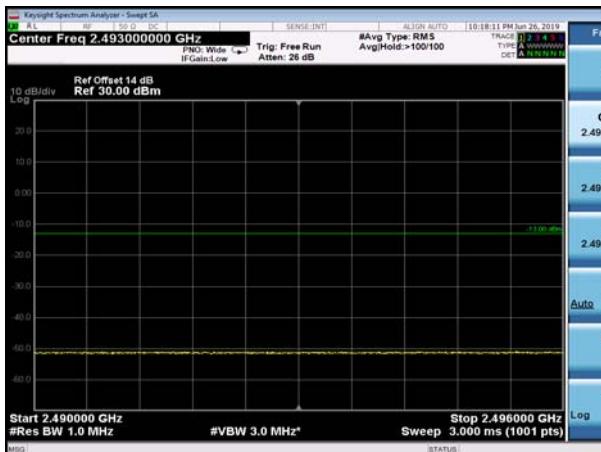
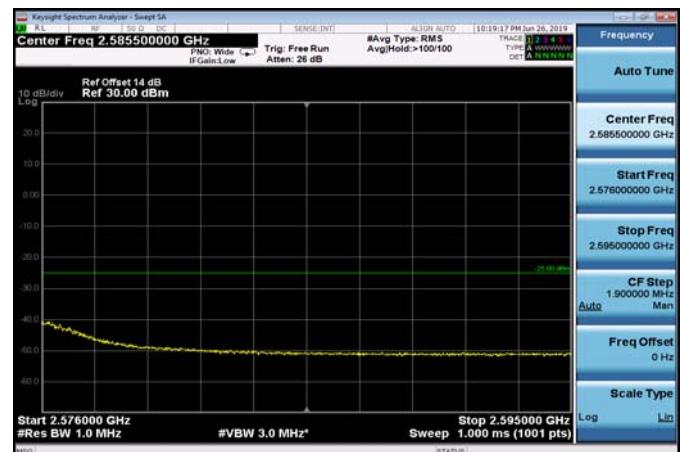
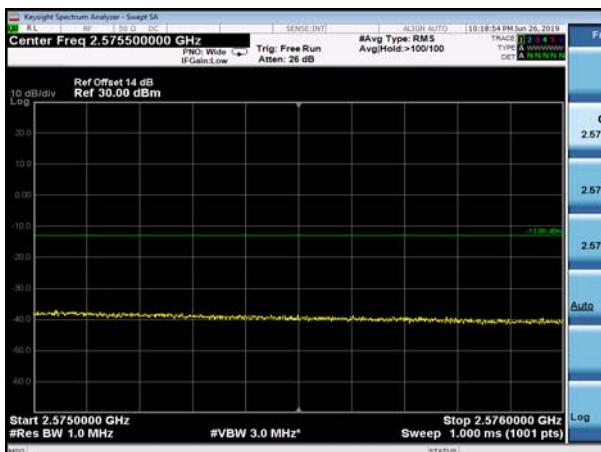


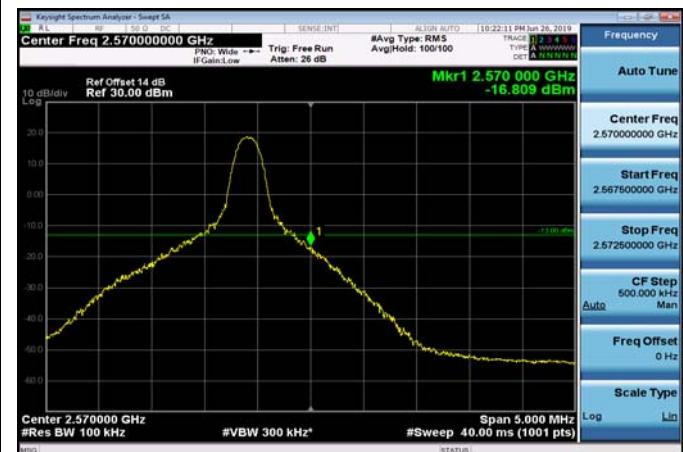
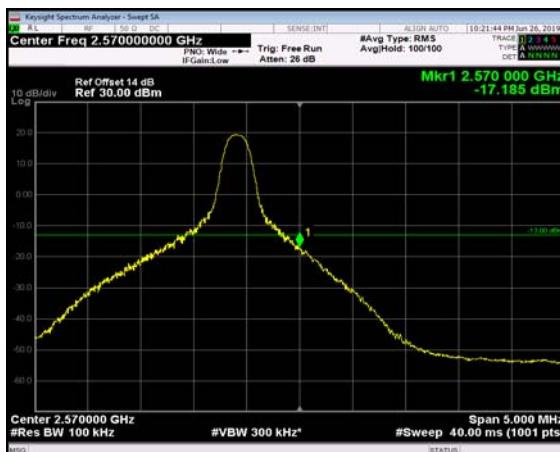
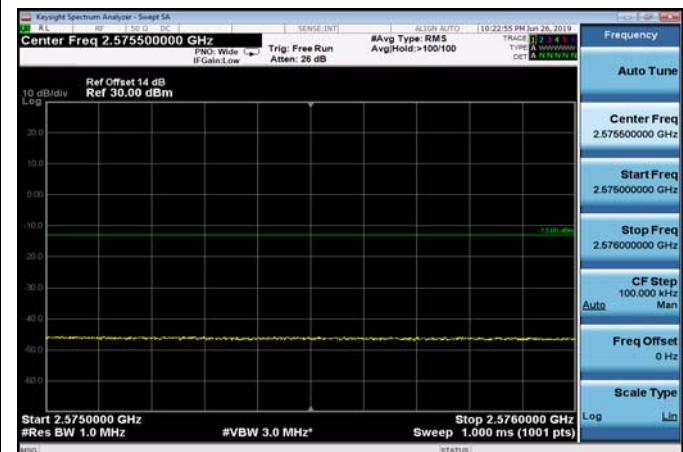
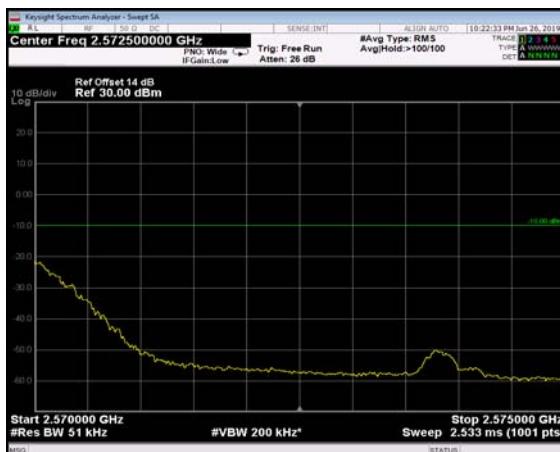
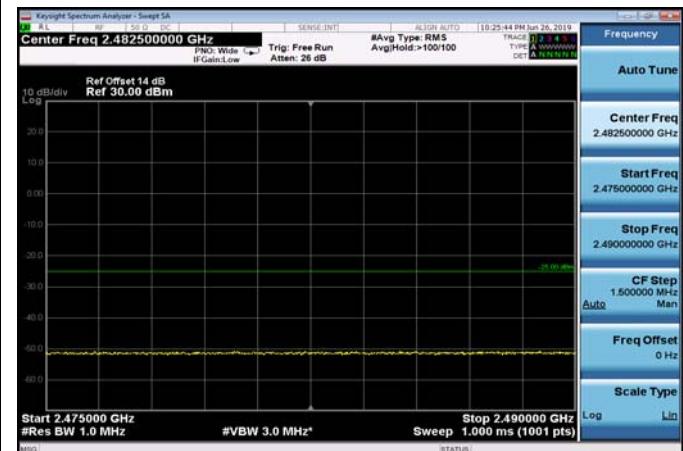
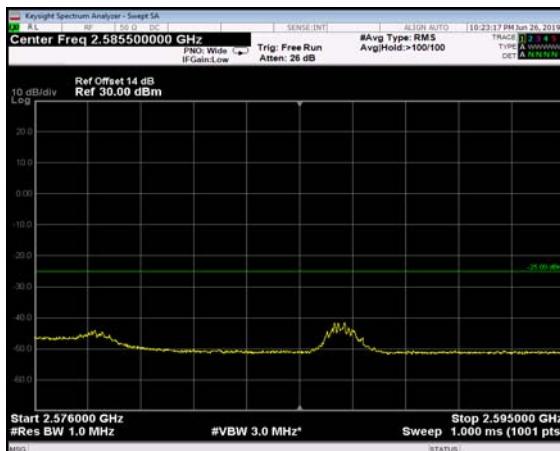
FDD07\_5MHz\_2567.5\_QPSK\_OneRB\_low  
\_ExtraBands\_Range\_2490~2496

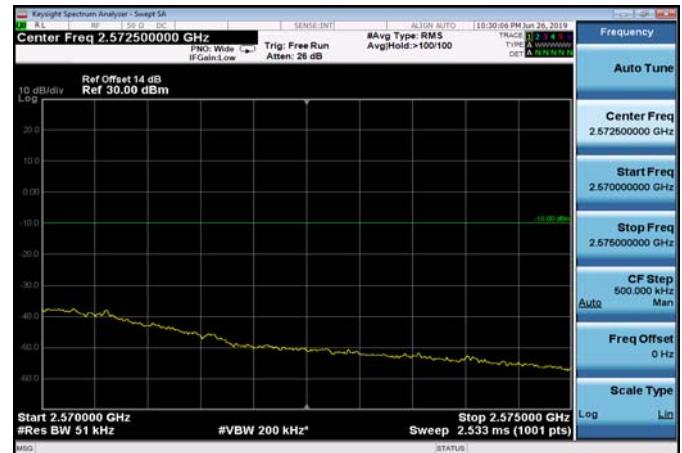
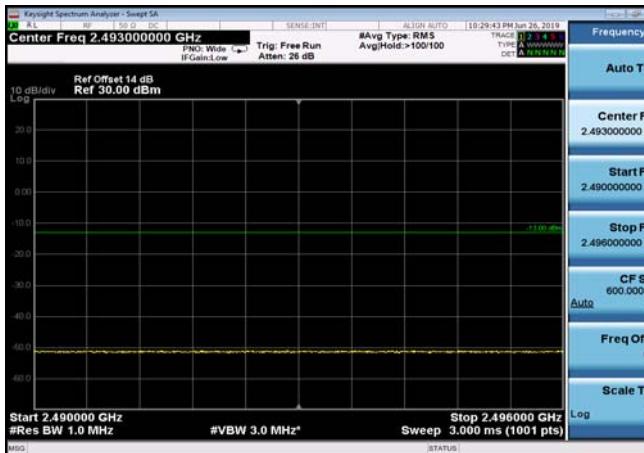
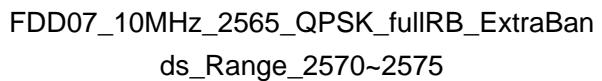
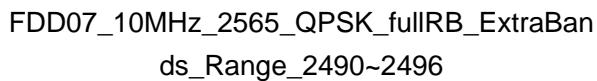
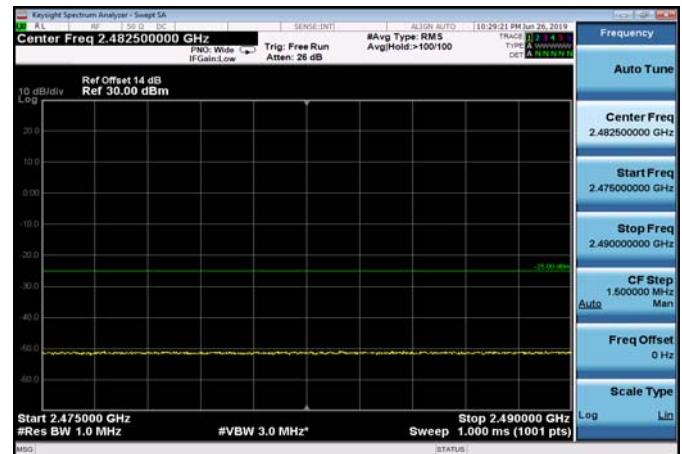
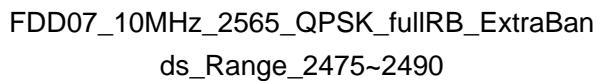
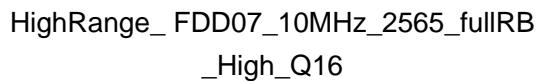
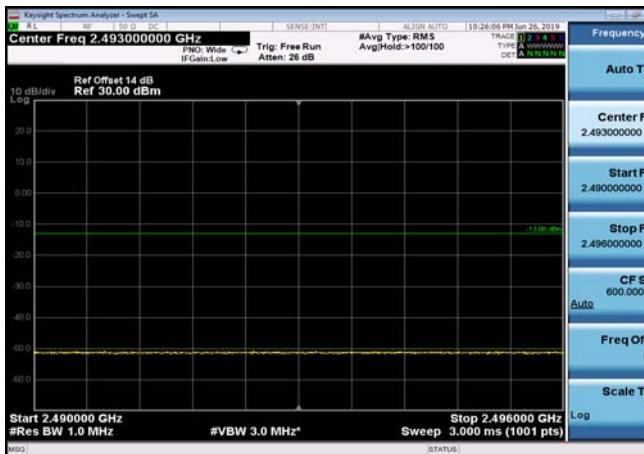
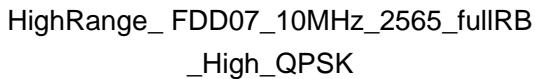
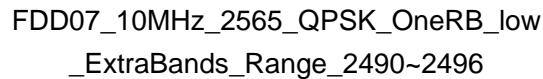


HighRange\_FDD07\_5MHz\_2567.5\_fullRB  
\_High\_QPSK

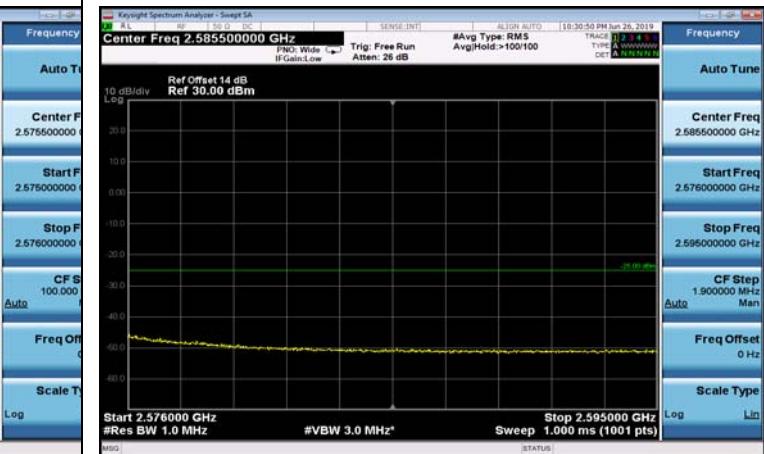
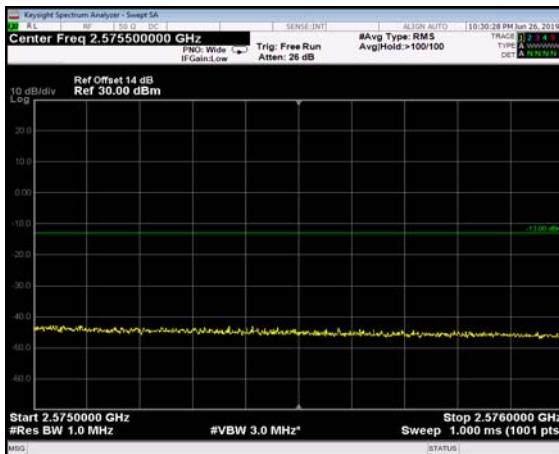


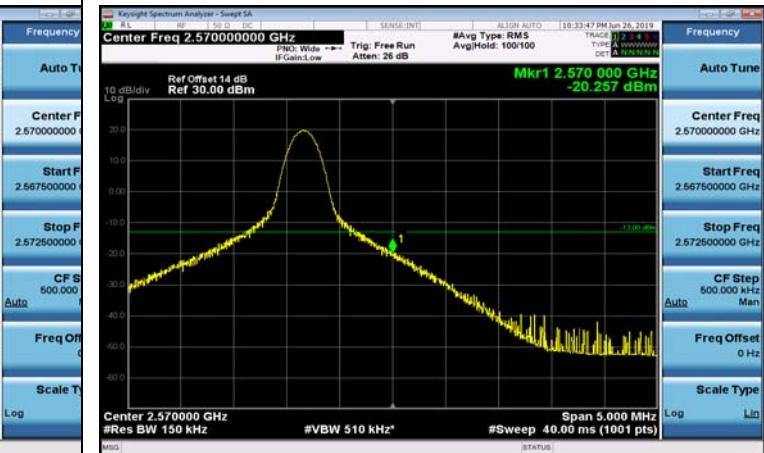
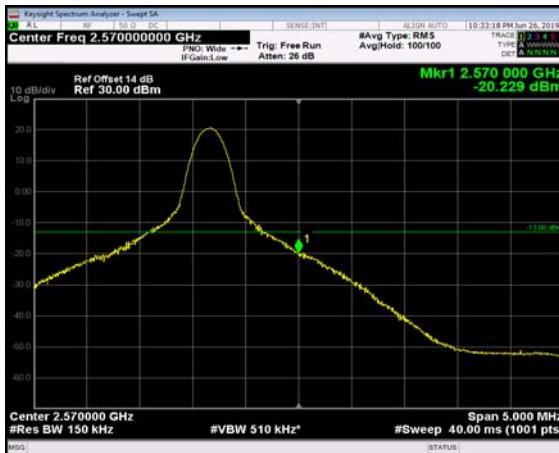
**HighRange\_FDD07\_5MHz\_2567.5\_fullRB\_High\_Q16**
**FDD07\_5MHz\_2567.5\_QPSK\_fullRB\_ExtraBands\_Range\_2475~2490**

**FDD07\_5MHz\_2567.5\_QPSK\_fullRB\_ExtraBands\_Range\_2490~2496**
**FDD07\_5MHz\_2567.5\_QPSK\_fullRB\_ExtraBands\_Range\_2570~2575**

**FDD07\_5MHz\_2567.5\_QPSK\_fullRB\_ExtraBands\_Range\_2575~2576**
**FDD07\_5MHz\_2567.5\_QPSK\_fullRB\_ExtraBands\_Range\_2576~2595**


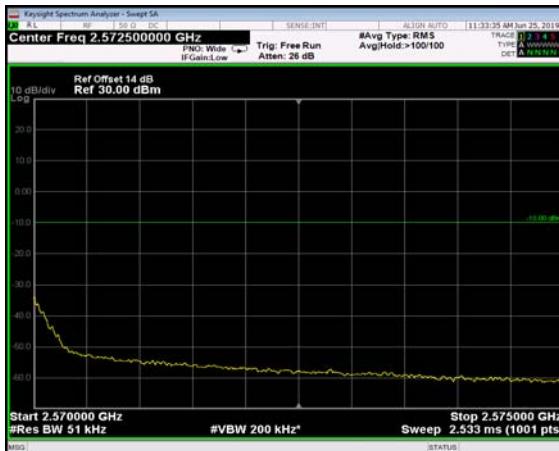
**HighRange\_FDD07\_10MHz\_2565\_OneRB  
\_high\_QPSK**
**HighRange\_FDD07\_10MHz\_2565\_OneRB  
\_high\_Q16**

**FDD07\_10MHz\_2565\_Q16\_OneRB\_high  
\_ExtraBands\_Range\_2570~2575**
**FDD07\_10MHz\_2565\_Q16\_OneRB\_high  
\_ExtraBands\_Range\_2575~2576**

**FDD07\_10MHz\_2565\_Q16\_OneRB\_high  
\_ExtraBands\_Range\_2576~2595**
**FDD07\_10MHz\_2565\_QPSK\_OneRB\_low  
\_ExtraBands\_Range\_2475~2490**




FDD07\_10MHz\_2565\_QPSK\_fullRB\_ExtraBan  
ds\_Range\_2575~2576

FDD07\_10MHz\_2565\_QPSK\_fullRB\_ExtraBan  
ds\_Range\_2576~2595

HighRange\_FDD07\_15MHz\_2562.5\_OneRB  
\_high\_QPSK

HighRange\_FDD07\_15MHz\_2562.5\_OneRB  
\_high\_Q16

FDD07\_15MHz\_2562.5\_Q16\_OneRB\_high  
\_ExtraBands\_Range\_2570~2575

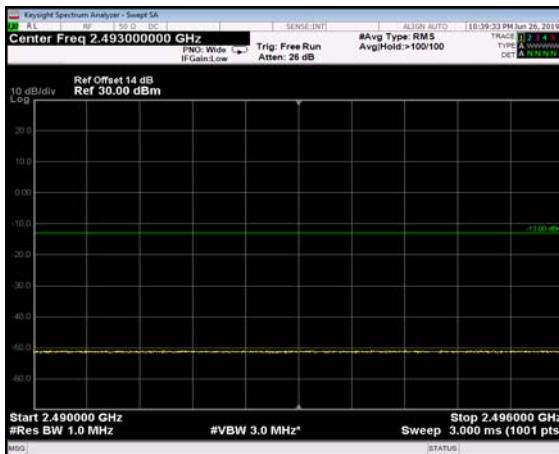
FDD07\_15MHz\_2562.5\_Q16\_OneRB\_high  
\_ExtraBands\_Range\_2575~2576




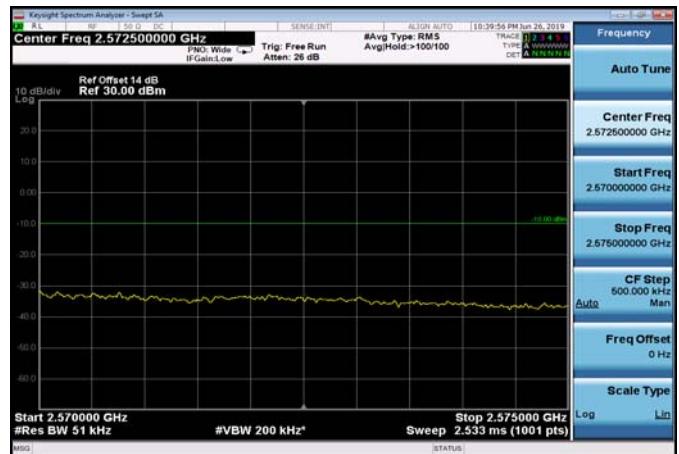
The figure consists of four panels arranged in a 2x2 grid, each showing a spectrum analysis plot from Keysight Spectrum Analyzer - Sweep SA. The panels represent different test configurations:

- Top Left:** FDD07\_15MHz\_2562.5\_Q16\_OneRB\_high\_ExtraBands\_Range\_2576~2595. The plot shows a single sharp peak at approximately 2.576 GHz.
- Top Right:** FDD07\_15MHz\_2562.5\_QPSK\_OneRB\_low\_ExtraBands\_Range\_2475~2490. The plot shows a single sharp peak at approximately 2.4825 GHz.
- Bottom Left:** FDD07\_15MHz\_2562.5\_QPSK\_OneRB\_low\_ExtraBands\_Range\_2490~2496. The plot shows a single sharp peak at approximately 2.493 GHz.
- Bottom Right:** HighRange\_FDD07\_15MHz\_2562.5\_fullRB\_High\_QPSK. This panel contains two plots. The top plot shows a broad signal centered around 2.570 GHz with a span of 10.00 MHz and a 150 kHz resolution bandwidth. The bottom plot shows a narrower signal centered around 2.570 GHz with a span of 10.00 ms and a 510 kHz resolution bandwidth. A green arrow points to a specific feature in the bottom plot's spectrum.

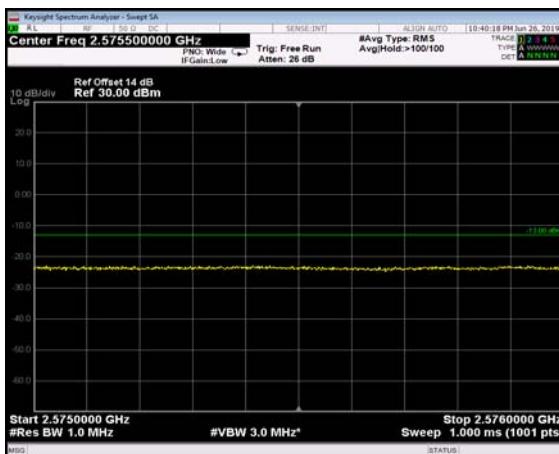
FDD07\_15MHz\_2562.5\_QPSK\_fullRB  
\_ExtraBands\_Range\_2490~2496



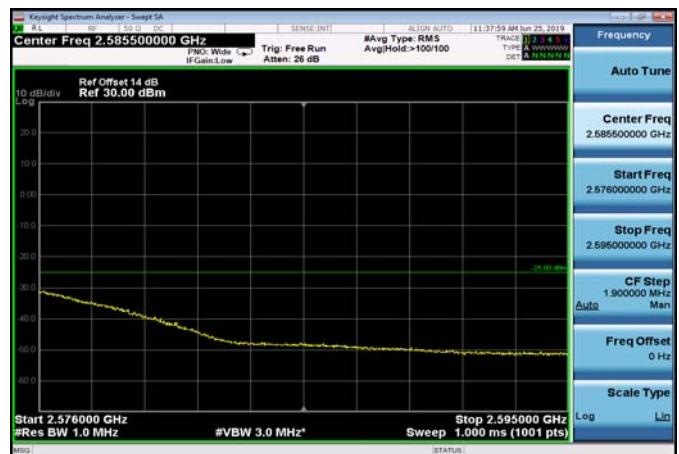
FDD07\_15MHz\_2562.5\_QPSK\_fullRB  
\_ExtraBands\_Range\_2570~2575



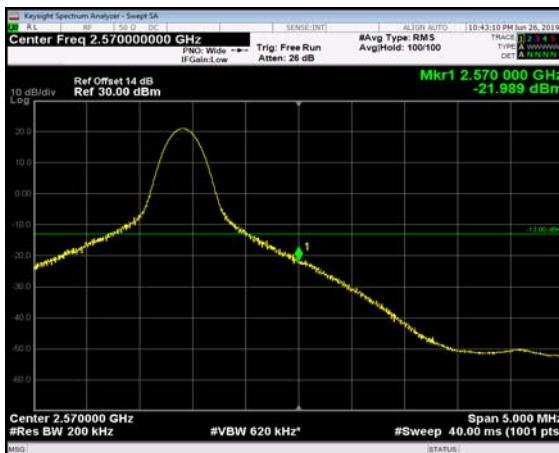
FDD07\_15MHz\_2562.5\_QPSK\_fullRB  
\_ExtraBands\_Range\_2575~2576



FDD07\_15MHz\_2562.5\_QPSK\_fullRB  
\_ExtraBands\_Range\_2576~2595



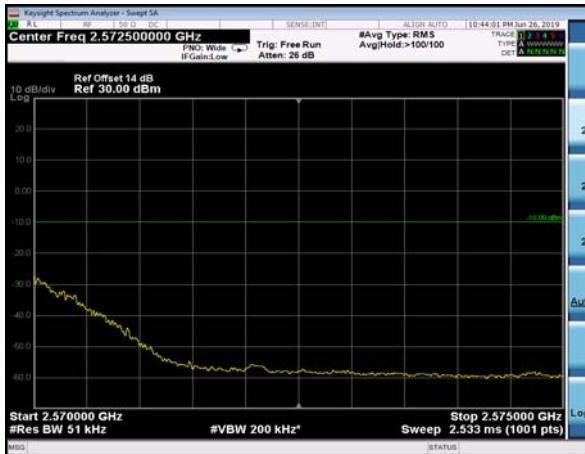
HighRange\_FDD07\_20MHz\_2560\_OneRB  
\_high\_QPSK



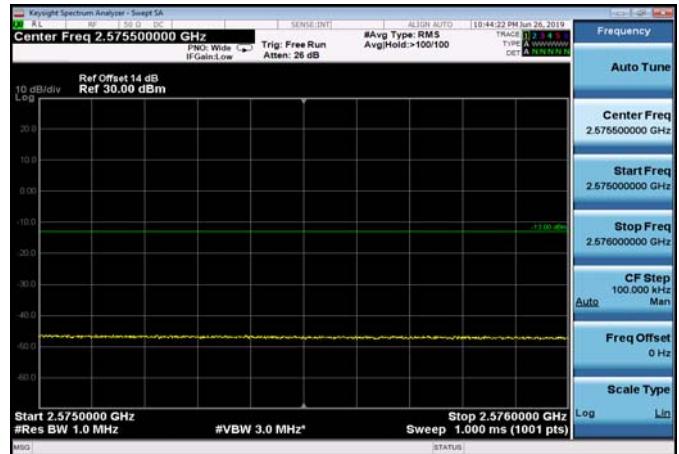
HighRange\_FDD07\_20MHz\_2560\_OneRB  
\_high\_Q16



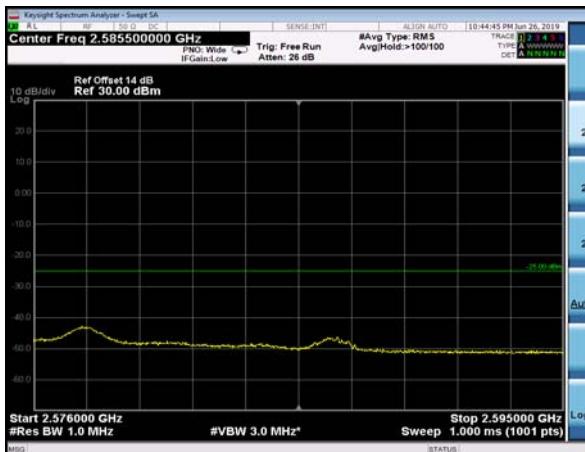
FDD07\_20MHz\_2560\_Q16\_OneRB\_high  
\_ExtraBands\_Range\_2570~2575



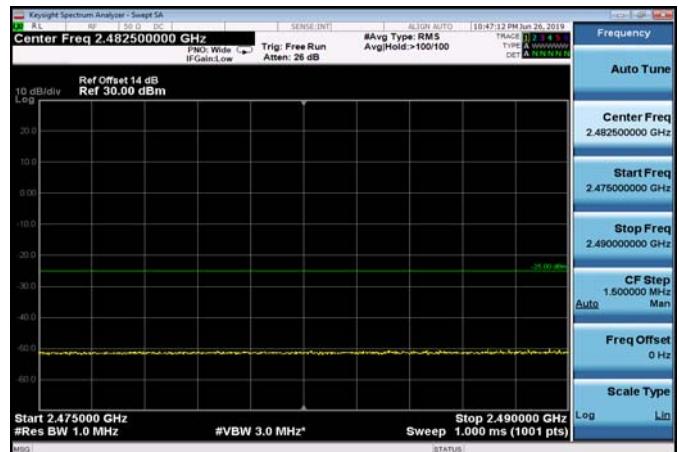
FDD07\_20MHz\_2560\_Q16\_OneRB\_high  
\_ExtraBands\_Range\_2575~2576



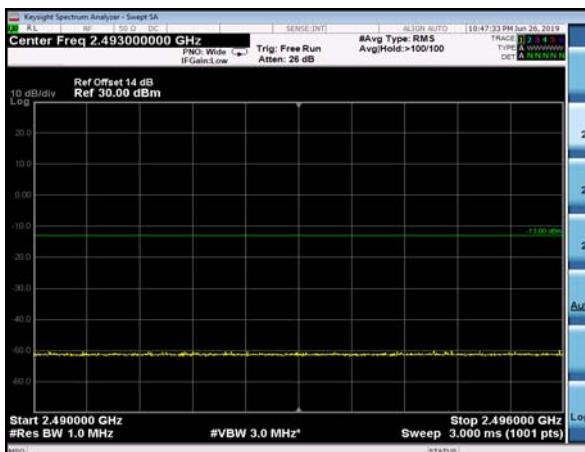
FDD07\_20MHz\_2560\_Q16\_OneRB\_high  
\_ExtraBands\_Range\_2576~2595



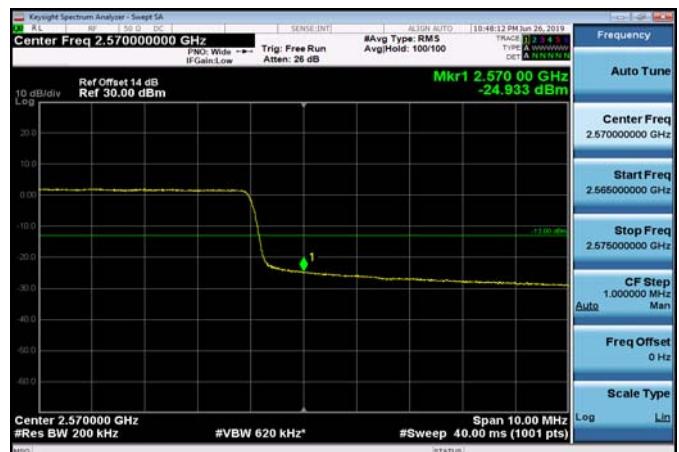
FDD07\_20MHz\_2560\_QPSK\_OneRB\_low  
\_ExtraBands\_Range\_2475~2490



FDD07\_20MHz\_2560\_QPSK\_OneRB\_low  
\_ExtraBands\_Range\_2490~2496



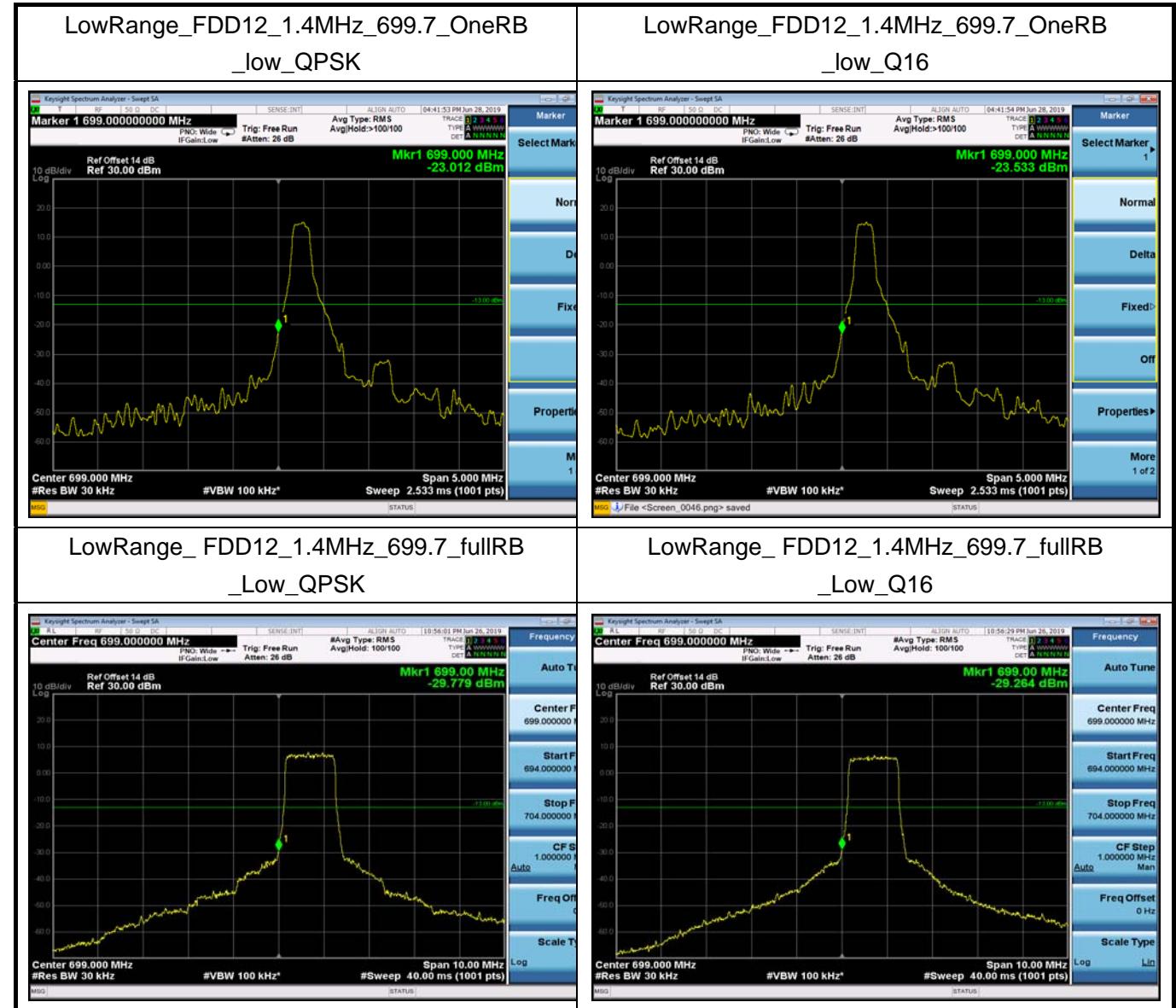
HighRange\_FDD07\_20MHz\_2560\_fullRB  
\_High\_QPSK

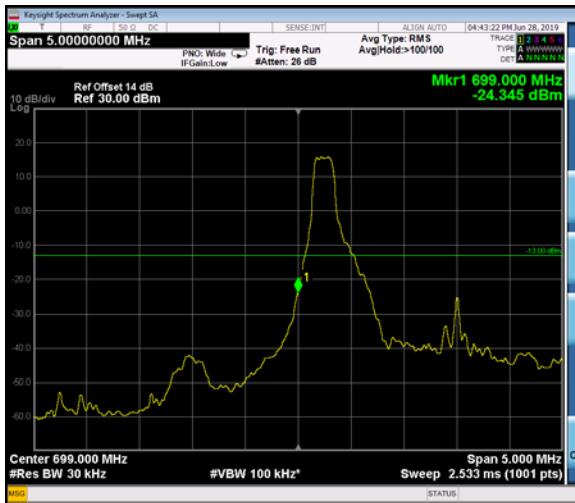


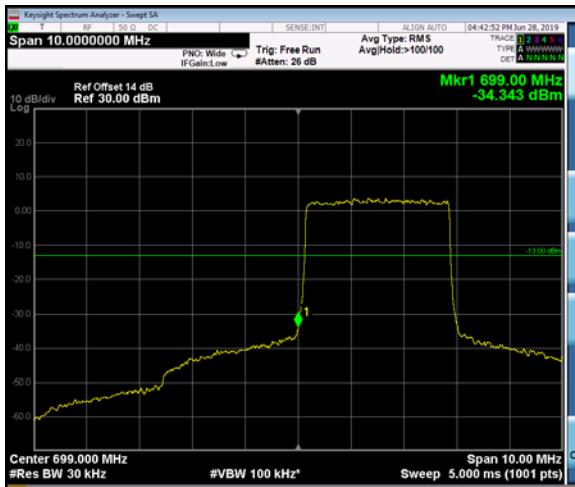
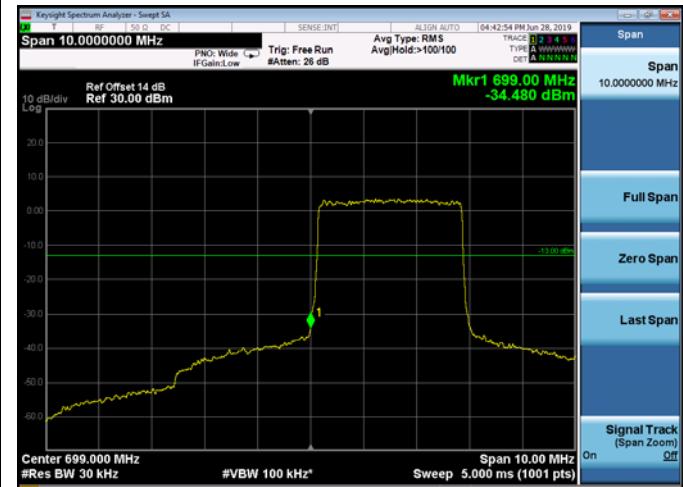
**HighRange\_FDD07\_20MHz\_2560\_fullRB\_High\_Q16**
**FDD07\_20MHz\_2560\_QPSK\_fullRB\_ExtraBan**  
**ds\_Range\_2475~2490**

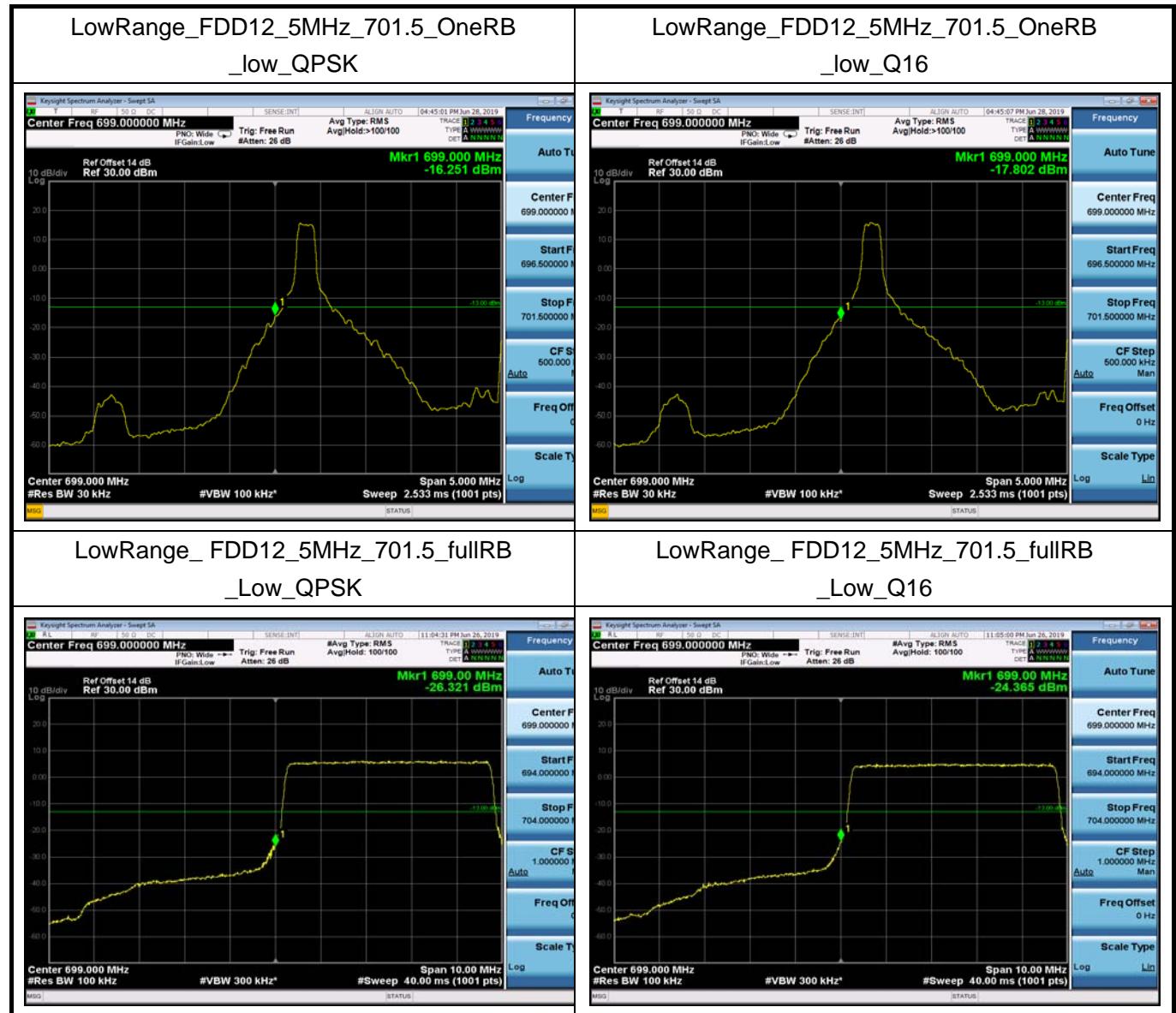
**FDD07\_20MHz\_2560\_QPSK\_fullRB\_ExtraBan**  
**ds\_Range\_2490~2496**
**FDD07\_20MHz\_2560\_QPSK\_fullRB\_ExtraBan**  
**ds\_Range\_2570~2575**

**FDD07\_20MHz\_2560\_QPSK\_fullRB\_ExtraBan**  
**ds\_Range\_2575~2576**
**FDD07\_20MHz\_2560\_QPSK\_fullRB\_ExtraBan**  
**ds\_Range\_2576~2595**

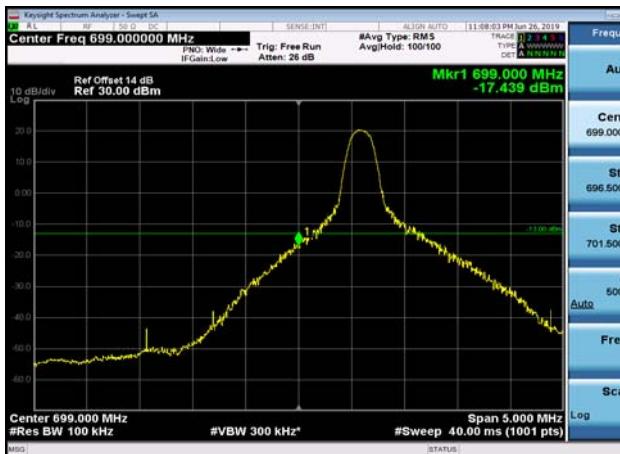



**LowRange\_FDD12\_3MHz\_700.5\_OneRB  
\_low\_QPSK**

**LowRange\_FDD12\_3MHz\_700.5\_OneRB  
\_low\_Q16**

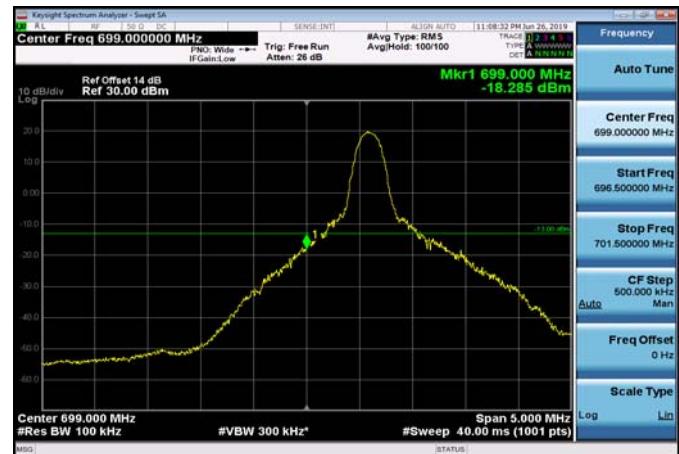
**LowRange\_FDD12\_3MHz\_700.5\_fullRB  
\_Low\_QPSK**

**LowRange\_FDD12\_3MHz\_700.5\_fullRB  
\_Low\_Q16**




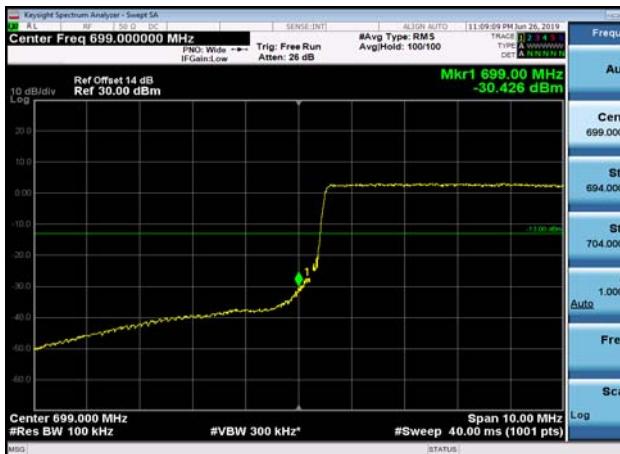
LowRange\_FDD12\_10MHz\_704\_OneRB  
\_low\_QPSK



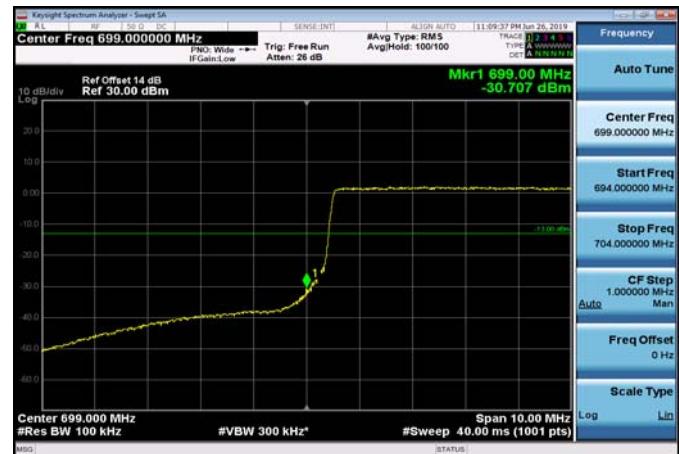
LowRange\_FDD12\_10MHz\_704\_OneRB  
\_low\_Q16



LowRange\_FDD12\_10MHz\_704\_fullRB  
\_Low\_QPSK



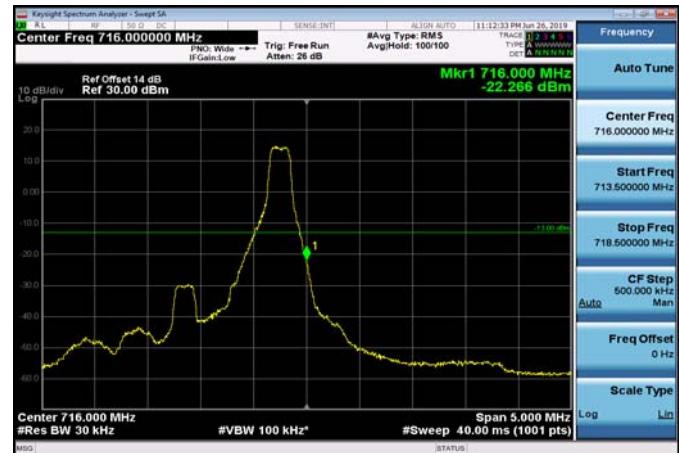
LowRange\_FDD12\_10MHz\_704\_fullRB  
\_Low\_Q16



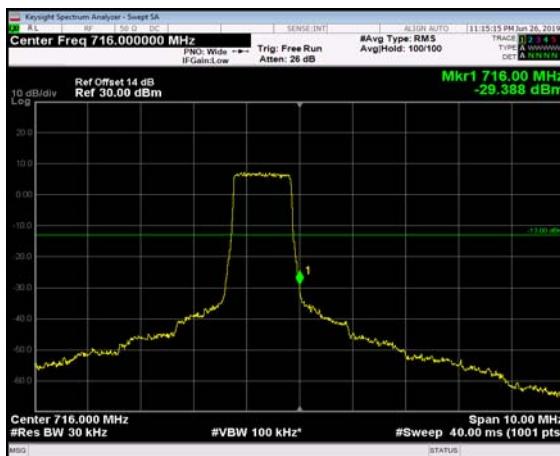
HighRange\_FDD12\_1.4MHz\_715.3\_OneRB  
\_high\_QPSK



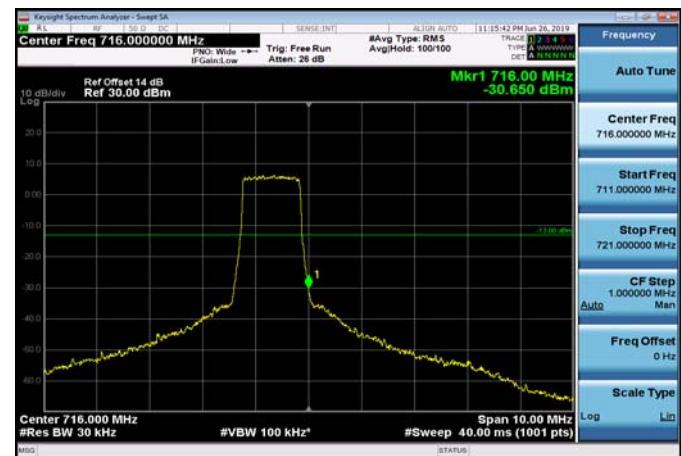
HighRange\_FDD12\_1.4MHz\_715.3\_OneRB  
\_high\_Q16



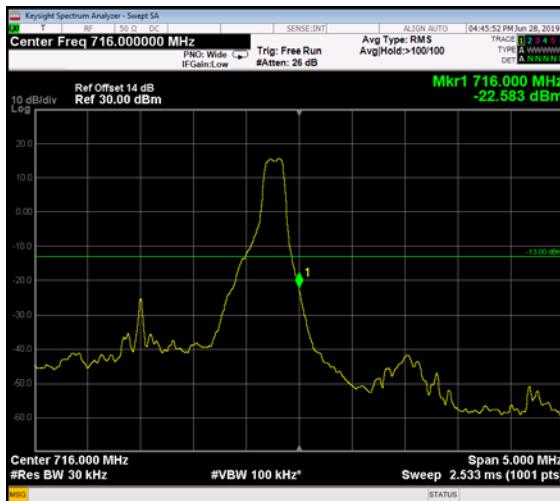
HighRange\_FDD12\_1.4MHz\_715.3\_fullRB  
\_High\_QPSK



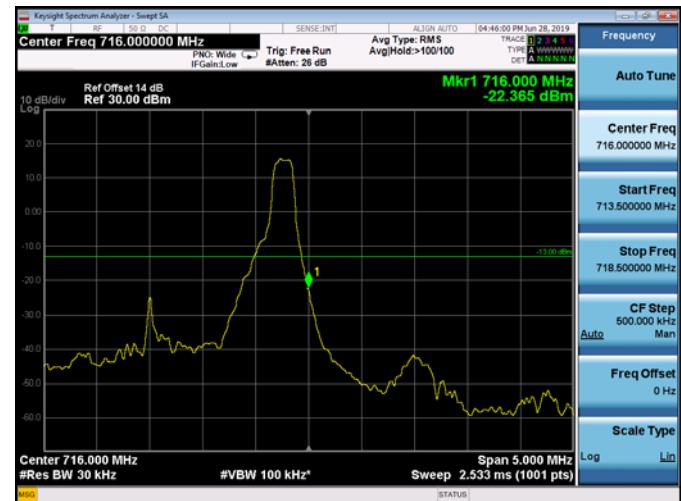
HighRange\_FDD12\_1.4MHz\_715.3\_fullRB  
\_High\_Q16



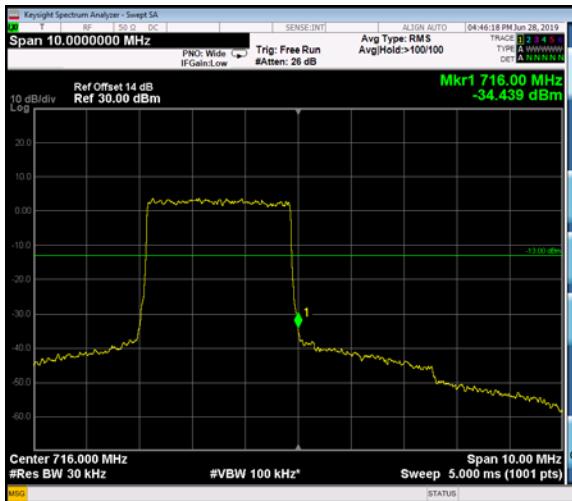
HighRange\_FDD12\_3MHz\_714.5\_OneRB  
\_high\_QPSK



HighRange\_FDD12\_3MHz\_714.5\_OneRB  
\_high\_Q16



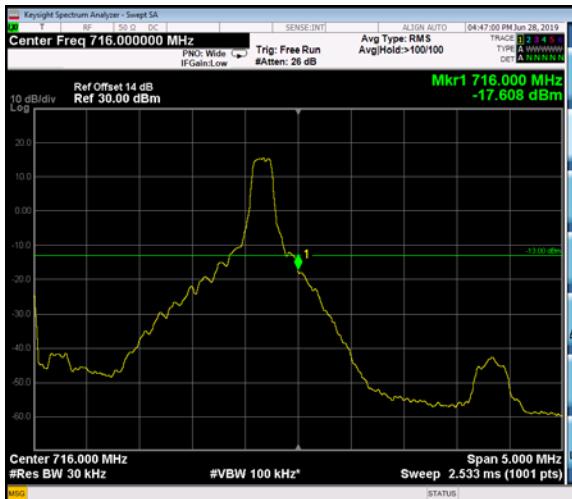
HighRange\_FDD12\_3MHz\_714.5\_fullRB  
\_High\_QPSK



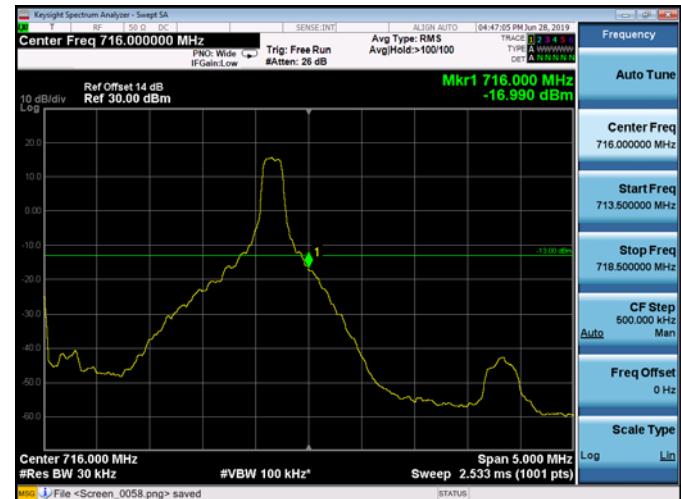
HighRange\_FDD12\_3MHz\_714.5\_fullRB  
\_High\_Q16



HighRange\_FDD12\_5MHz\_713.5\_OneRB  
\_high\_QPSK



HighRange\_FDD12\_5MHz\_713.5\_OneRB  
\_high\_Q16



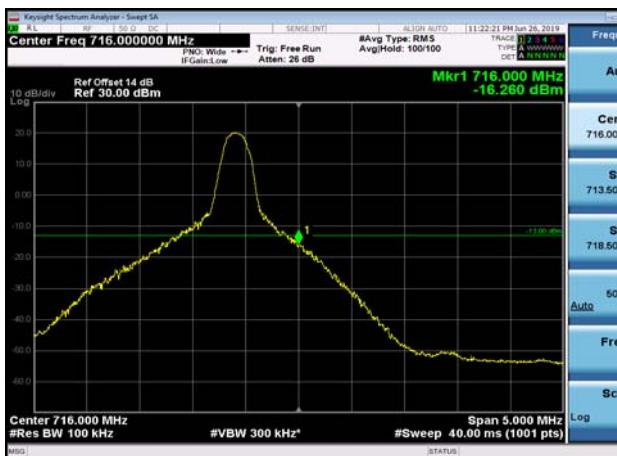
HighRange\_FDD12\_5MHz\_713.5\_fullRB  
\_High\_QPSK



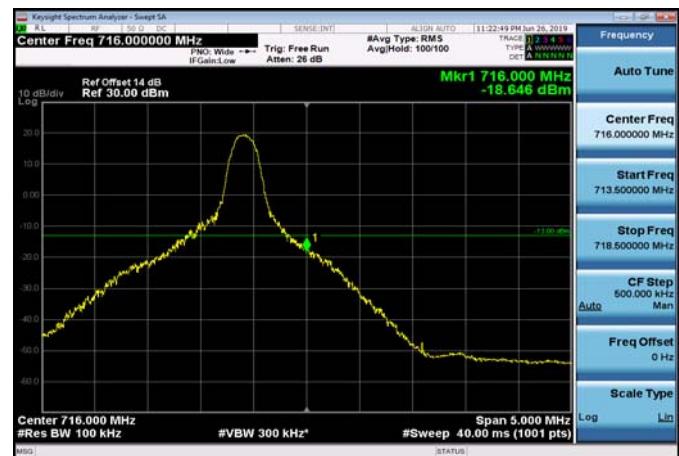
HighRange\_FDD12\_5MHz\_713.5\_fullRB  
\_High\_Q16



HighRange\_FDD12\_10MHz\_711\_OneRB  
\_high\_QPSK



HighRange\_FDD12\_10MHz\_711\_OneRB  
\_high\_Q16

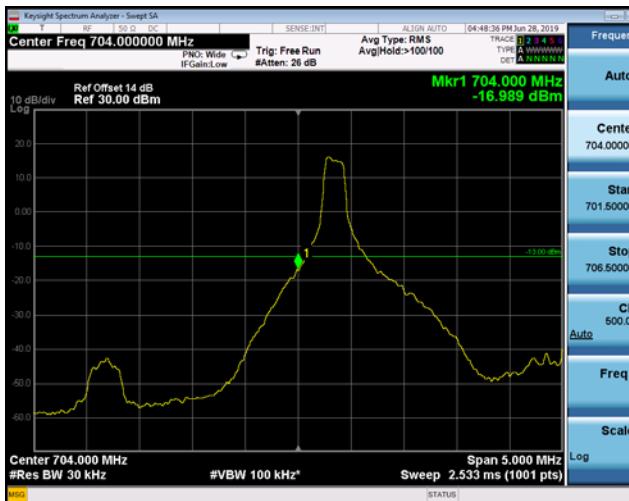
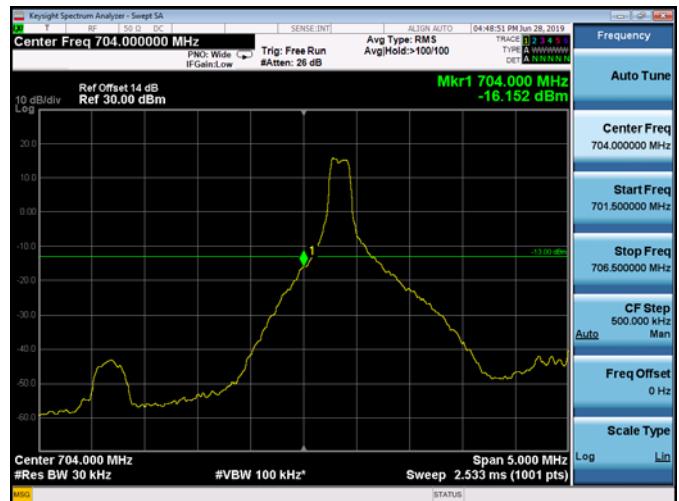
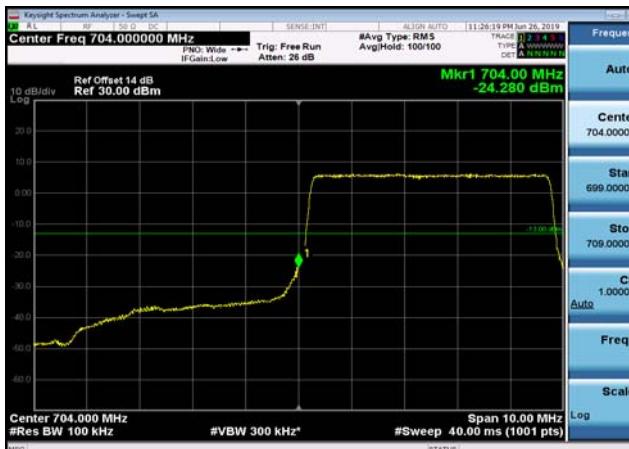
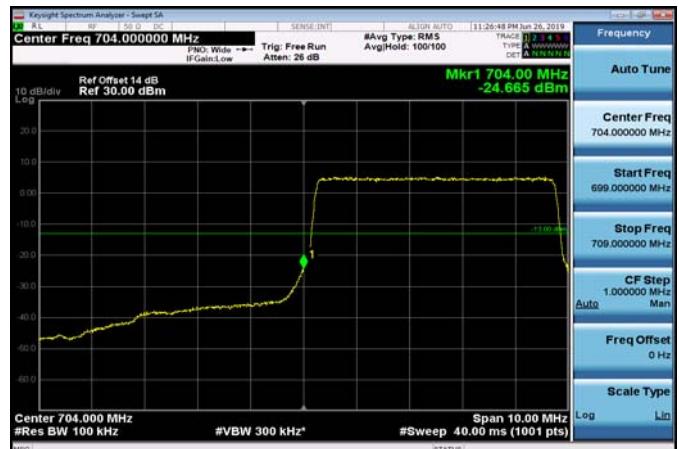
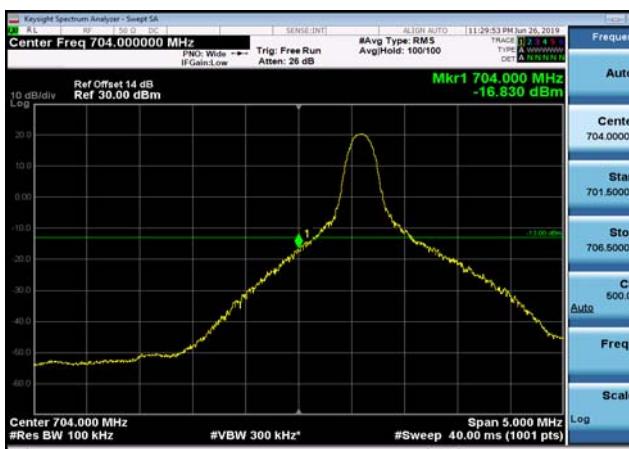
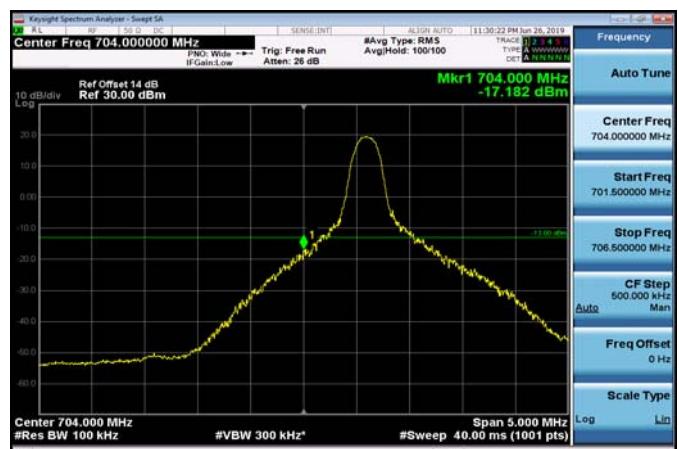


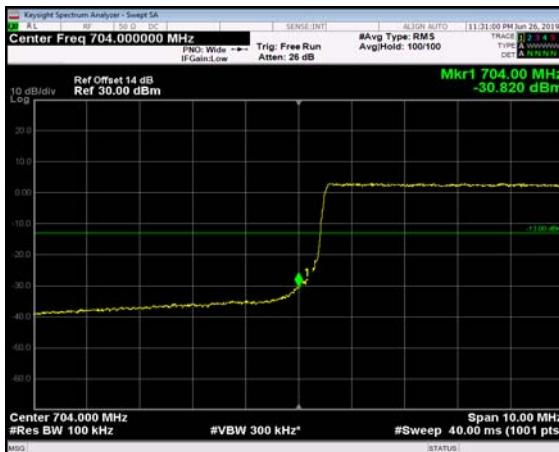
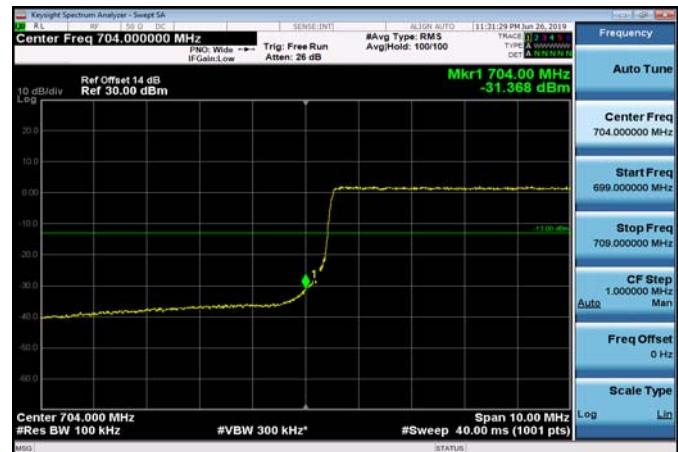
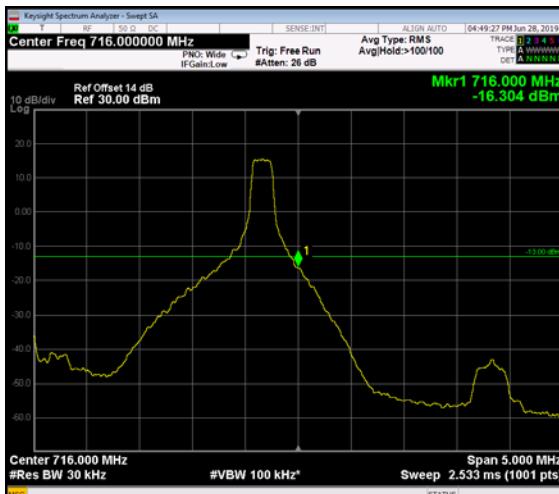
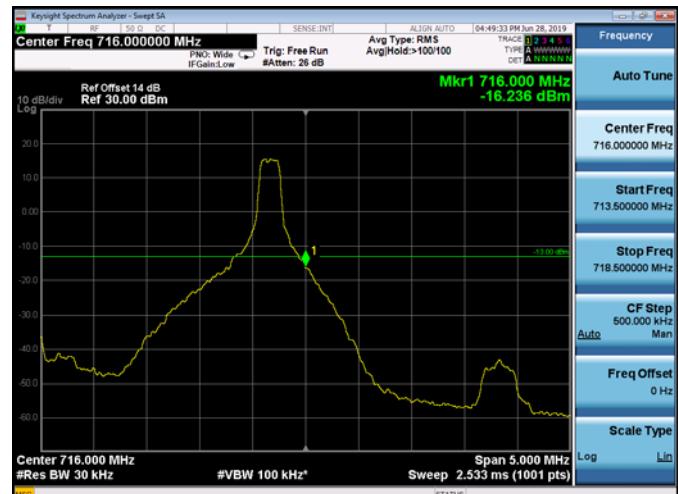
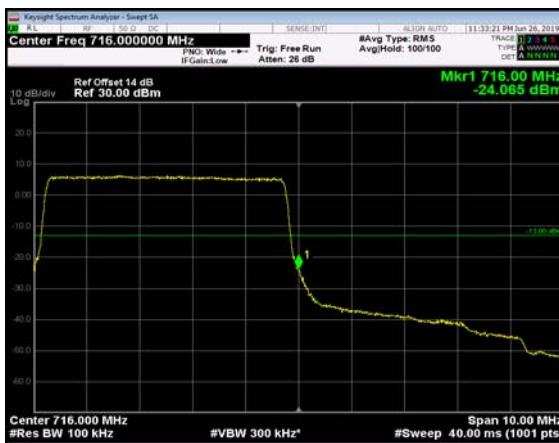
HighRange\_FDD12\_10MHz\_711\_fullRB  
\_High\_QPSK



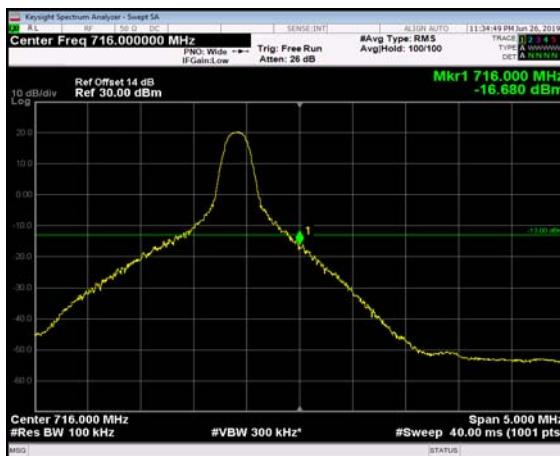
HighRange\_FDD12\_10MHz\_711\_fullRB  
\_High\_Q16



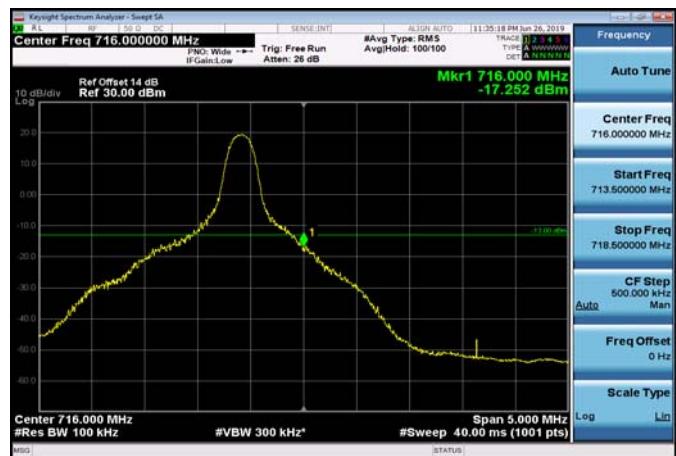
LowRange\_FDD17\_5MHz\_706.5\_OneRB  
\_low\_QPSK

LowRange\_FDD17\_5MHz\_706.5\_OneRB  
\_low\_Q16

LowRange\_FDD17\_5MHz\_706.5\_fullRB  
\_low\_QPSK

LowRange\_FDD17\_5MHz\_706.5\_fullRB  
\_low\_Q16

LowRange\_FDD17\_10MHz\_709\_OneRB  
\_low\_QPSK

LowRange\_FDD17\_10MHz\_709\_OneRB  
\_low\_Q16


LowRange\_FDD17\_10MHz\_709\_fullRB  
\_Low\_QPSK

LowRange\_FDD17\_10MHz\_709\_fullRB  
\_Low\_Q16

HighRange\_FDD17\_5MHz\_713.5\_OneRB  
\_high\_QPSK

HighRange\_FDD17\_5MHz\_713.5\_OneRB  
\_high\_Q16

HighRange\_FDD17\_5MHz\_713.5\_fullRB  
\_High\_QPSK

HighRange\_FDD17\_5MHz\_713.5\_fullRB  
\_High\_Q16


HighRange\_FDD17\_10MHz\_711\_OneRB  
\_high\_QPSK



HighRange\_FDD17\_10MHz\_711\_OneRB  
\_high\_Q16



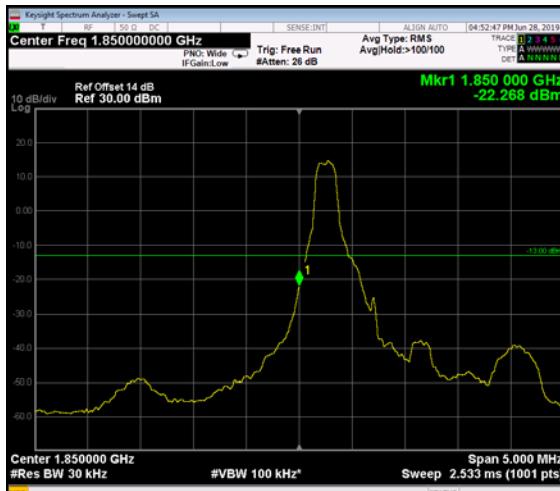
HighRange\_FDD17\_10MHz\_711\_fullRB  
\_High\_QPSK



HighRange\_FDD17\_10MHz\_711\_fullRB  
\_High\_Q16



LowRange\_FDD25\_1.4MHz\_1850.7\_OneRB  
\_low\_QPSK



LowRange\_FDD25\_1.4MHz\_1850.7\_OneRB  
\_low\_Q16

