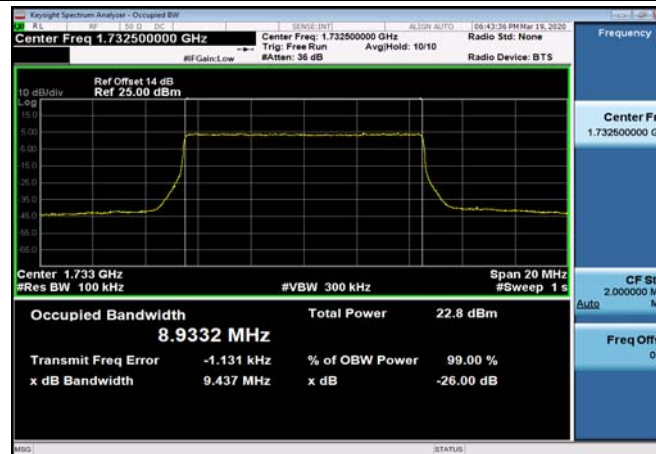
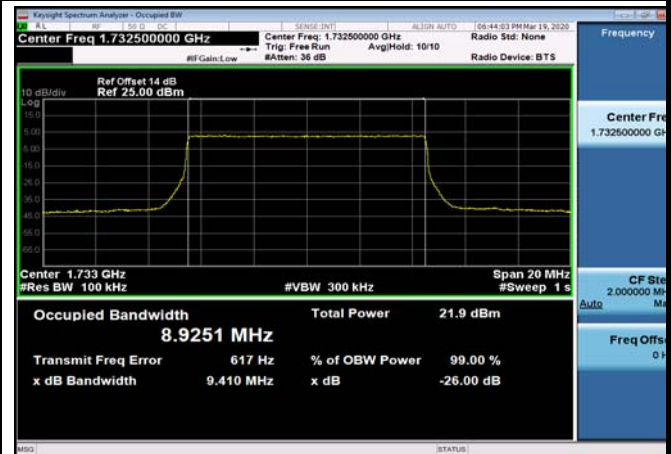
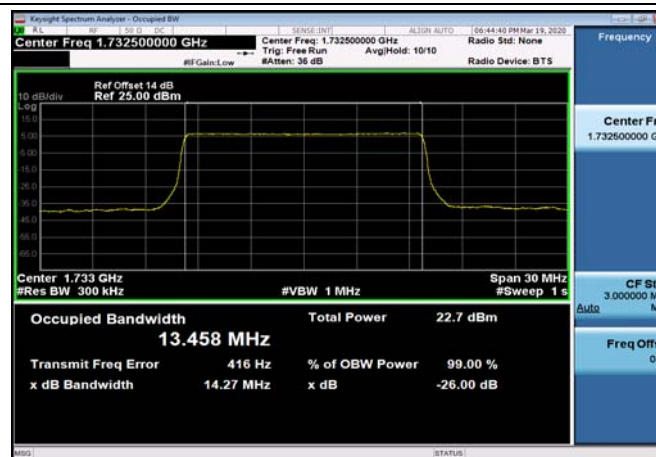
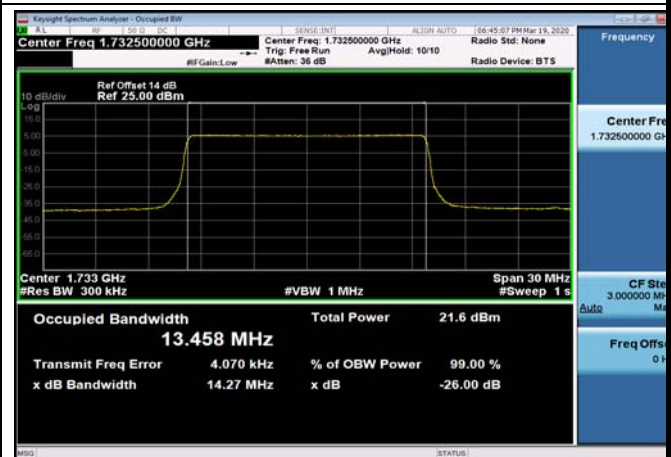
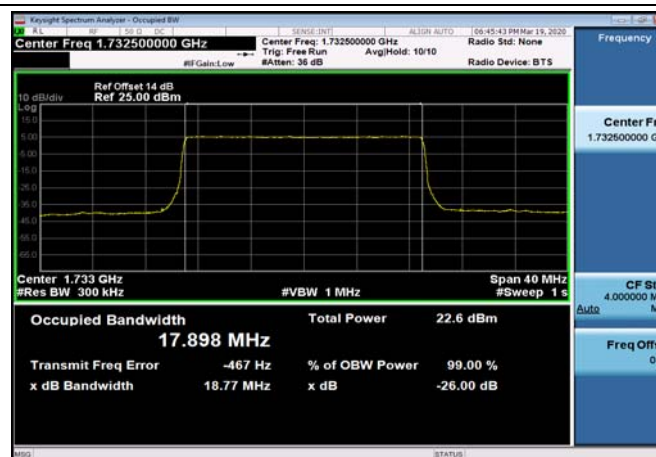
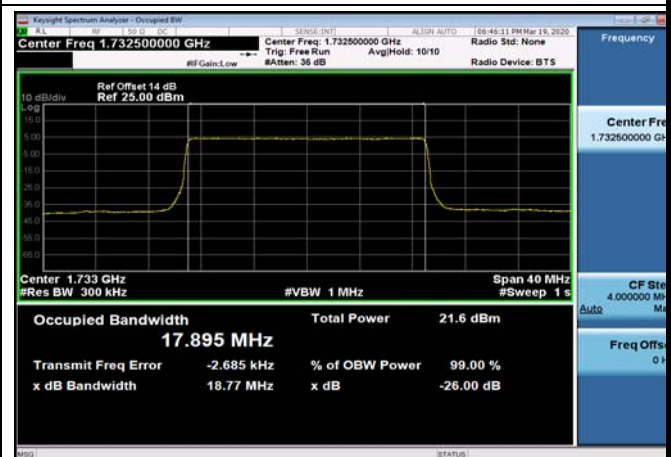
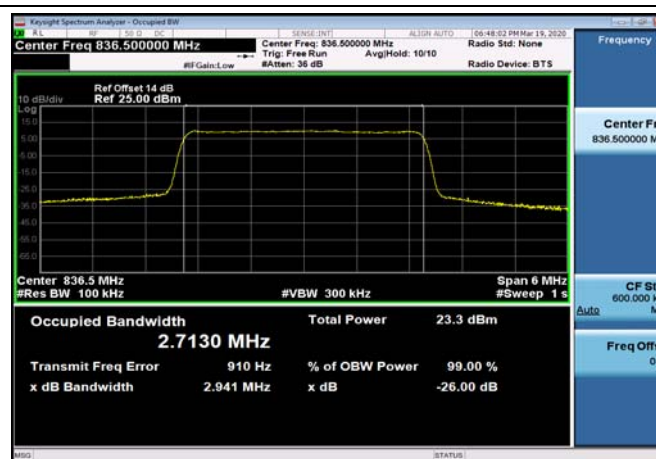


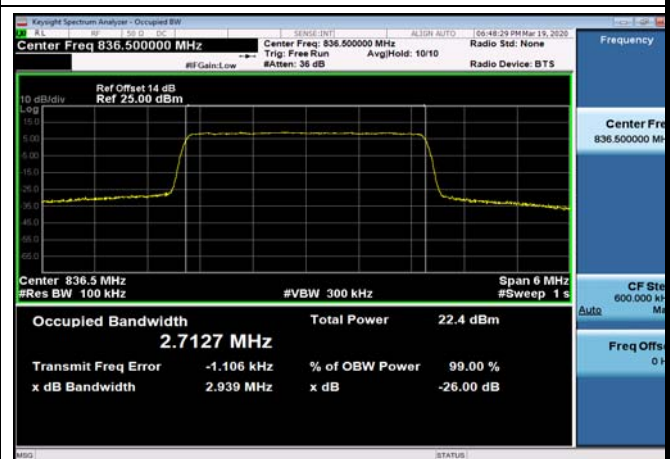
FDD04_MidRange_10MHz_1732.5MHz
_QPSK

FDD04_MidRange_10MHz_1732.5MHz
_Q16

FDD04_MidRange_15MHz_1732.5MHz
_QPSK

FDD04_MidRange_15MHz_1732.5MHz
_Q16

FDD04_MidRange_20MHz_1732.5MHz
_QPSK

FDD04_MidRange_20MHz_1732.5MHz
_Q16


FDD05_MidRange_1.4MHz_836.5MHz
_QPSKFDD05_MidRange_1.4MHz_836.5MHz
_Q16

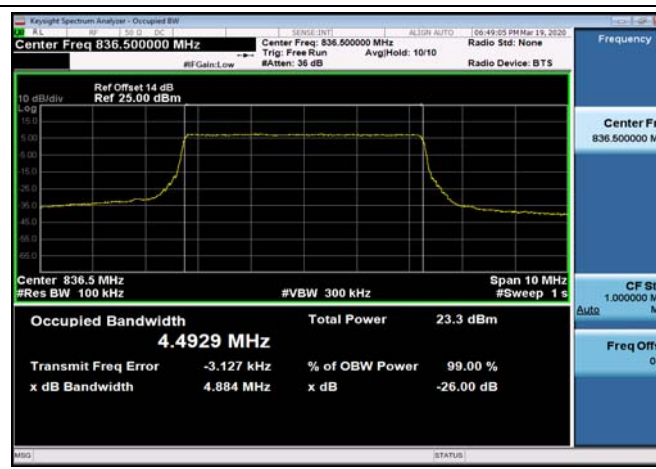
FDD05_MidRange_3MHz_836.5MHz_QPSK



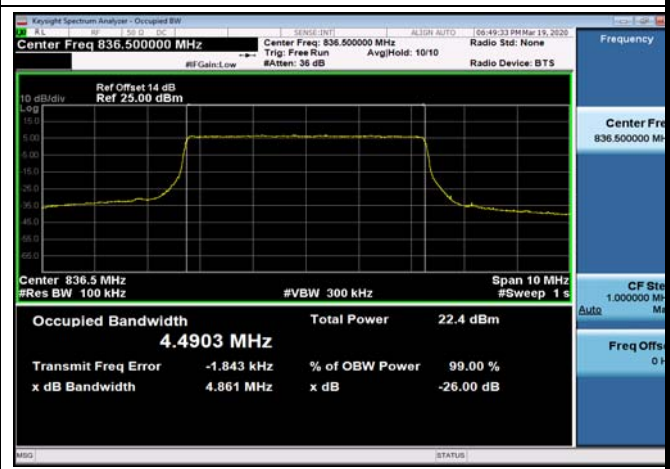
FDD05_MidRange_3MHz_836.5MHz_Q16



FDD05_MidRange_5MHz_836.5MHz_QPSK

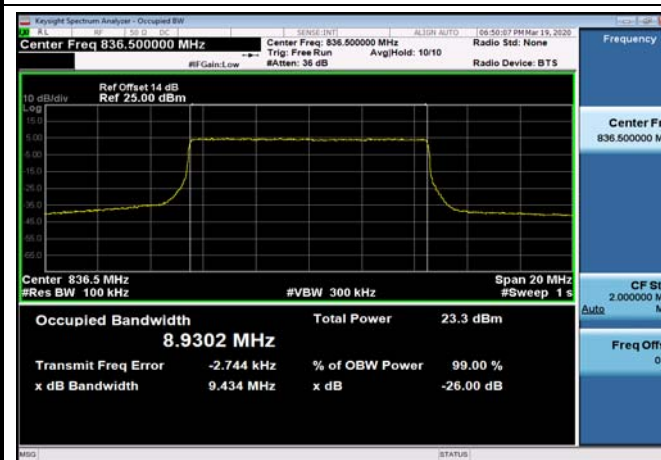


FDD05_MidRange_5MHz_836.5MHz_Q16

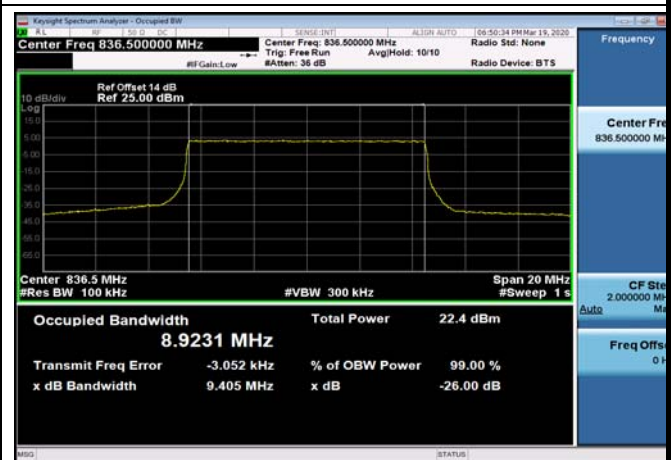




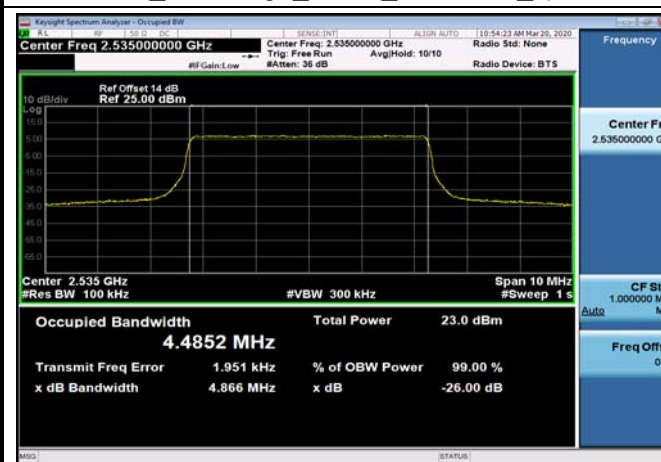
FDD05_MidRange_10MHz_836.5MHz_QPSK



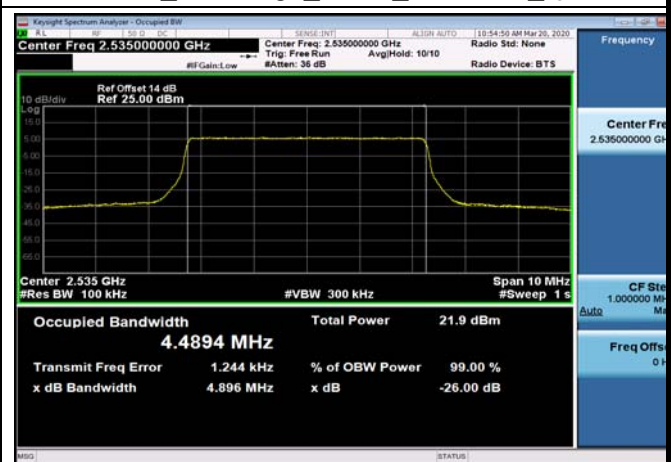
FDD05_MidRange_10MHz_836.5MHz_Q16



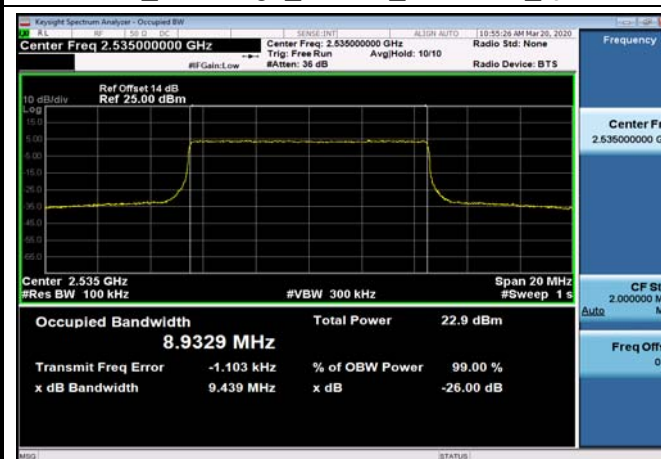
FDD07_MidRange_5MHz_2535MHz_QPSK



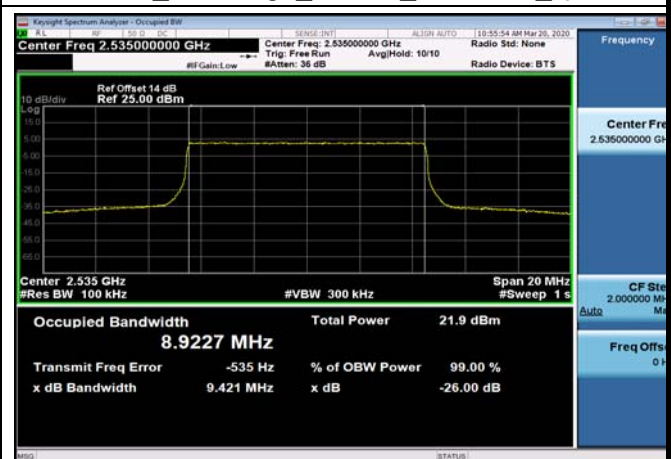
FDD07_MidRange_5MHz_2535MHz_Q16



FDD07_MidRange_10MHz_2535MHz_QPSK

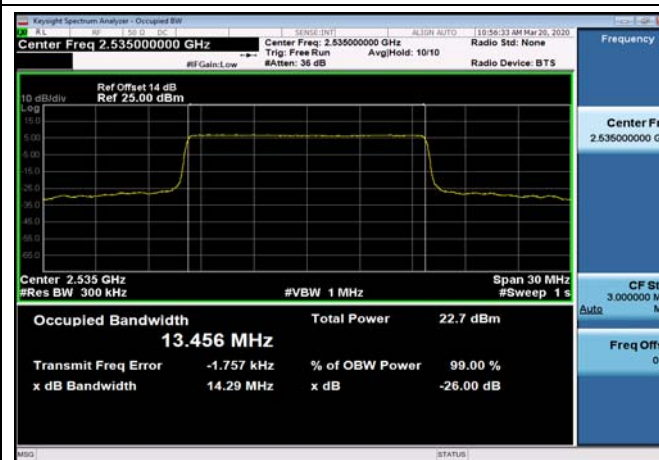


FDD07_MidRange_10MHz_2535MHz_Q16

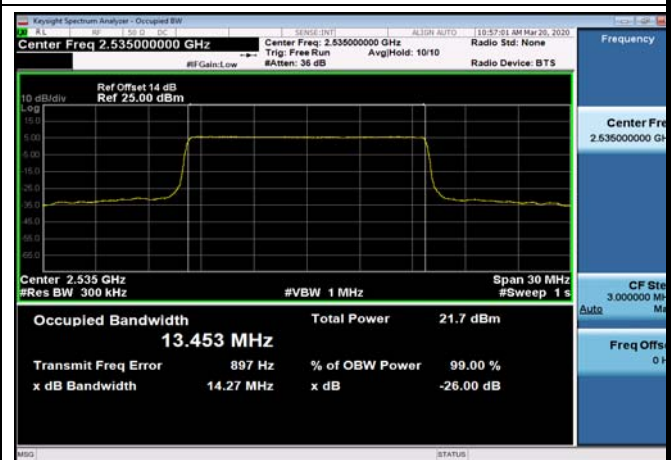




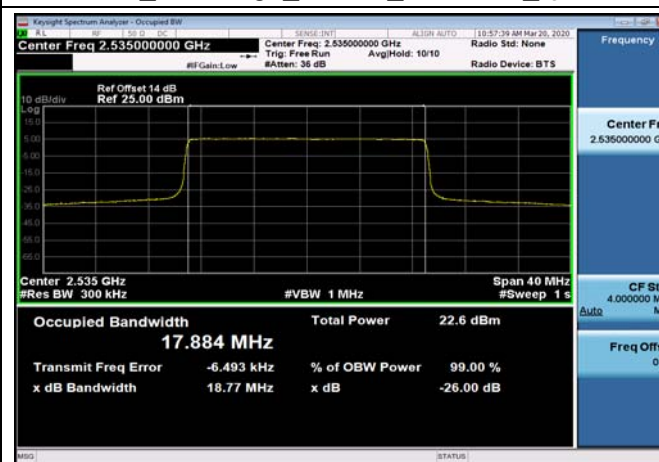
FDD07_MidRange_15MHz_2535MHz_QPSK



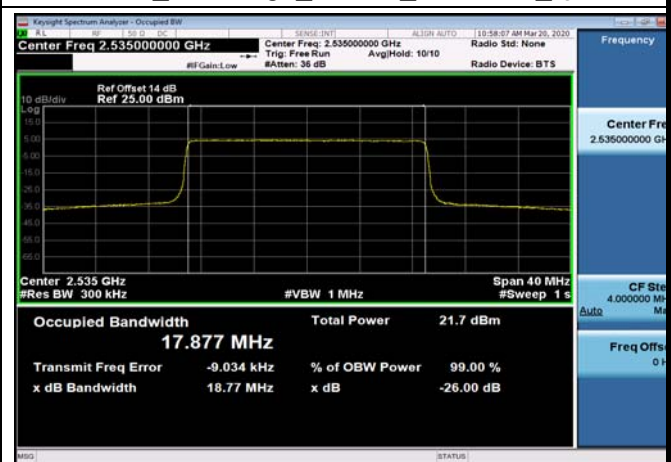
FDD07_MidRange_15MHz_2535MHz_Q16



FDD07_MidRange_20MHz_2535MHz_QPSK



FDD07_MidRange_20MHz_2535MHz_Q16



FDD12_MidRange_1.4MHz_707.5MHz_QPSK

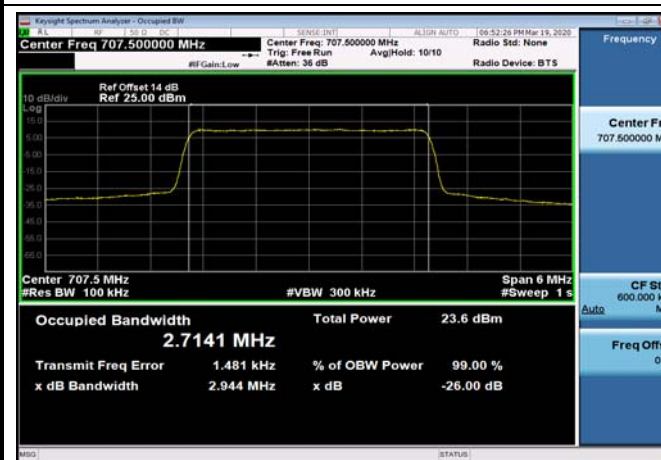


FDD12_MidRange_1.4MHz_707.5MHz_Q16

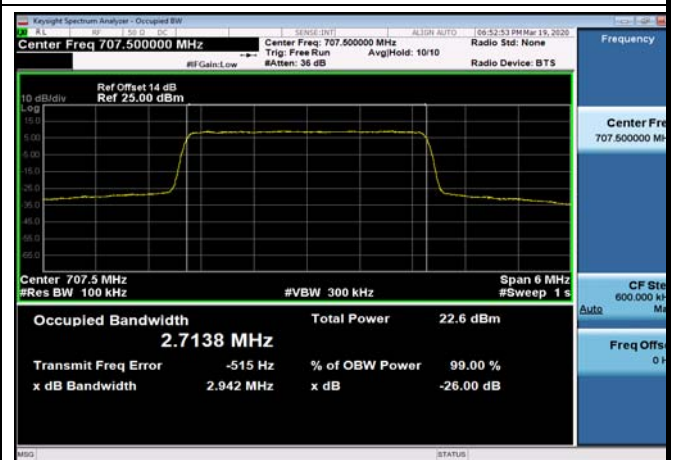




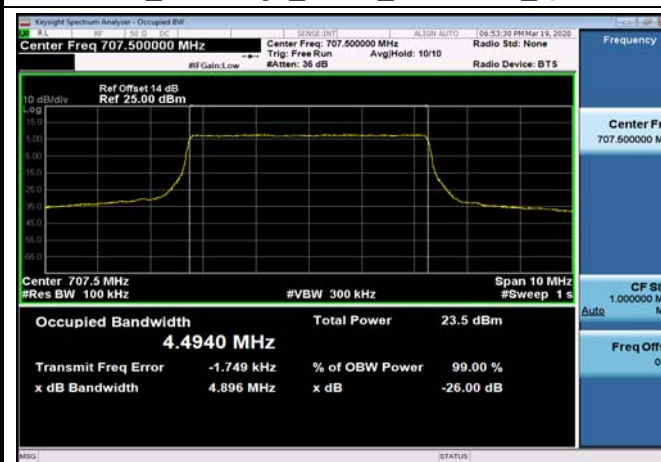
FDD12_MidRange_3MHz_707.5MHz_QPSK



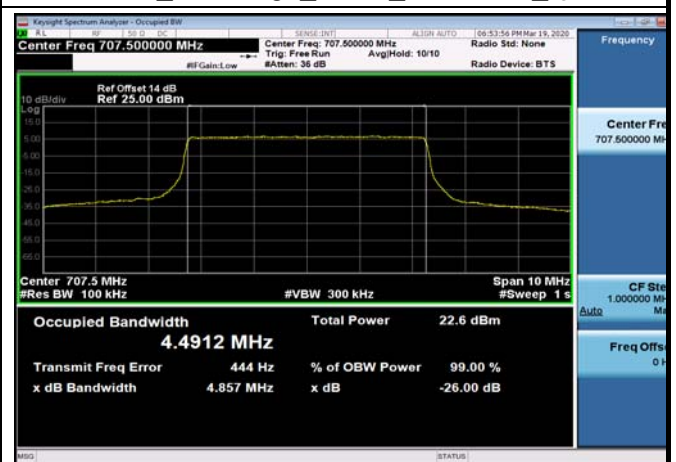
FDD12_MidRange_3MHz_707.5MHz_Q16



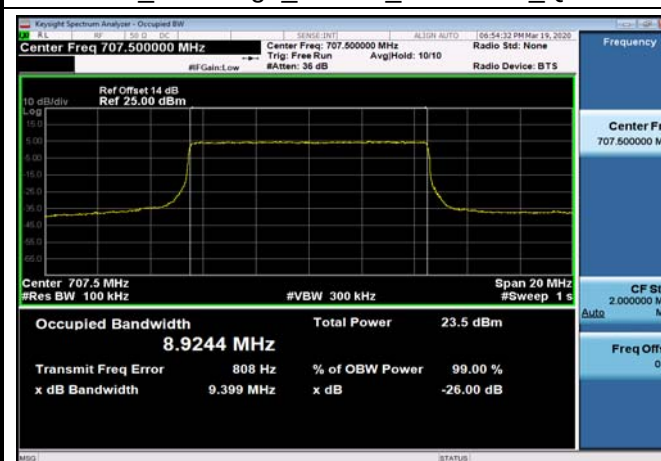
FDD12_MidRange_5MHz_707.5MHz_QPSK



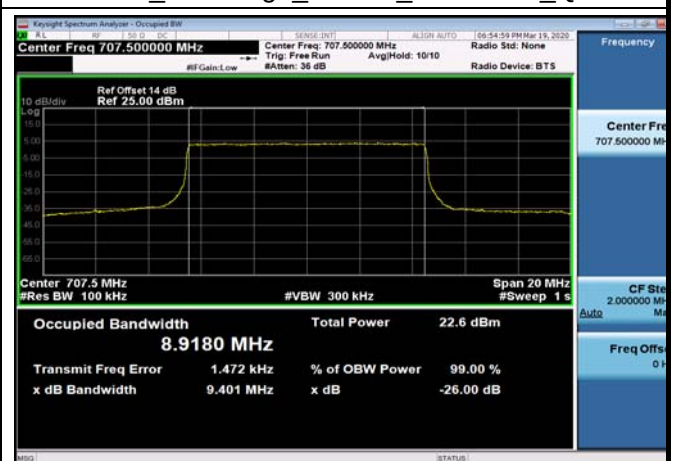
FDD12_MidRange_5MHz_707.5MHz_Q16



FDD12_MidRange_10MHz_707.5MHz_QPSK



FDD12_MidRange_10MHz_707.5MHz_Q16

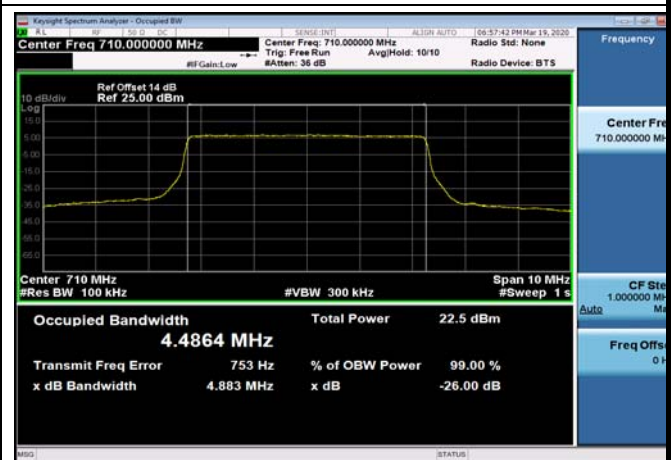




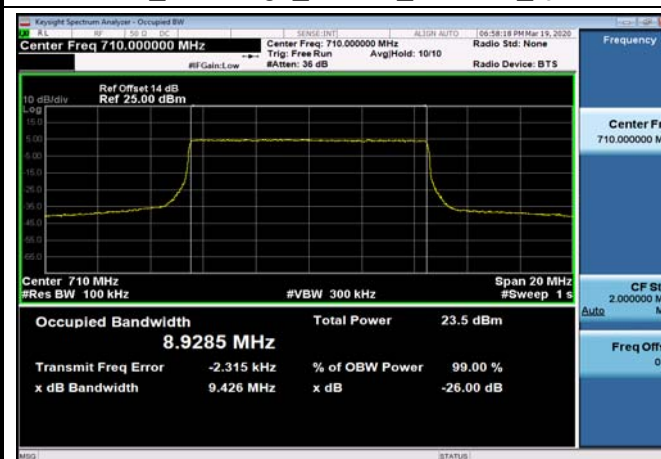
FDD17_MidRange_5MHz_710MHz_QPSK



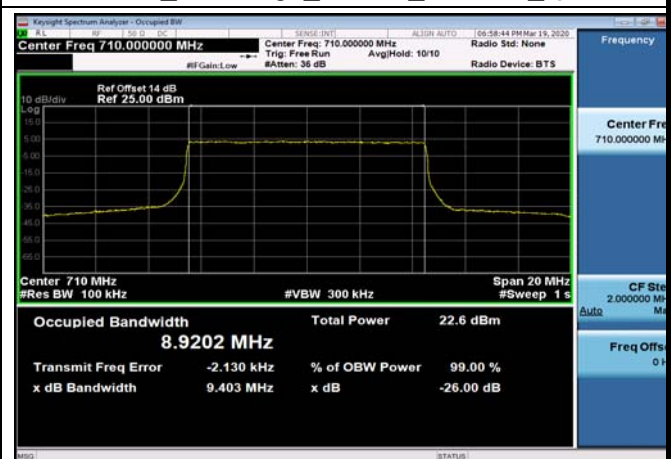
FDD17_MidRange_5MHz_710MHz_Q16



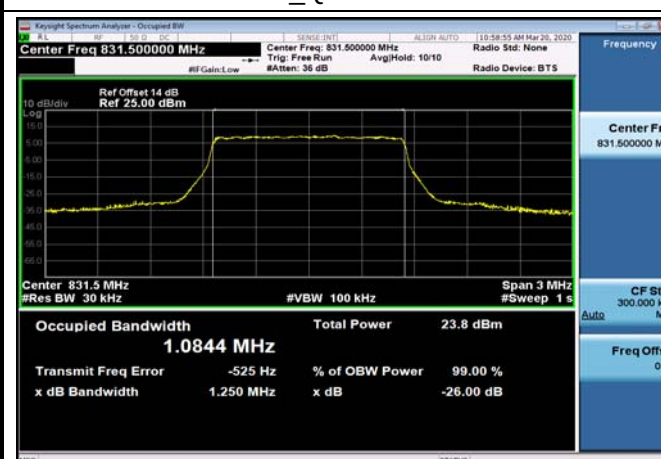
FDD17_MidRange_10MHz_710MHz_QPSK



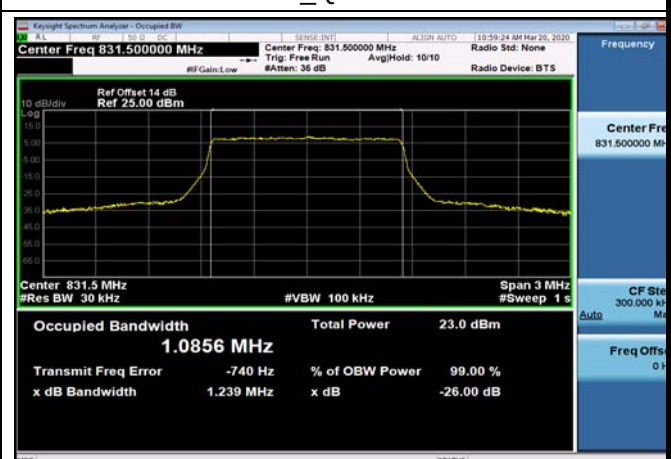
FDD17_MidRange_10MHz_710MHz_Q16



FDD26_MidRange_1.4MHz_831.5MHz_QPSK

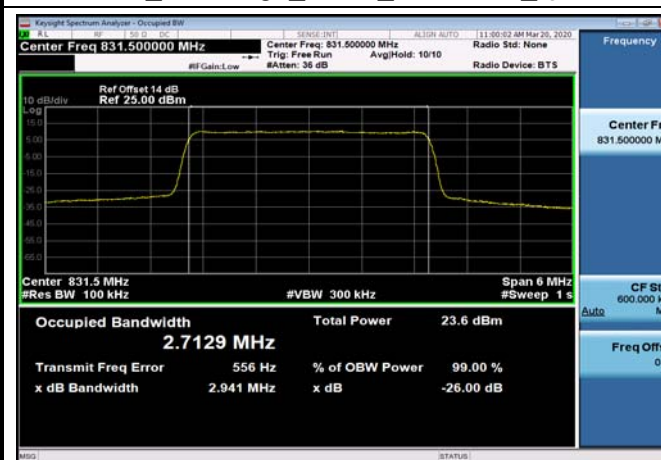


FDD26_MidRange_1.4MHz_831.5MHz_Q16

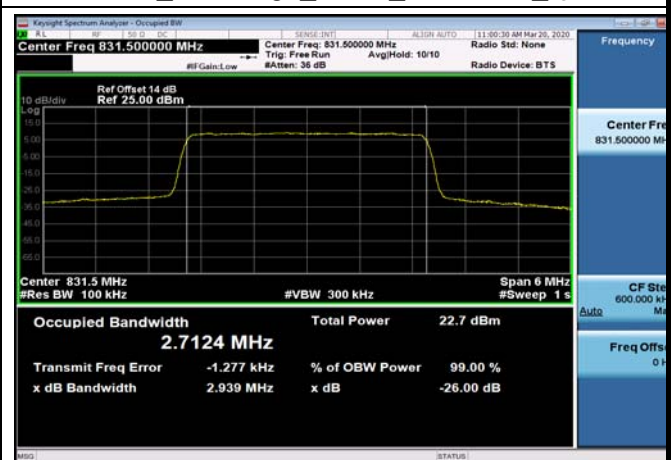




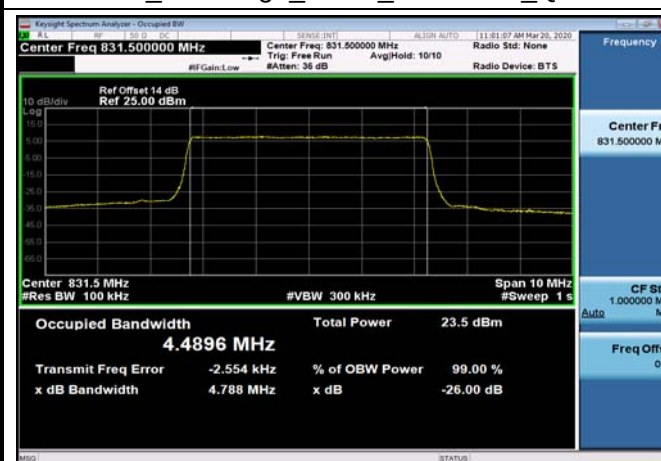
FDD26_MidRange_3MHz_831.5MHz_QPSK



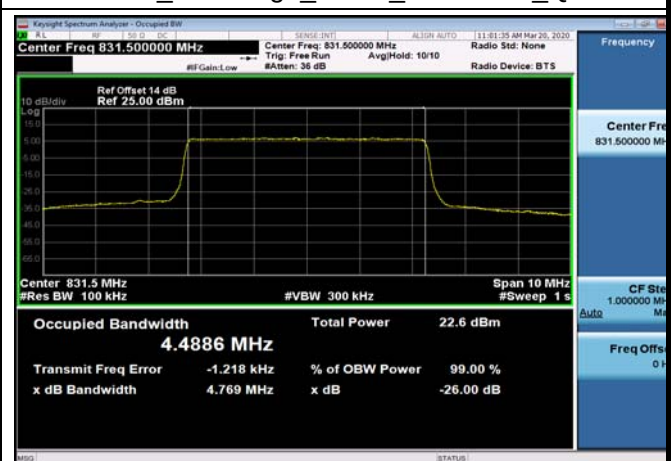
FDD26_MidRange_3MHz_831.5MHz_Q16



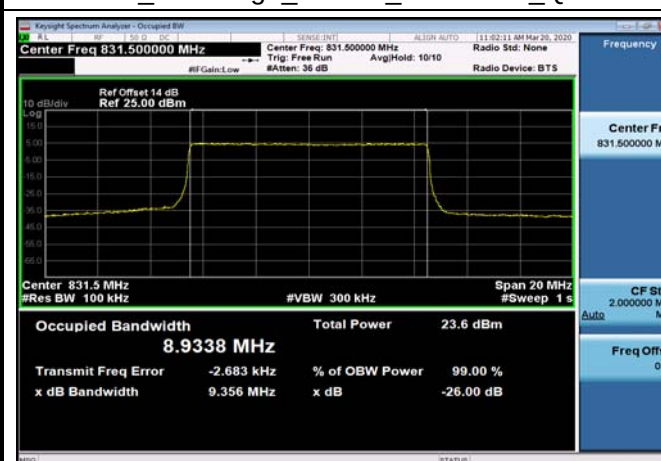
FDD26_MidRange_5MHz_831.5MHz_QPSK



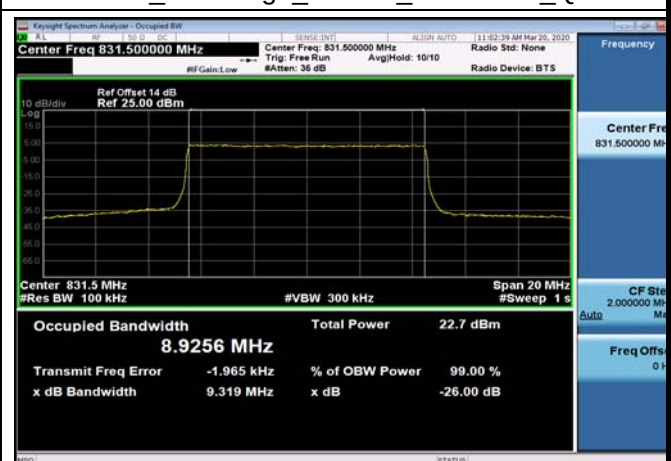
FDD26_MidRange_5MHz_831.5MHz_Q16



FDD26_MidRange_10MHz_831.5MHz_QPSK

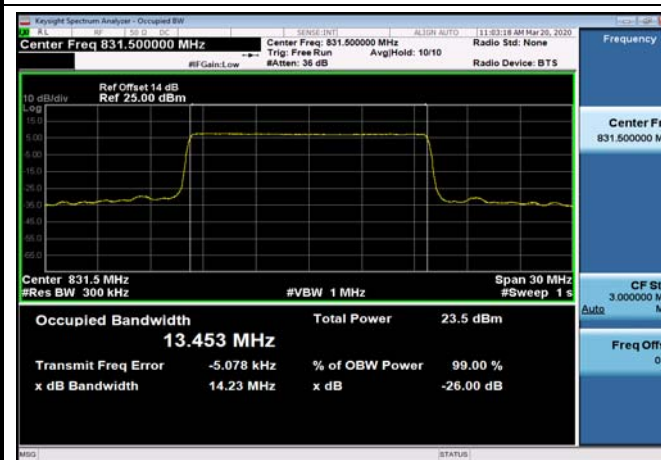


FDD26_MidRange_10MHz_831.5MHz_Q16

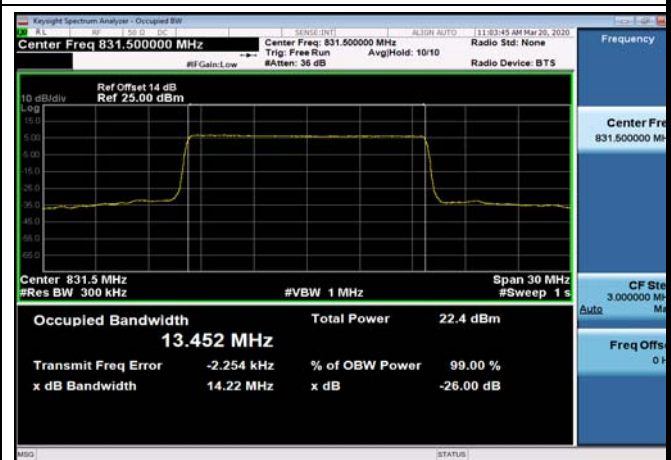




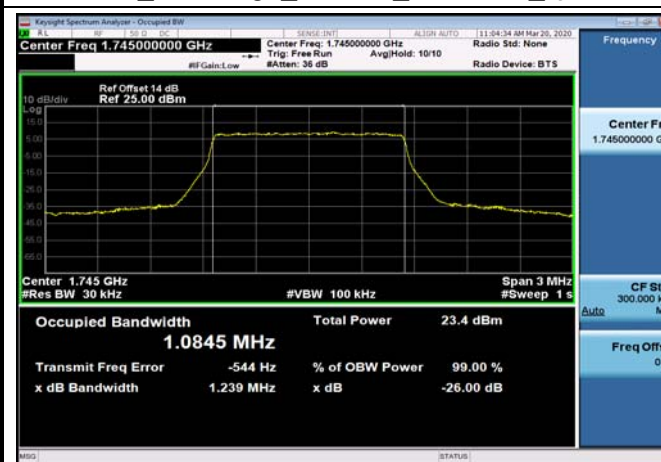
FDD26_MidRange_15MHz_831.5MHz_QPSK



FDD26_MidRange_15MHz_831.5MHz_Q16



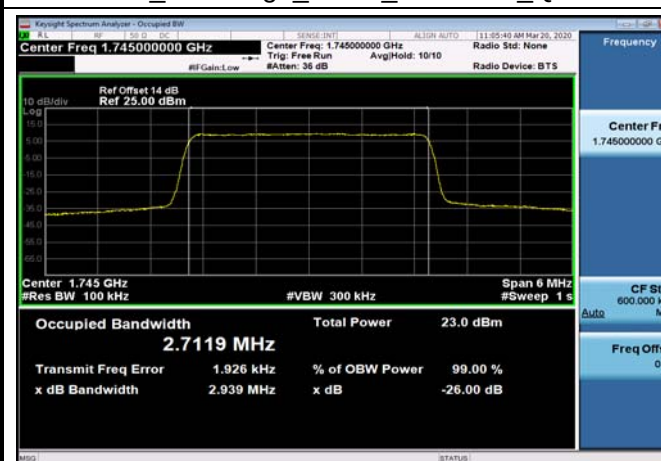
FDD66_MidRange_1.4MHz_1745MHz_QPSK



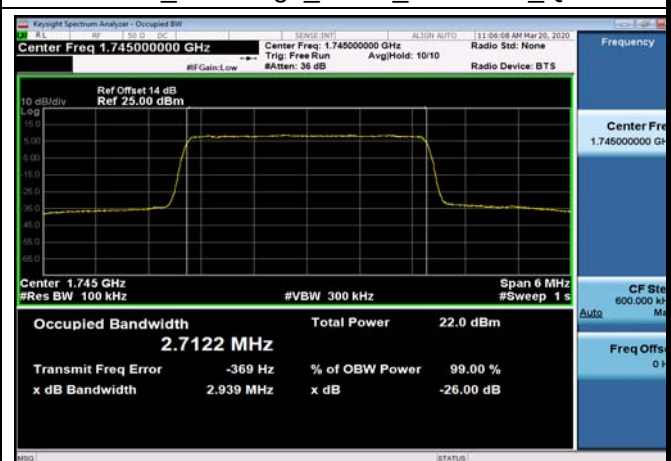
FDD66_MidRange_1.4MHz_1745MHz_Q16



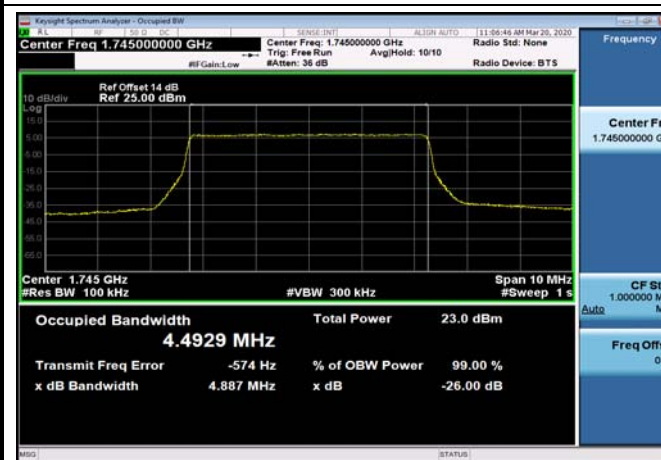
FDD66_MidRange_3MHz_1745MHz_QPSK



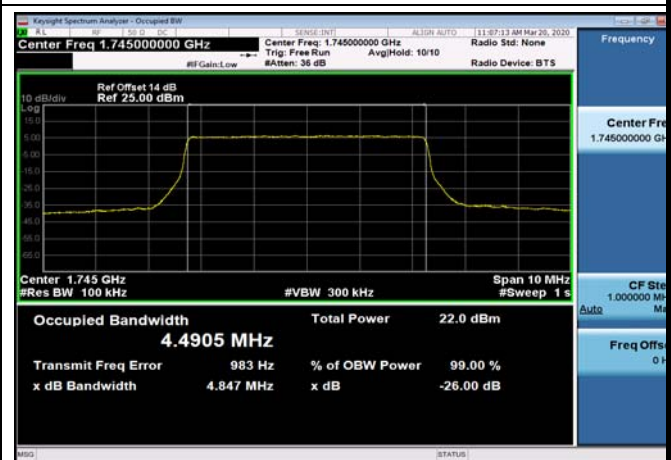
FDD66_MidRange_3MHz_1745MHz_Q16



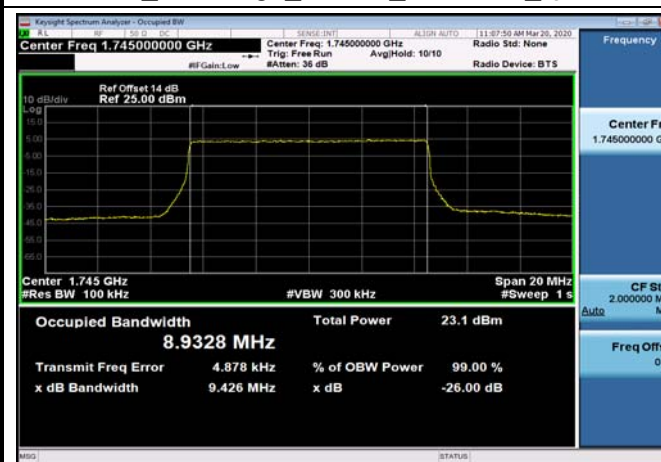
FDD66_MidRange_5MHz_1745MHz_QPSK



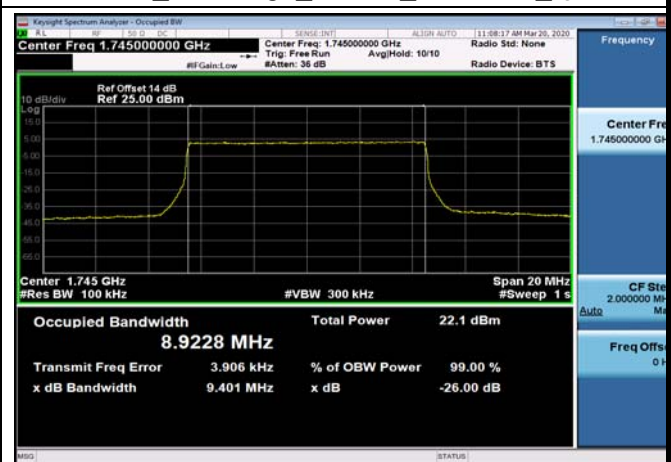
FDD66_MidRange_5MHz_1745MHz_Q16



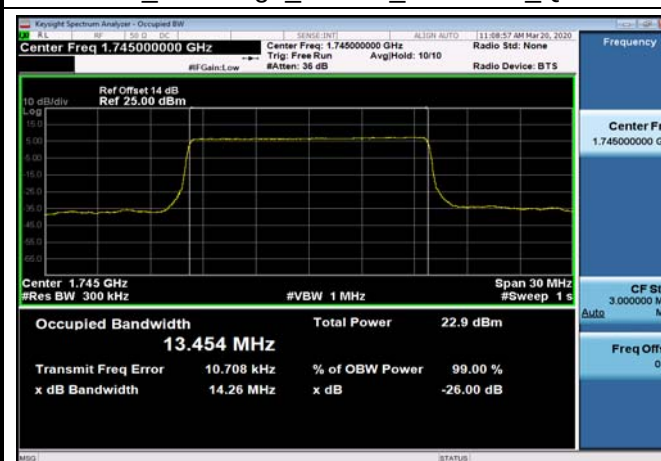
FDD66_MidRange_10MHz_1745MHz_QPSK



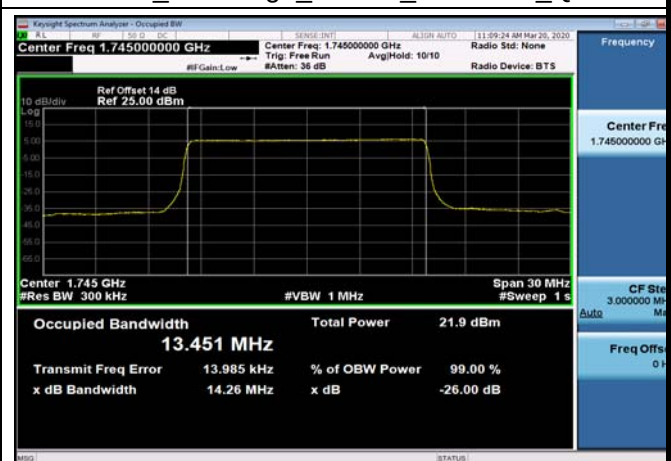
FDD66_MidRange_10MHz_1745MHz_Q16



FDD66_MidRange_15MHz_1745MHz_QPSK

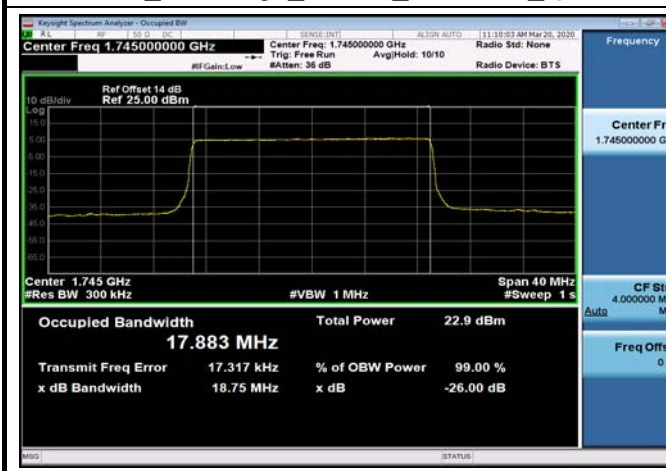


FDD66_MidRange_15MHz_1745MHz_Q16

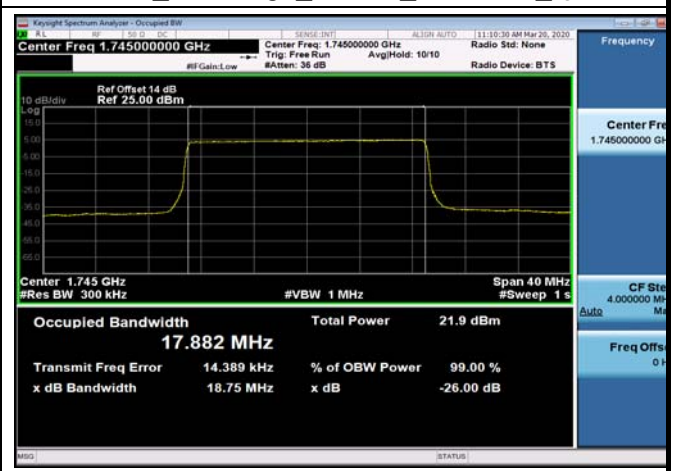




FDD66_MidRange_20MHz_1745MHz_QPSK

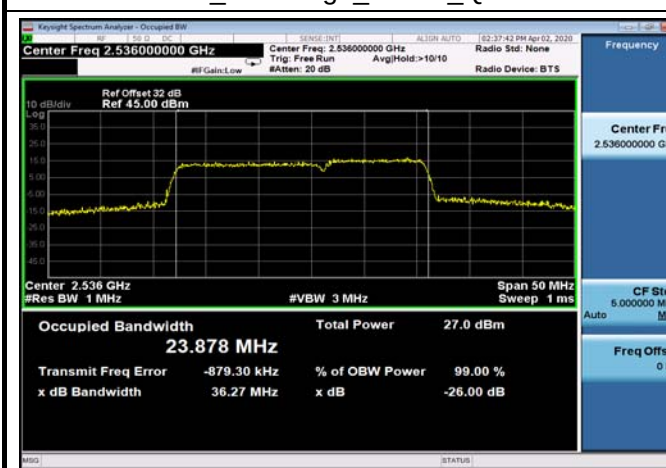


FDD66_MidRange_20MHz_1745MHz_Q16

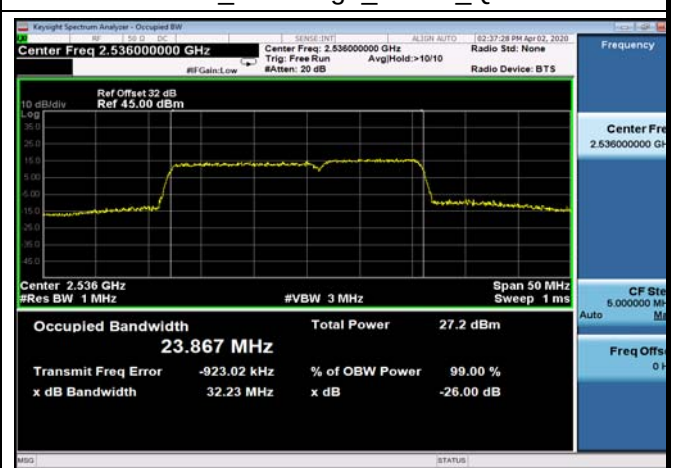


For CA Band 7

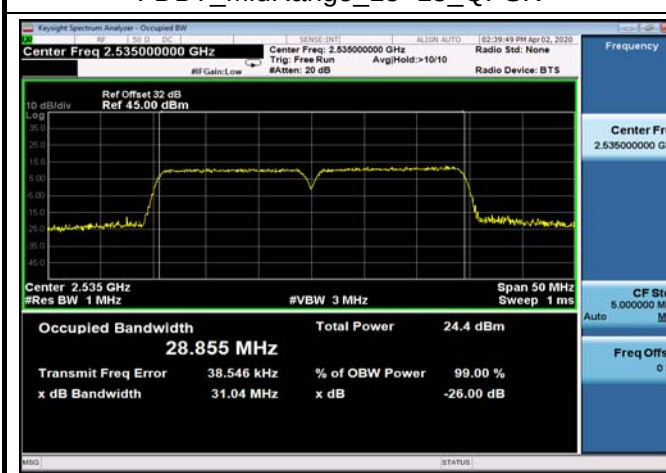
FDD7_MidRange_15+10_QPSK



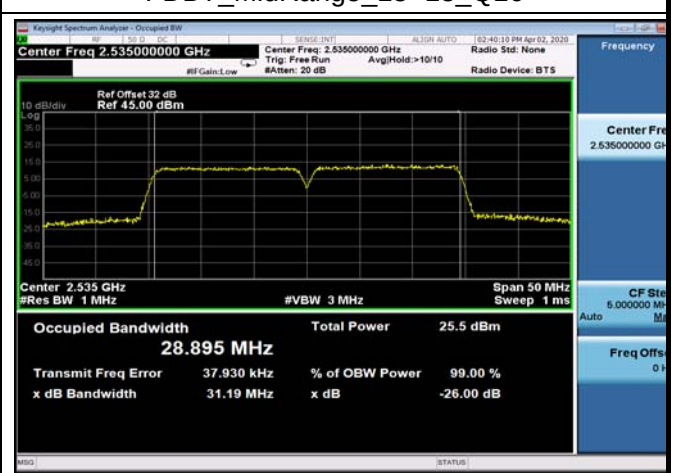
FDD7_MidRange_15+10_Q16



FDD7_MidRange_15+15_QPSK

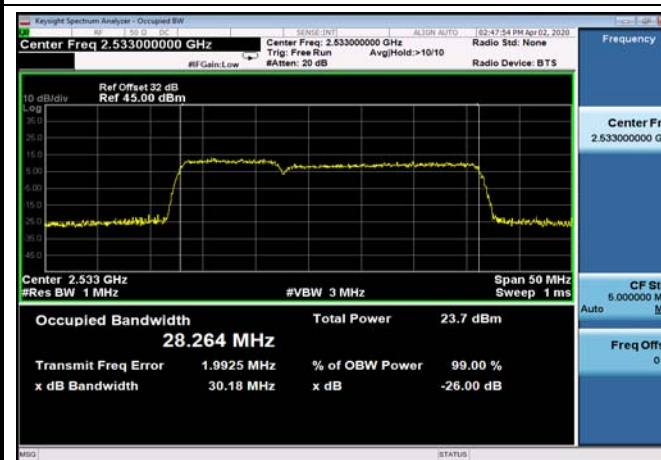


FDD7_MidRange_15+15_Q16

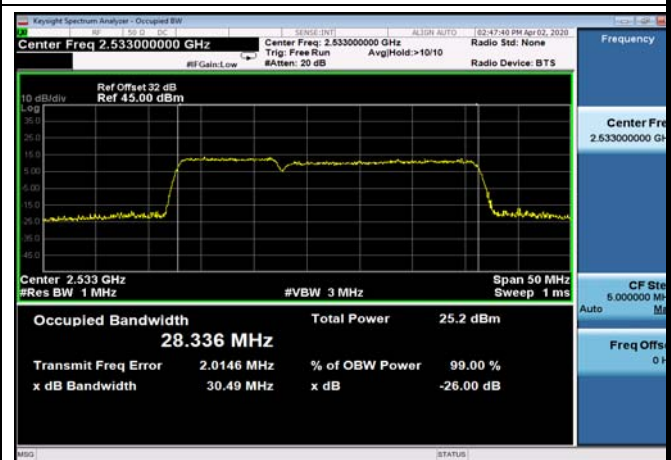




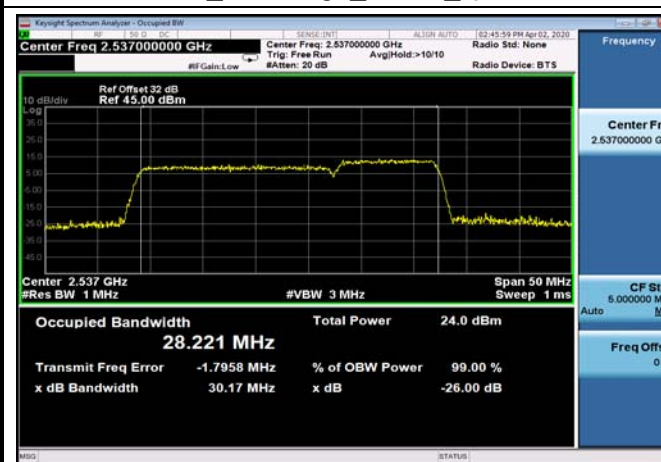
FDD7_MidRange_10+20_QPSK



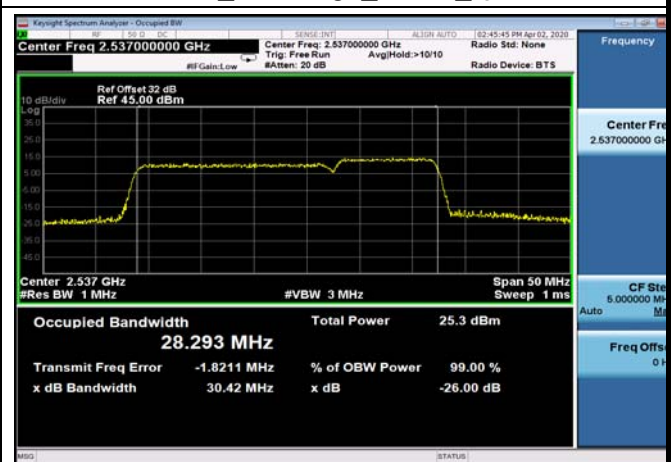
FDD7_MidRange_10+20_Q16



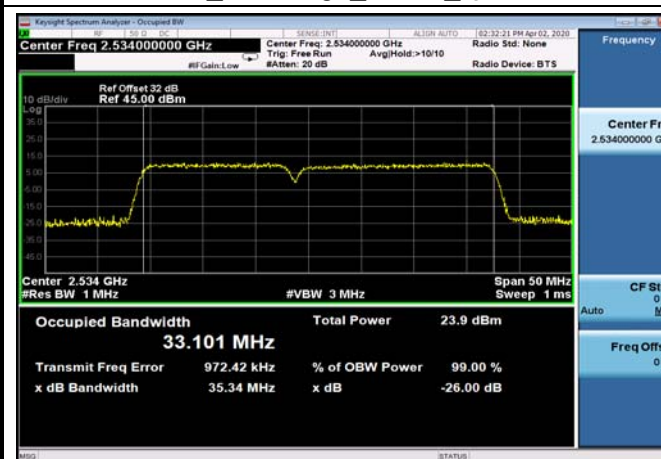
FDD7_MidRange_20+10_QPSK



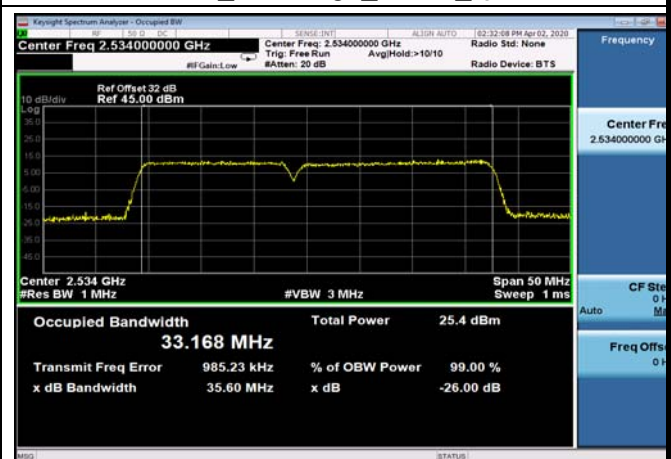
FDD7_MidRange_20+10_Q16

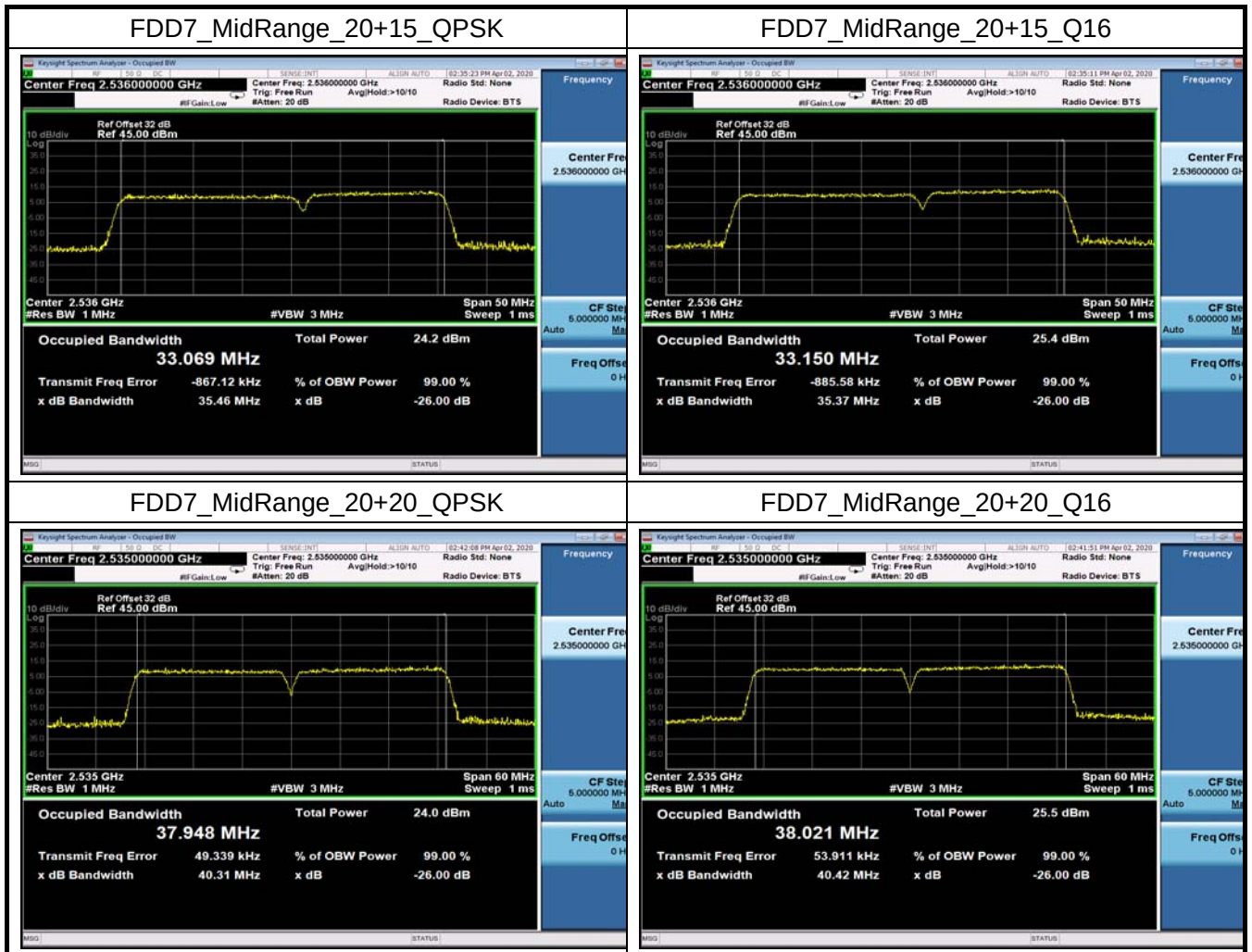


FDD7_MidRange_15+20_QPSK



FDD7_MidRange_15+20_Q16







Frequency Stability

Test Result and Data

Temperature	Voltage	Band	BandWidth (MHz)	RbMode	Modulation	Frequency Error (ppm)	Limit (ppm)	Result
Normal	Low	FDD02	10	fullRB	QPSK	-0.011	± 2.5	Pass
Normal	Normal	FDD02	10	fullRB	QPSK	-0.007	± 2.5	Pass
Normal	High	FDD02	10	fullRB	QPSK	-0.012	± 2.5	Pass
50	Normal	FDD02	10	fullRB	QPSK	-0.009	± 2.5	Pass
40	Normal	FDD02	10	fullRB	QPSK	-0.009	± 2.5	Pass
30	Normal	FDD02	10	fullRB	QPSK	-0.011	± 2.5	Pass
20	Normal	FDD02	10	fullRB	QPSK	-0.009	± 2.5	Pass
10	Normal	FDD02	10	fullRB	QPSK	-0.010	± 2.5	Pass
0	Normal	FDD02	10	fullRB	QPSK	-0.009	± 2.5	Pass
-10	Normal	FDD02	10	fullRB	QPSK	-0.013	± 2.5	Pass
-20	Normal	FDD02	10	fullRB	QPSK	-0.009	± 2.5	Pass
-30	Normal	FDD02	10	fullRB	QPSK	-0.009	± 2.5	Pass
Normal	Low	FDD04	10	fullRB	QPSK	-0.006	± 2.5	Pass
Normal	Normal	FDD04	10	fullRB	QPSK	-0.007	± 2.5	Pass
Normal	High	FDD04	10	fullRB	QPSK	-0.006	± 2.5	Pass
50	Normal	FDD04	10	fullRB	QPSK	-0.009	± 2.5	Pass
40	Normal	FDD04	10	fullRB	QPSK	-0.010	± 2.5	Pass
30	Normal	FDD04	10	fullRB	QPSK	-0.010	± 2.5	Pass
20	Normal	FDD04	10	fullRB	QPSK	-0.009	± 2.5	Pass
10	Normal	FDD04	10	fullRB	QPSK	-0.008	± 2.5	Pass
0	Normal	FDD04	10	fullRB	QPSK	-0.008	± 2.5	Pass
-10	Normal	FDD04	10	fullRB	QPSK	-0.006	± 2.5	Pass
-20	Normal	FDD04	10	fullRB	QPSK	-0.009	± 2.5	Pass
-30	Normal	FDD04	10	fullRB	QPSK	-0.008	± 2.5	Pass
Normal	Low	FDD05	10	fullRB	QPSK	-0.011	± 2.5	Pass
Normal	Normal	FDD05	10	fullRB	QPSK	-0.014	± 2.5	Pass
Normal	High	FDD05	10	fullRB	QPSK	-0.011	± 2.5	Pass
50	Normal	FDD05	10	fullRB	QPSK	-0.010	± 2.5	Pass



40	Normal	FDD05	10	fullRB	QPSK	-0.012	± 2.5	Pass
30	Normal	FDD05	10	fullRB	QPSK	-0.015	± 2.5	Pass
20	Normal	FDD05	10	fullRB	QPSK	-0.013	± 2.5	Pass
10	Normal	FDD05	10	fullRB	QPSK	-0.015	± 2.5	Pass
0	Normal	FDD05	10	fullRB	QPSK	-0.007	± 2.5	Pass
-10	Normal	FDD05	10	fullRB	QPSK	-0.008	± 2.5	Pass
-20	Normal	FDD05	10	fullRB	QPSK	-0.013	± 2.5	Pass
-30	Normal	FDD05	10	fullRB	QPSK	-0.016	± 2.5	Pass
Normal	Low	FDD07	10	fullRB	QPSK	0.009	± 2.5	Pass
Normal	Normal	FDD07	10	fullRB	QPSK	-0.007	± 2.5	Pass
Normal	High	FDD07	10	fullRB	QPSK	-0.012	± 2.5	Pass
50	Normal	FDD07	10	fullRB	QPSK	-0.008	± 2.5	Pass
40	Normal	FDD07	10	fullRB	QPSK	-0.008	± 2.5	Pass
30	Normal	FDD07	10	fullRB	QPSK	-0.009	± 2.5	Pass
20	Normal	FDD07	10	fullRB	QPSK	-0.008	± 2.5	Pass
10	Normal	FDD07	10	fullRB	QPSK	-0.009	± 2.5	Pass
0	Normal	FDD07	10	fullRB	QPSK	-0.008	± 2.5	Pass
-10	Normal	FDD07	10	fullRB	QPSK	-0.005	± 2.5	Pass
-20	Normal	FDD07	10	fullRB	QPSK	-0.006	± 2.5	Pass
-30	Normal	FDD07	10	fullRB	QPSK	-0.006	± 2.5	Pass
Normal	Low	FDD12	10	fullRB	QPSK	-0.019	± 2.5	Pass
Normal	Normal	FDD12	10	fullRB	QPSK	-0.014	± 2.5	Pass
Normal	High	FDD12	10	fullRB	QPSK	-0.017	± 2.5	Pass
50	Normal	FDD12	10	fullRB	QPSK	-0.012	± 2.5	Pass
40	Normal	FDD12	10	fullRB	QPSK	-0.014	± 2.5	Pass
30	Normal	FDD12	10	fullRB	QPSK	-0.014	± 2.5	Pass
20	Normal	FDD12	10	fullRB	QPSK	-0.015	± 2.5	Pass
10	Normal	FDD12	10	fullRB	QPSK	-0.016	± 2.5	Pass
0	Normal	FDD12	10	fullRB	QPSK	-0.017	± 2.5	Pass
-10	Normal	FDD12	10	fullRB	QPSK	-0.020	± 2.5	Pass
-20	Normal	FDD12	10	fullRB	QPSK	-0.020	± 2.5	Pass
-30	Normal	FDD12	10	fullRB	QPSK	-0.014	± 2.5	Pass



Normal	Low	FDD17	10	fullRB	QPSK	-0.010	± 2.5	Pass
Normal	Normal	FDD17	10	fullRB	QPSK	-0.013	± 2.5	Pass
Normal	High	FDD17	10	fullRB	QPSK	-0.014	± 2.5	Pass
50	Normal	FDD17	10	fullRB	QPSK	-0.015	± 2.5	Pass
40	Normal	FDD17	10	fullRB	QPSK	-0.021	± 2.5	Pass
30	Normal	FDD17	10	fullRB	QPSK	-0.020	± 2.5	Pass
20	Normal	FDD17	10	fullRB	QPSK	-0.016	± 2.5	Pass
10	Normal	FDD17	10	fullRB	QPSK	-0.018	± 2.5	Pass
0	Normal	FDD17	10	fullRB	QPSK	-0.014	± 2.5	Pass
-10	Normal	FDD17	10	fullRB	QPSK	-0.011	± 2.5	Pass
-20	Normal	FDD17	10	fullRB	QPSK	-0.016	± 2.5	Pass
-30	Normal	FDD17	10	fullRB	QPSK	-0.016	± 2.5	Pass
Normal	Low	FDD26	10	fullRB	QPSK	-0.012	± 2.5	Pass
Normal	Normal	FDD26	10	fullRB	QPSK	-0.014	± 2.5	Pass
Normal	High	FDD26	10	fullRB	QPSK	-0.013	± 2.5	Pass
50	Normal	FDD26	10	fullRB	QPSK	-0.012	± 2.5	Pass
40	Normal	FDD26	10	fullRB	QPSK	-0.016	± 2.5	Pass
30	Normal	FDD26	10	fullRB	QPSK	-0.015	± 2.5	Pass
20	Normal	FDD26	10	fullRB	QPSK	-0.013	± 2.5	Pass
10	Normal	FDD26	10	fullRB	QPSK	-0.019	± 2.5	Pass
0	Normal	FDD26	10	fullRB	QPSK	-0.017	± 2.5	Pass
-10	Normal	FDD26	10	fullRB	QPSK	-0.011	± 2.5	Pass
-20	Normal	FDD26	10	fullRB	QPSK	-0.015	± 2.5	Pass
-30	Normal	FDD26	10	fullRB	QPSK	-0.016	± 2.5	Pass
Normal	Low	FDD66	10	fullRB	QPSK	-0.008	± 2.5	Pass
Normal	Normal	FDD66	10	fullRB	QPSK	-0.006	± 2.5	Pass
Normal	High	FDD66	10	fullRB	QPSK	-0.007	± 2.5	Pass
50	Normal	FDD66	10	fullRB	QPSK	-0.007	± 2.5	Pass
40	Normal	FDD66	10	fullRB	QPSK	-0.009	± 2.5	Pass
30	Normal	FDD66	10	fullRB	QPSK	-0.007	± 2.5	Pass
20	Normal	FDD66	10	fullRB	QPSK	-0.008	± 2.5	Pass
10	Normal	FDD66	10	fullRB	QPSK	-0.006	± 2.5	Pass



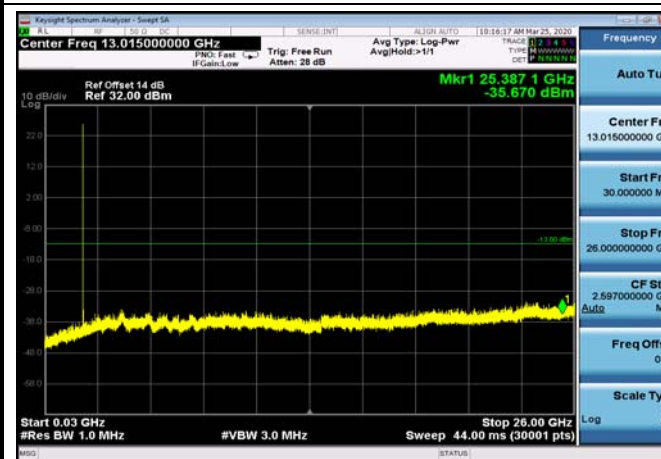
0	Normal	FDD66	10	fullRB	QPSK	-0.006	± 2.5	Pass
-10	Normal	FDD66	10	fullRB	QPSK	-0.010	± 2.5	Pass
-20	Normal	FDD66	10	fullRB	QPSK	-0.006	± 2.5	Pass
-30	Normal	FDD66	10	fullRB	QPSK	-0.007	± 2.5	Pass



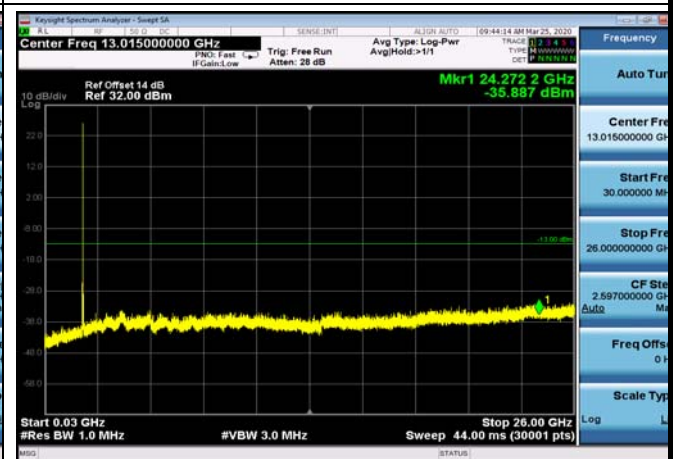
Conducted Out of Band Emissions

Test Result and Data

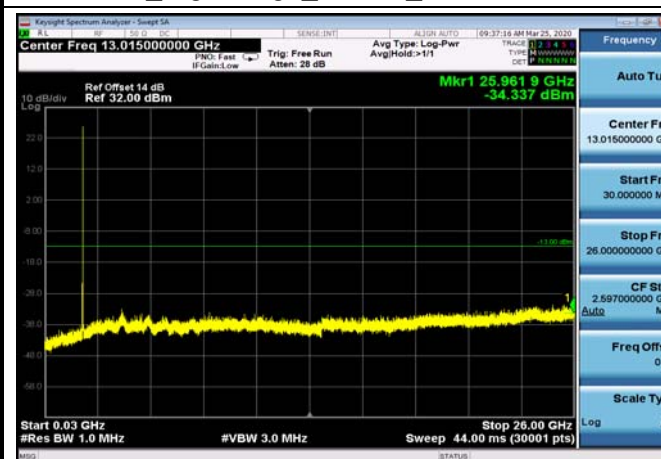
FDD02_HighRange_1.4MHz_30MHz~26GHz



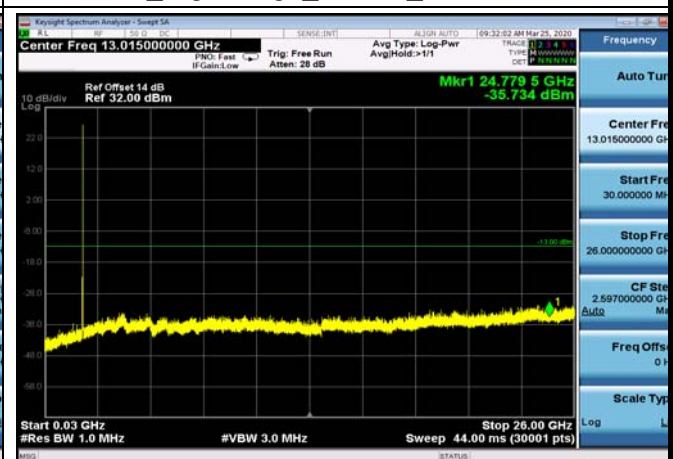
FDD02_HighRange_10MHz_30MHz~26GHz



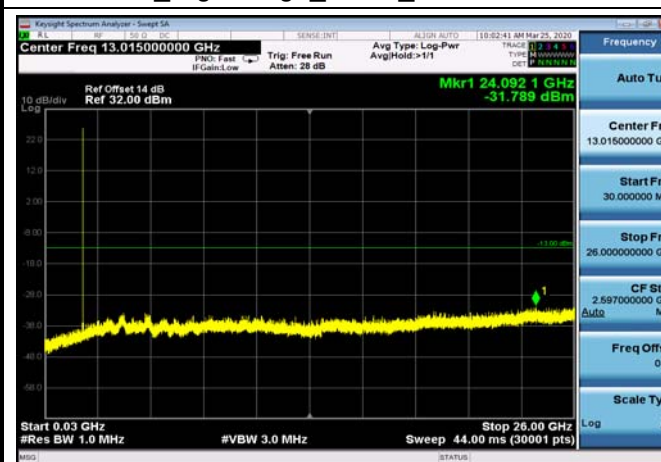
FDD02_HighRange_15MHz_30MHz~26GHz



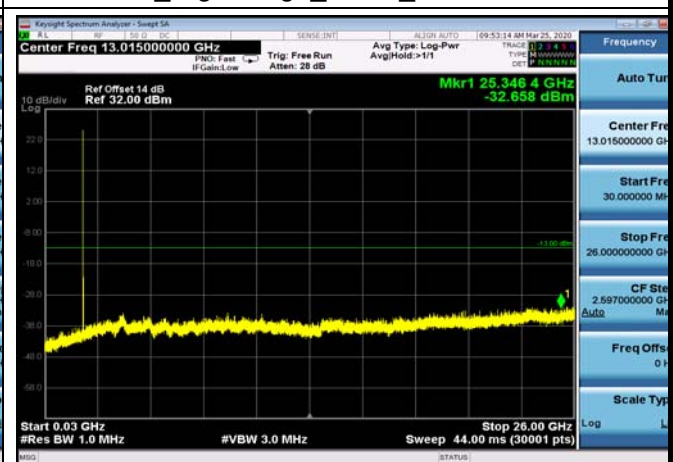
FDD02_HighRange_20MHz_30MHz~26GHz



FDD02_HighRange_3MHz_30MHz~26GHz

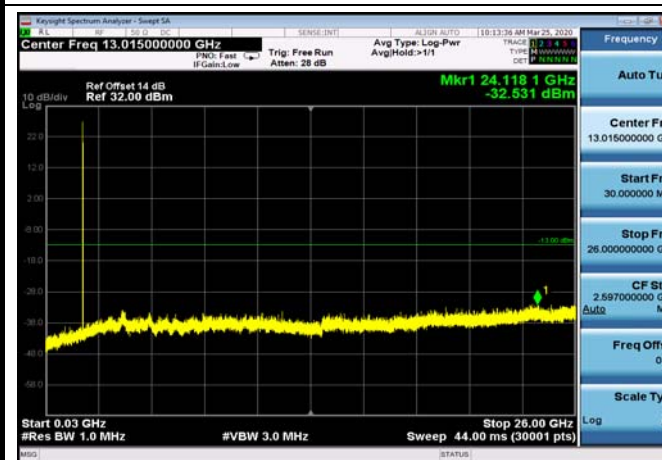


FDD02_HighRange_5MHz_30MHz~26GHz

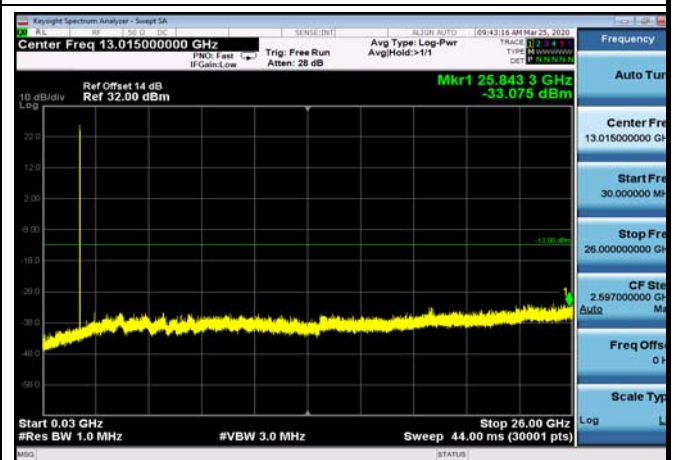




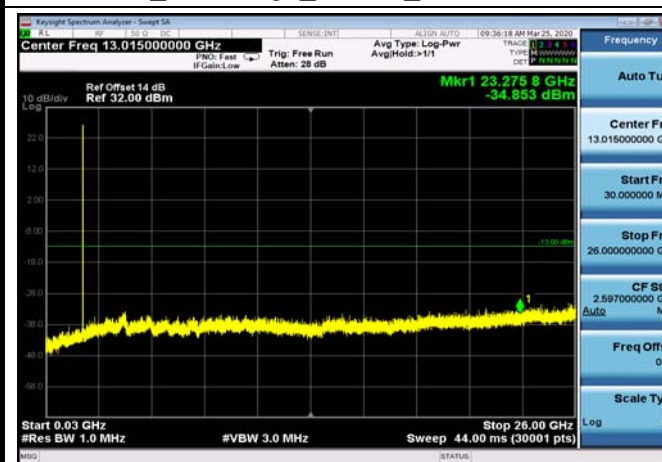
FDD02_LowRange_1.4MHz_30MHz~26GHz



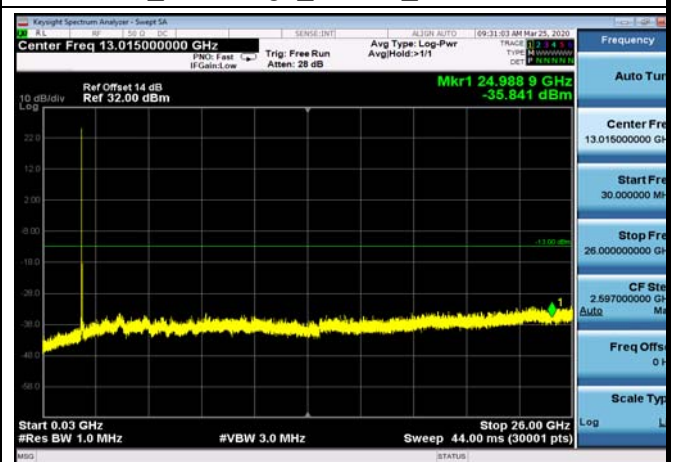
FDD02_LowRange_10MHz_30MHz~26GHz



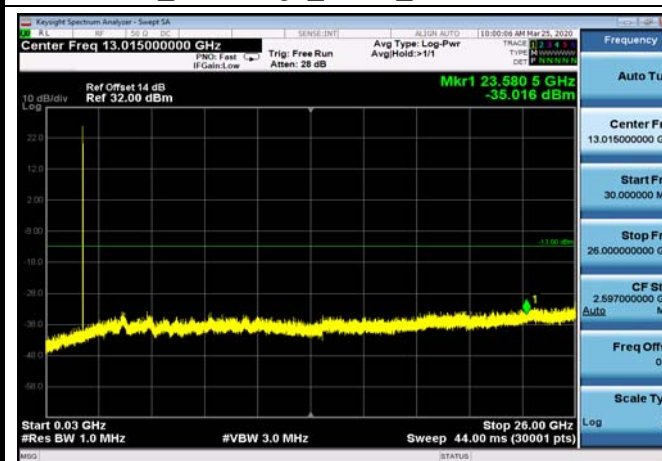
FDD02_LowRange_15MHz_30MHz~26GHz



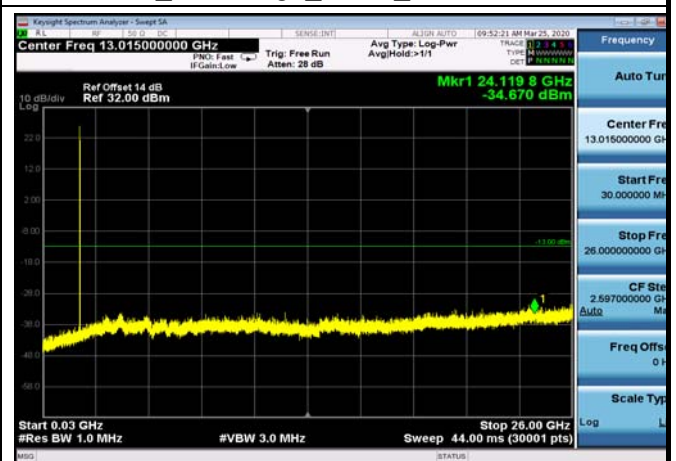
FDD02_LowRange_20MHz_30MHz~26GHz



FDD02_LowRange_3MHz_30MHz~26GHz

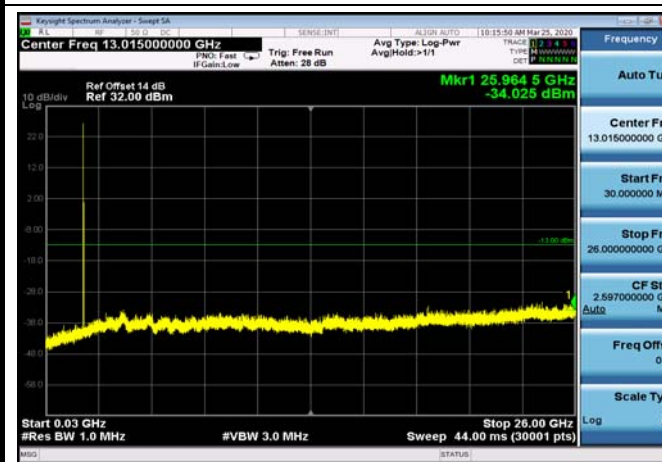


FDD02_LowRange_5MHz_30MHz~26GHz

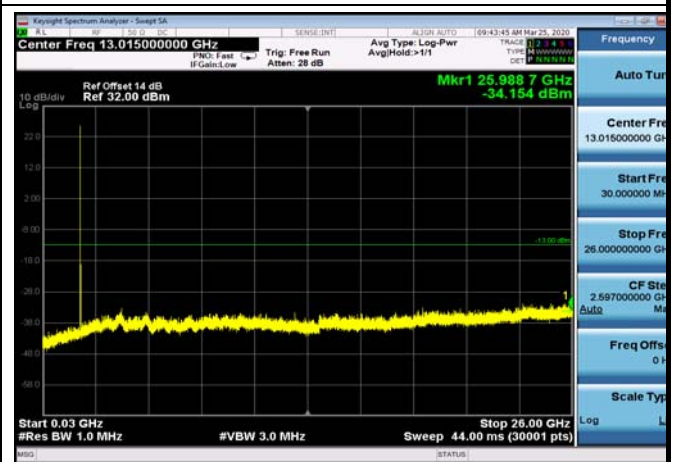




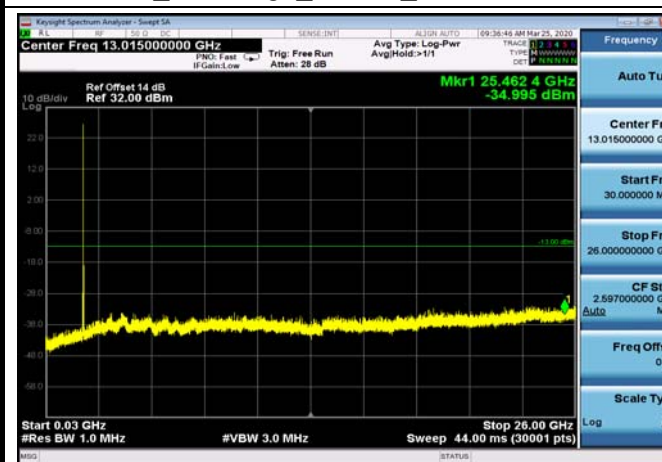
FDD02_MidRange_1.4MHz_30MHz~26GHz



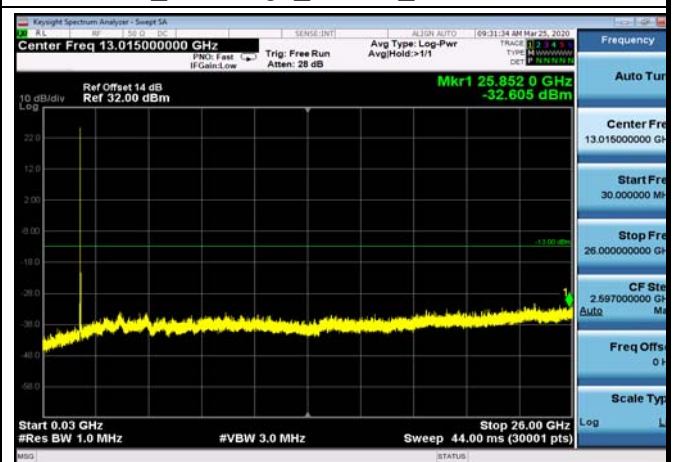
FDD02_MidRange_10MHz_30MHz~26GHz



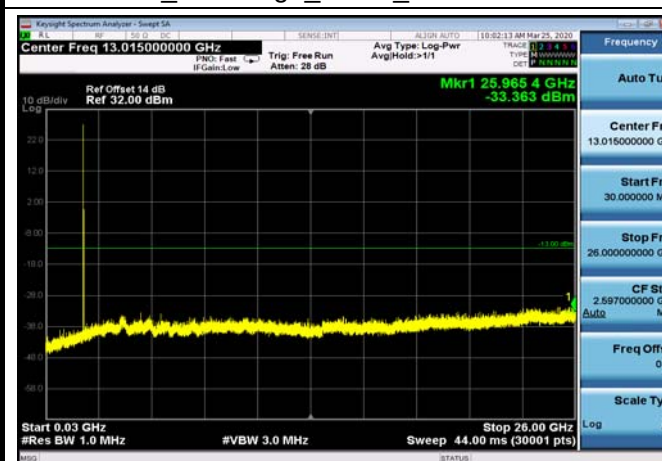
FDD02_MidRange_15MHz_30MHz~26GHz



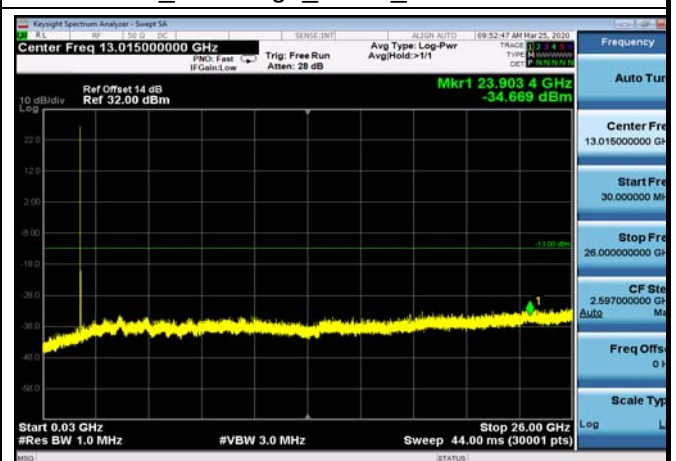
FDD02_MidRange_20MHz_30MHz~26GHz



FDD02_MidRange_3MHz_30MHz~26GHz

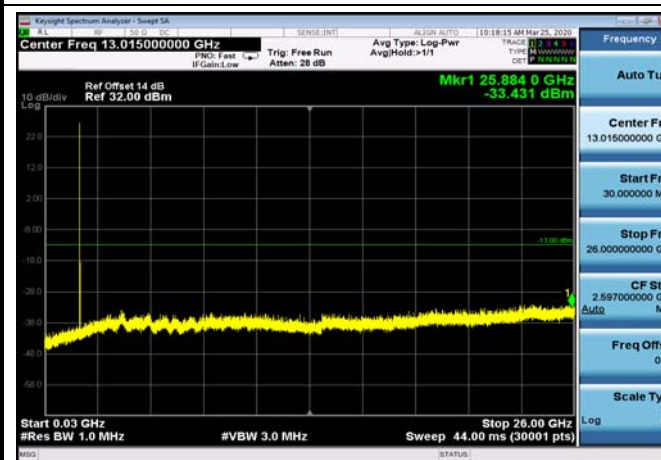


FDD02_MidRange_5MHz_30MHz~26GHz

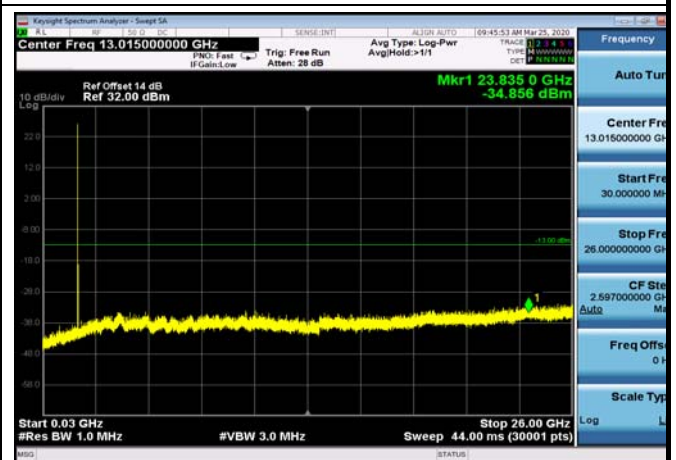




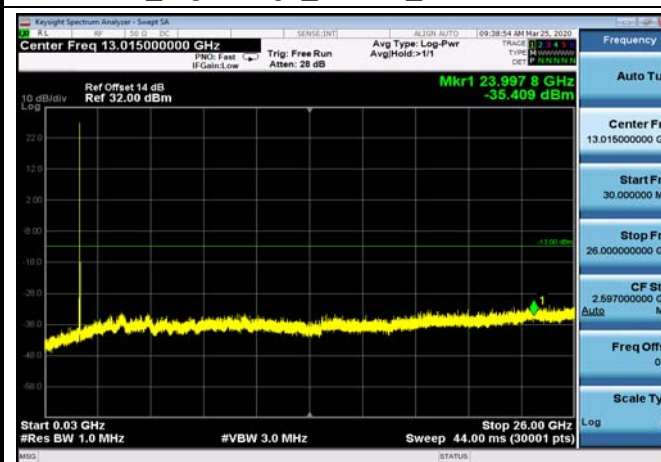
FDD04_HighRange_1.4MHz_30MHz~26GHz



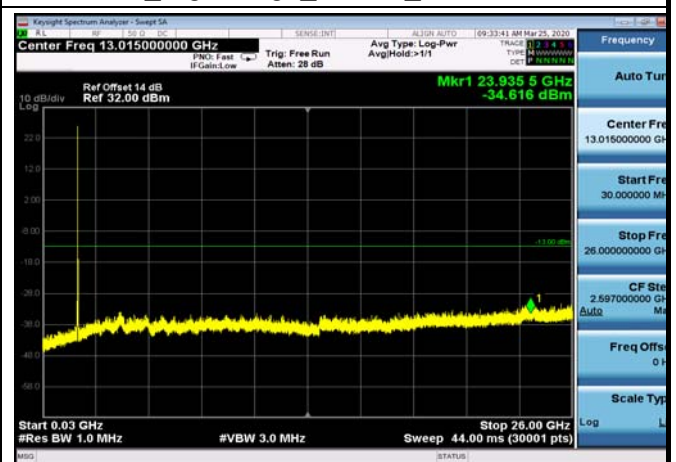
FDD04_HighRange_10MHz_30MHz~26GHz



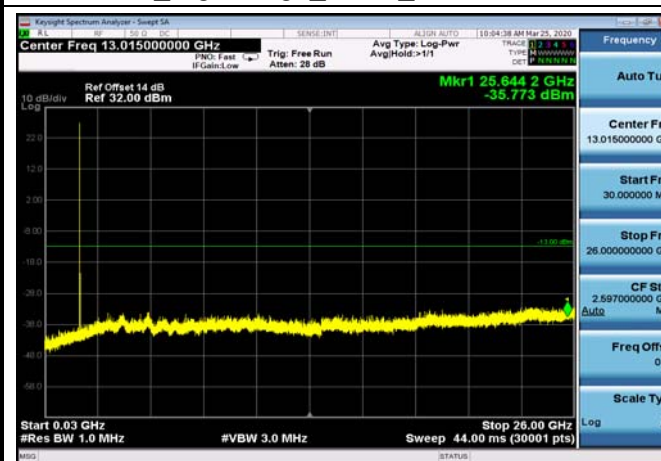
FDD04_HighRange_15MHz_30MHz~26GHz



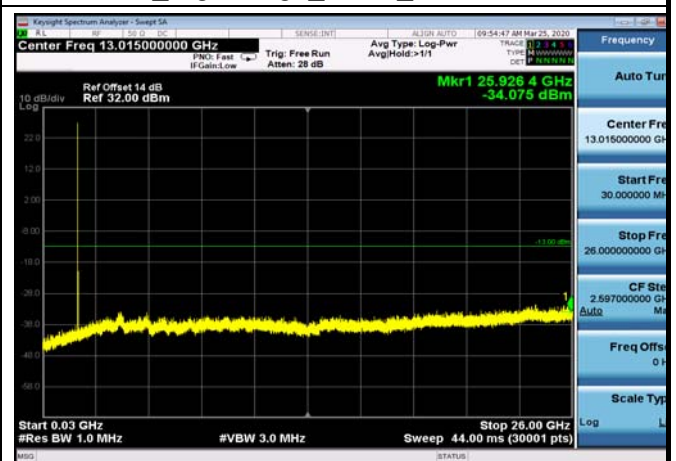
FDD04_HighRange_20MHz_30MHz~26GHz



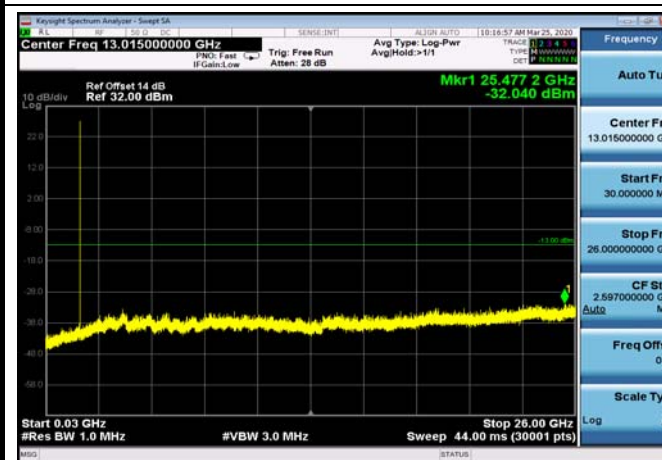
FDD04_HighRange_3MHz_30MHz~26GHz



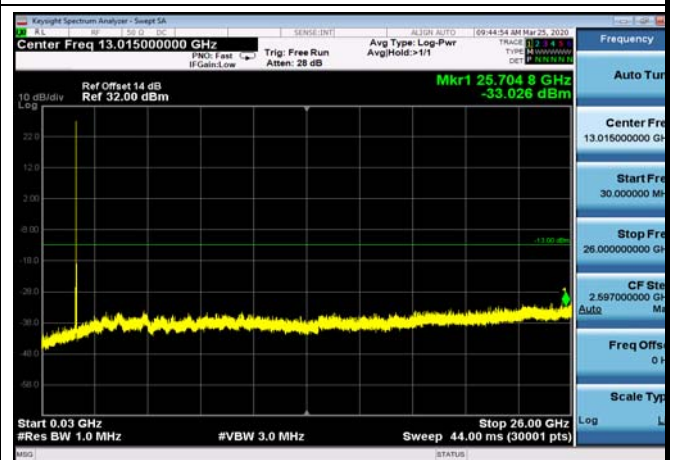
FDD04_HighRange_5MHz_30MHz~26GHz



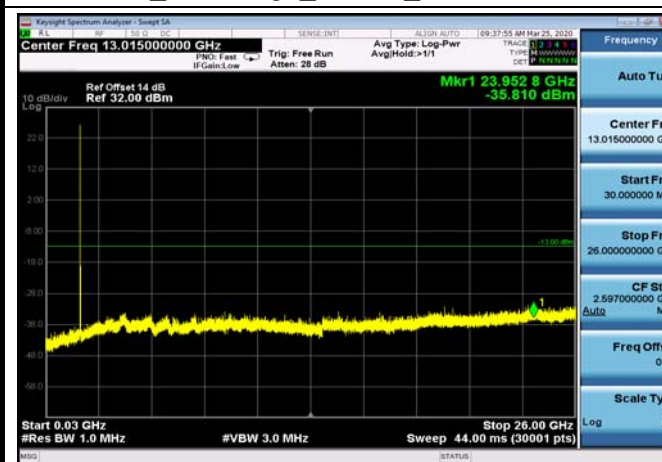
FDD04_LowRange_1.4MHz_30MHz~26GHz



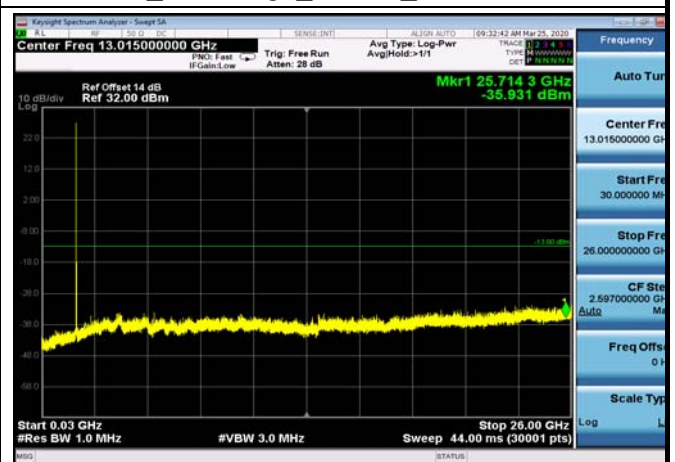
FDD04_LowRange_10MHz_30MHz~26GHz



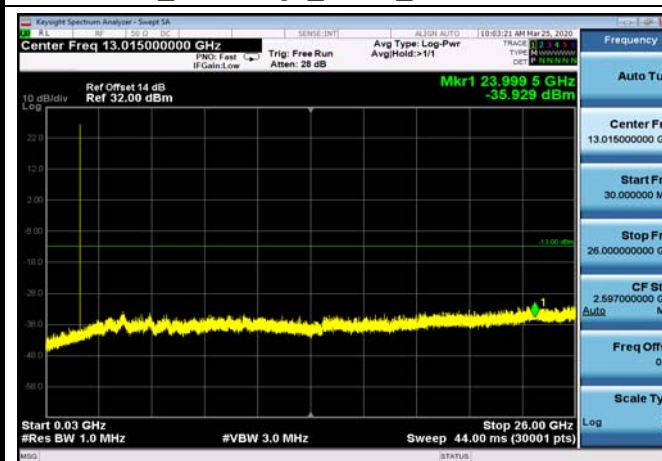
FDD04_LowRange_15MHz_30MHz~26GHz



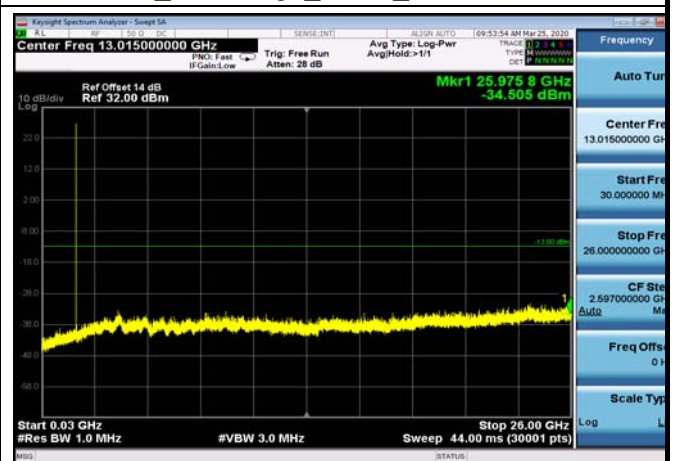
FDD04_LowRange_20MHz_30MHz~26GHz



FDD04_LowRange_3MHz_30MHz~26GHz

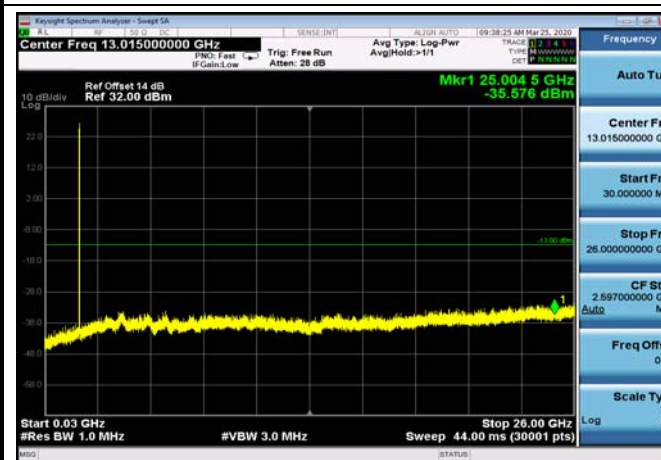


FDD04_LowRange_5MHz_30MHz~26GHz

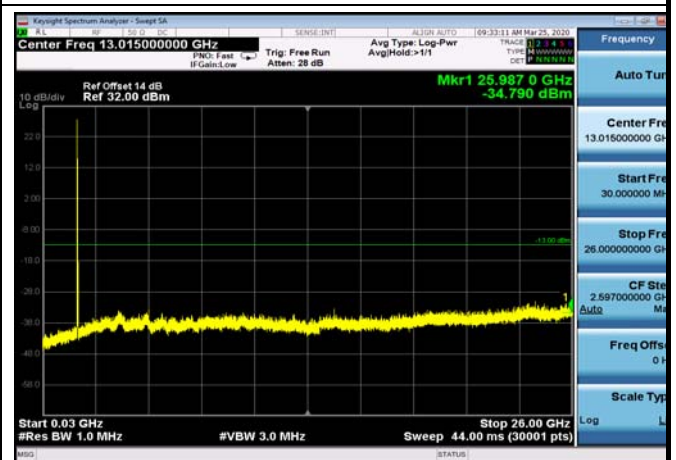




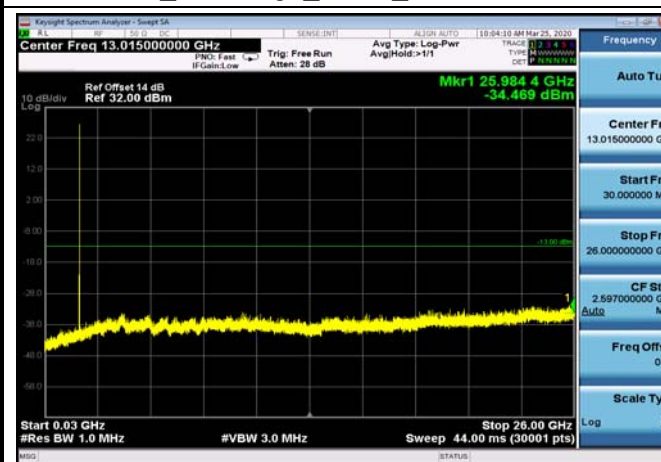
FDD04_MidRange_15MHz_30MHz~26GHz



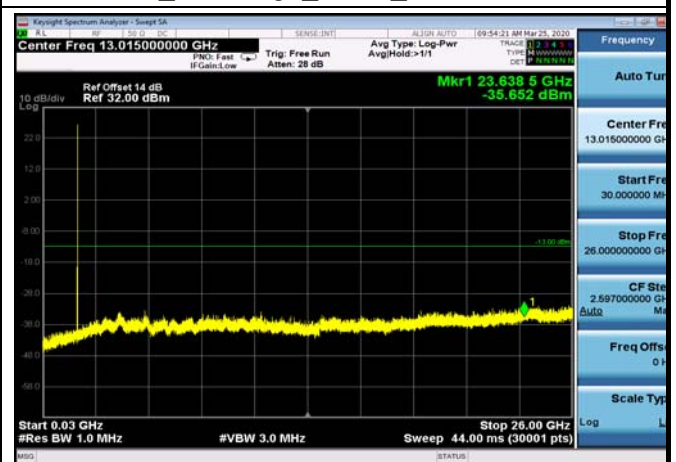
FDD04_MidRange_20MHz_30MHz~26GHz



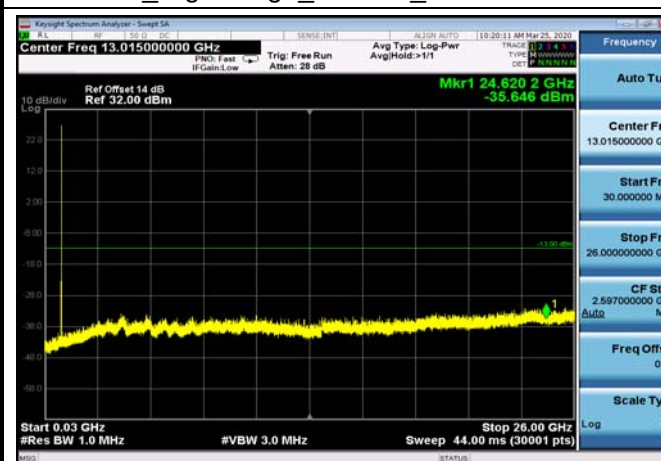
FDD04_MidRange_3MHz_30MHz~26GHz



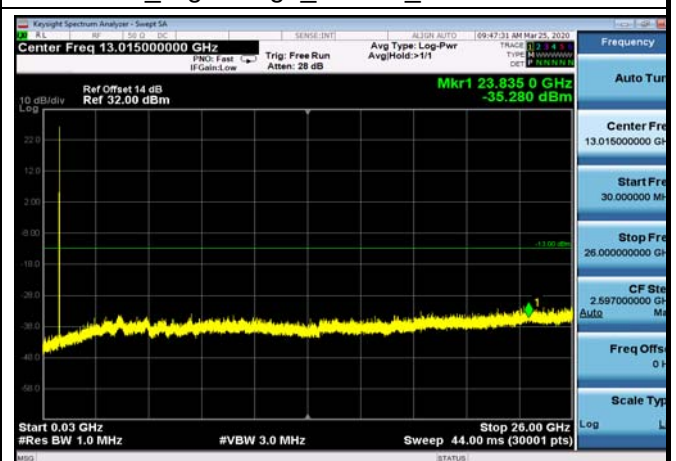
FDD04_MidRange_5MHz_30MHz~26GHz



FDD05_HighRange_1.4MHz_30MHz~26GHz

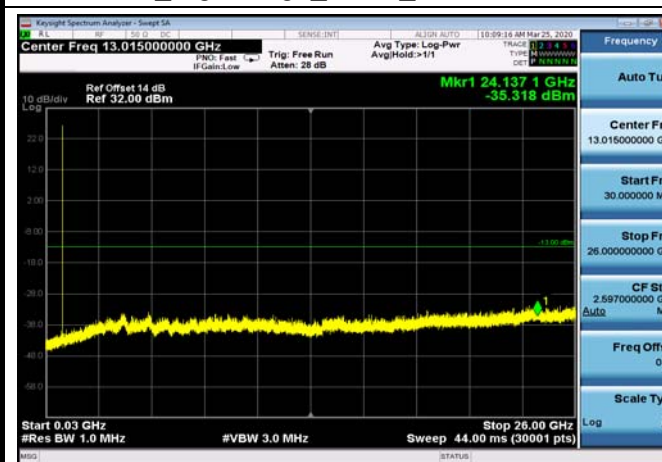


FDD05_HighRange_10MHz_30MHz~26GHz

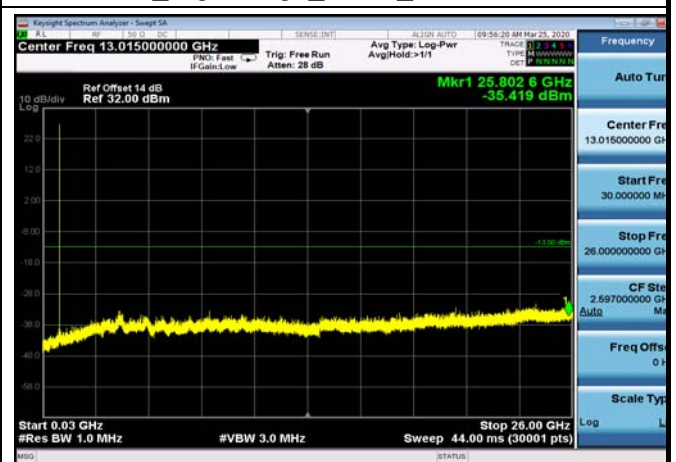




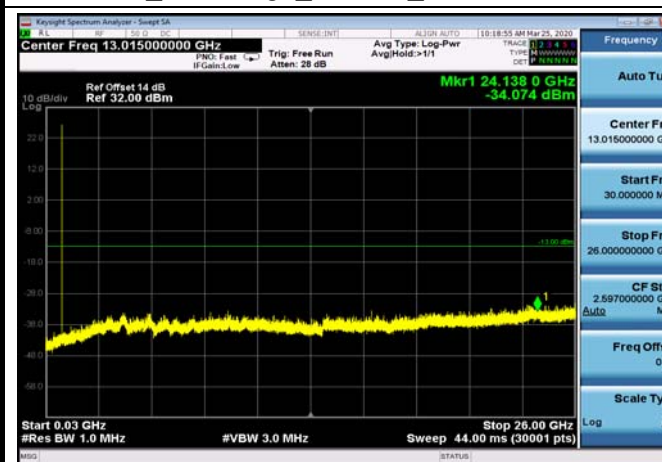
FDD05_HighRange_3MHz_30MHz~26GHz



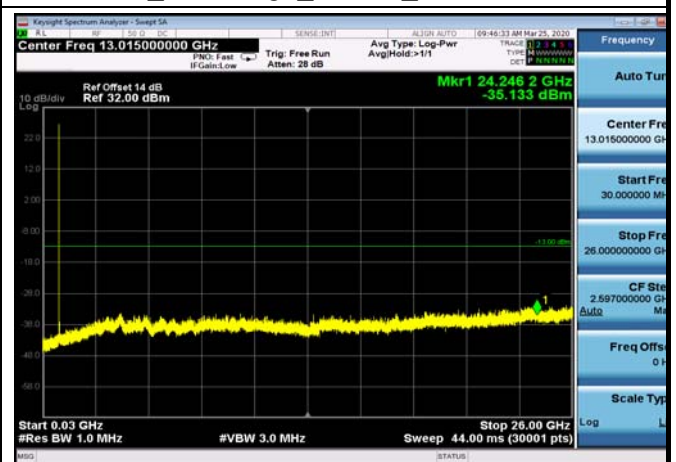
FDD05_HighRange_5MHz_30MHz~26GHz



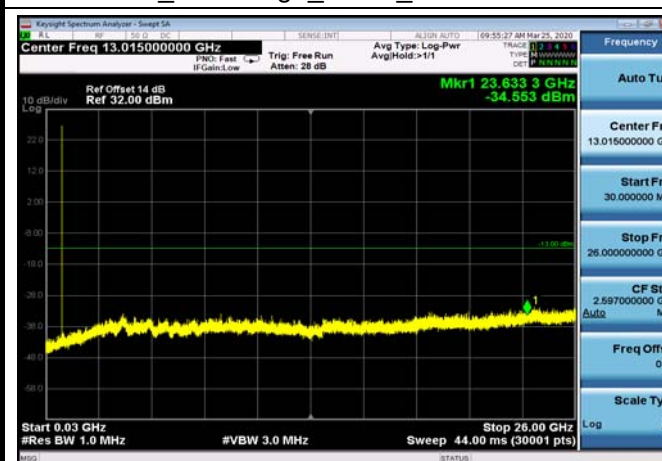
FDD05_LowRange_1.4MHz_30MHz~26GHz



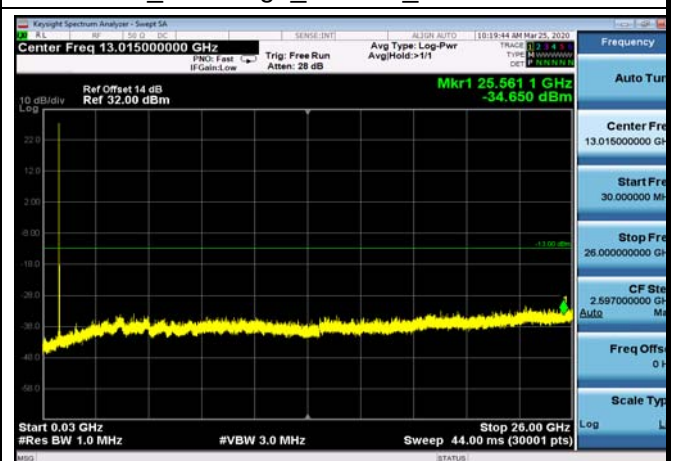
FDD05_LowRange_10MHz_30MHz~26GHz



FDD05_LowRange_5MHz_30MHz~26GHz

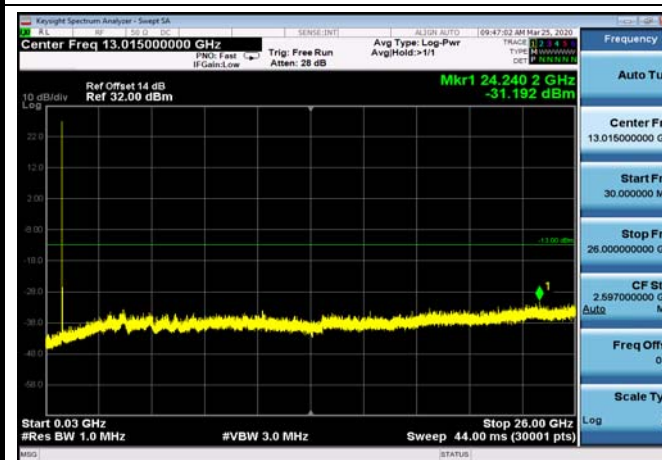


FDD05_MidRange_1.4MHz_30MHz~26GHz

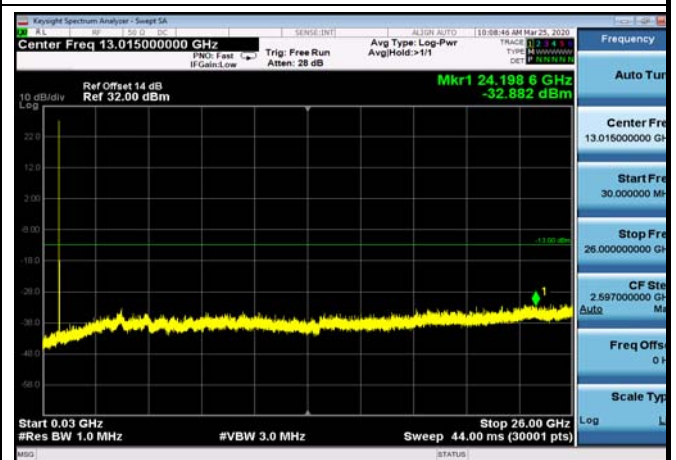




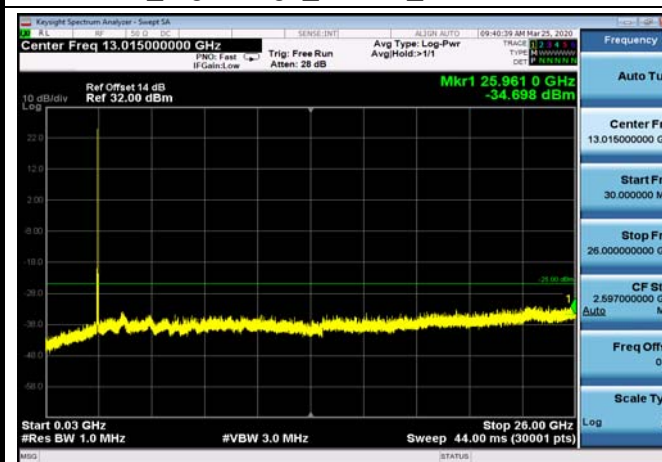
FDD05_MidRange_10MHz_30MHz~26GHz



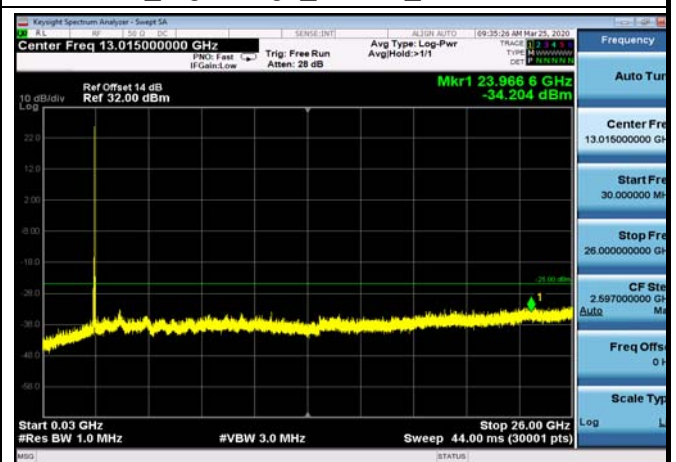
FDD05_MidRange_3MHz_30MHz~26GHz



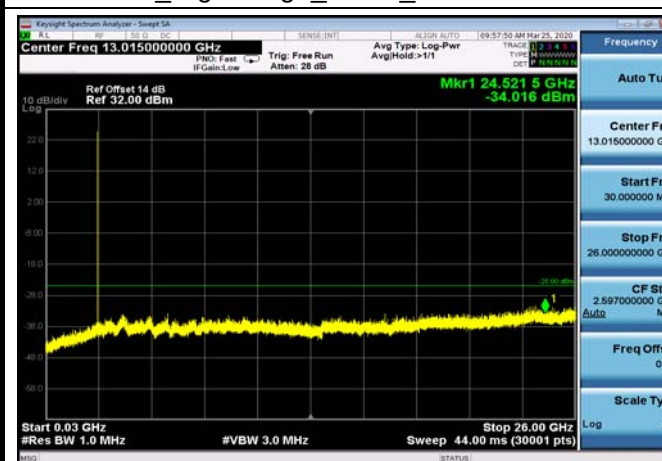
FDD07_HighRange_15MHz_30MHz~26GHz



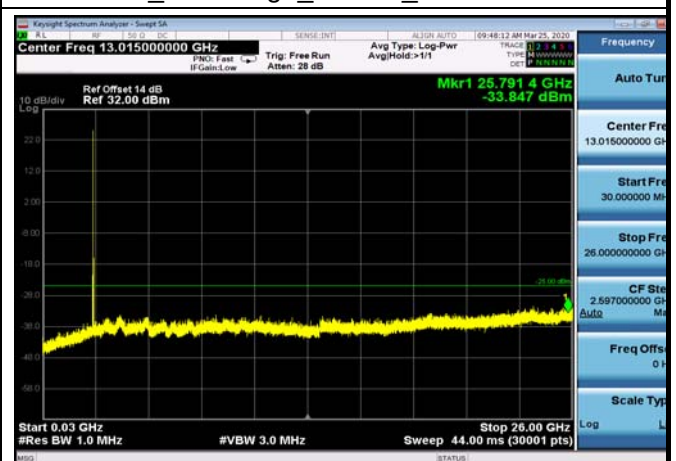
FDD07_HighRange_20MHz_30MHz~26GHz



FDD07_HighRange_5MHz_30MHz~26GHz

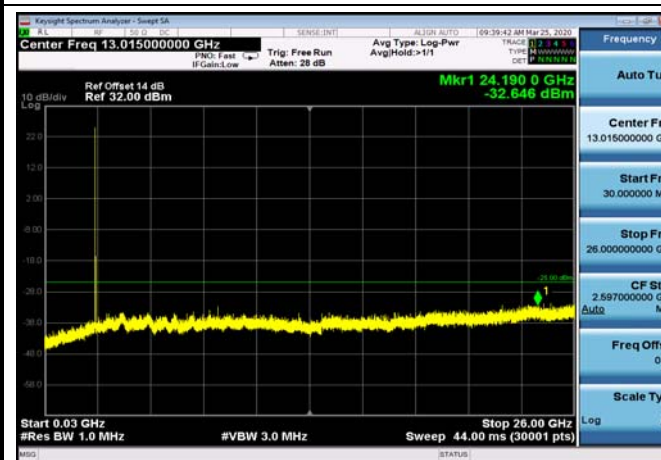


FDD07_LowRange_10MHz_30MHz~26GHz

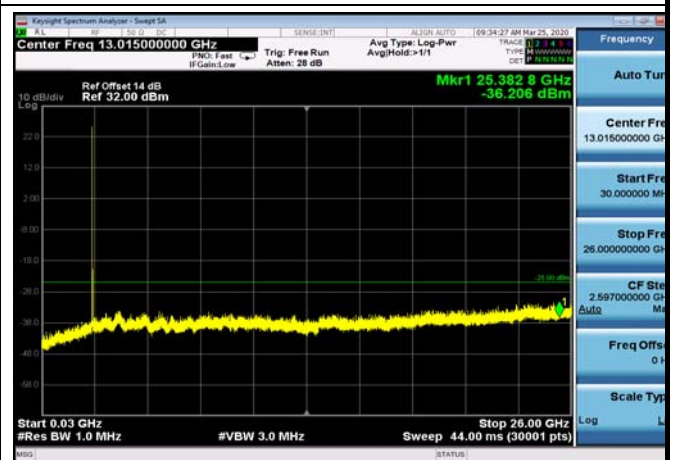




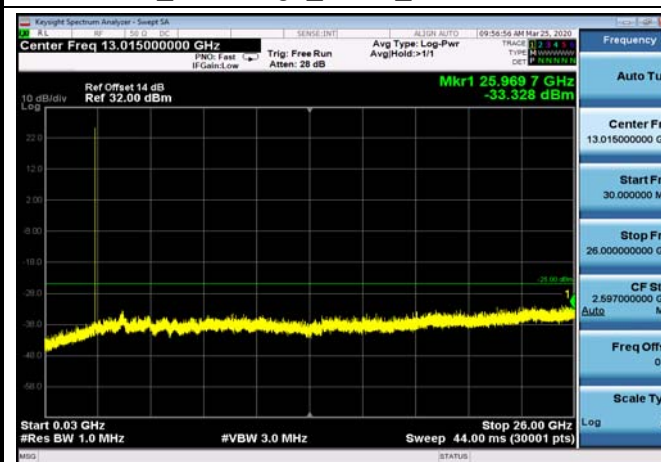
FDD07_LowRange_15MHz_30MHz~26GHz



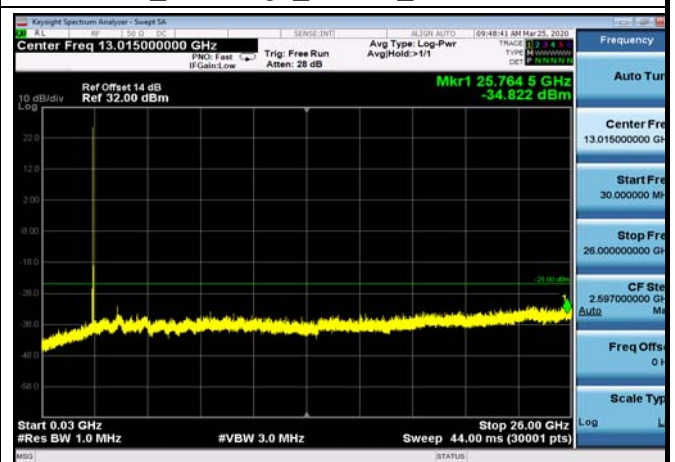
FDD07_LowRange_20MHz_30MHz~26GHz



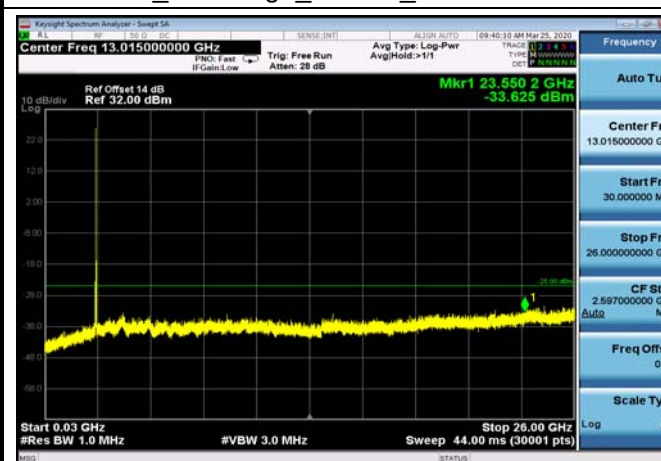
FDD07_LowRange_5MHz_30MHz~26GHz



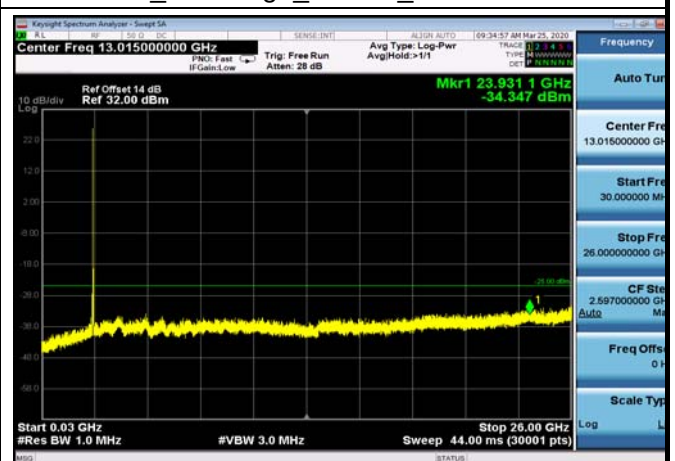
FDD07_MidRange_10MHz_30MHz~26GHz



FDD07_MidRange_15MHz_30MHz~26GHz

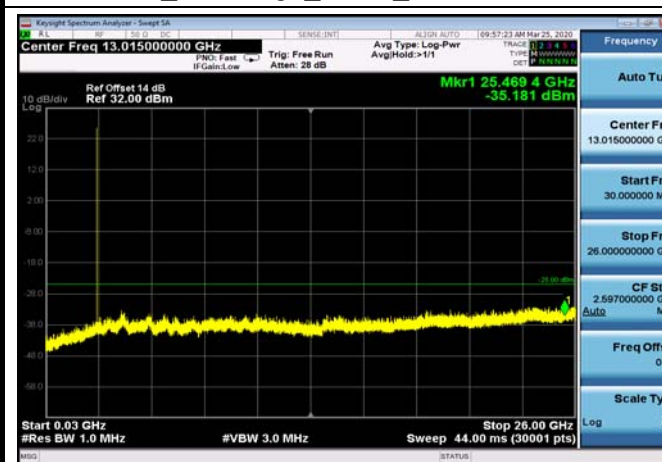


FDD07_MidRange_20MHz_30MHz~26GHz

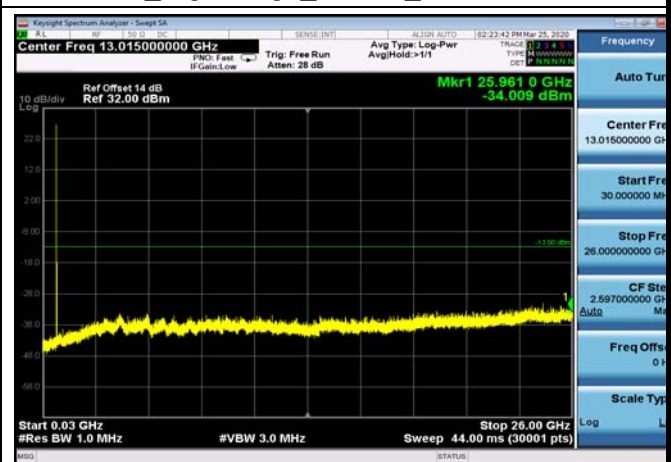




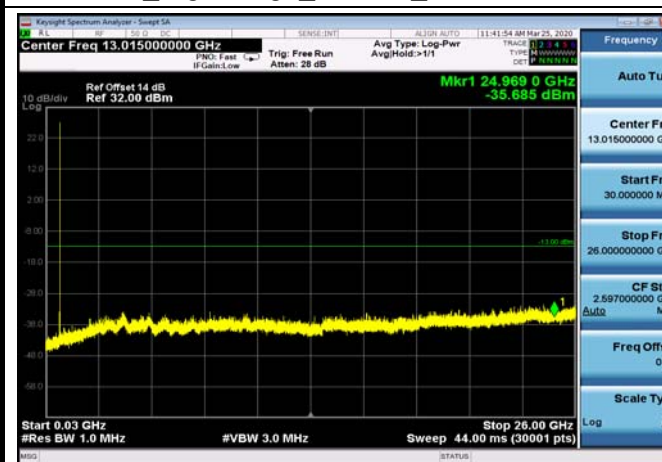
FDD07_MidRange_5MHz_30MHz~26GHz



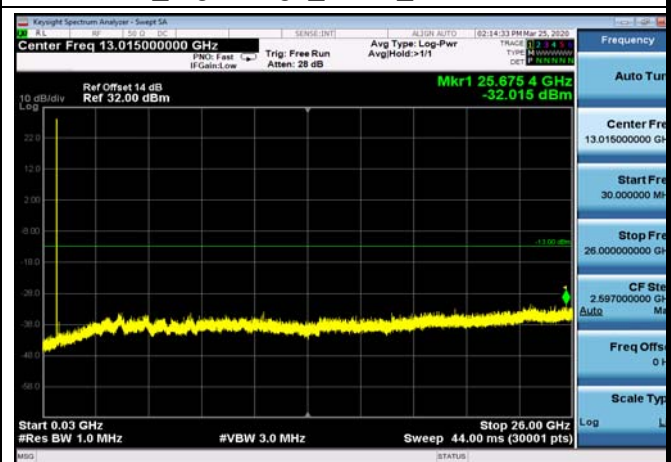
FDD12_HighRange_10MHz_30MHz~26GHz



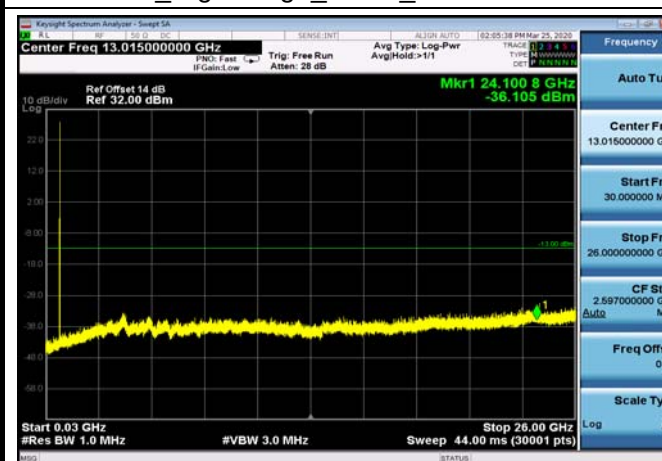
FDD12_HighRange_1.4MHz_30MHz~26GHz



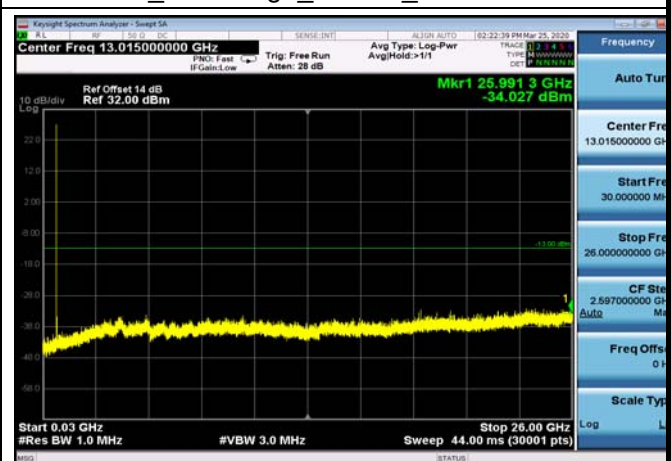
FDD12_HighRange_5MHz_30MHz~26GHz



FDD12_HighRange_3MHz_30MHz~26GHz

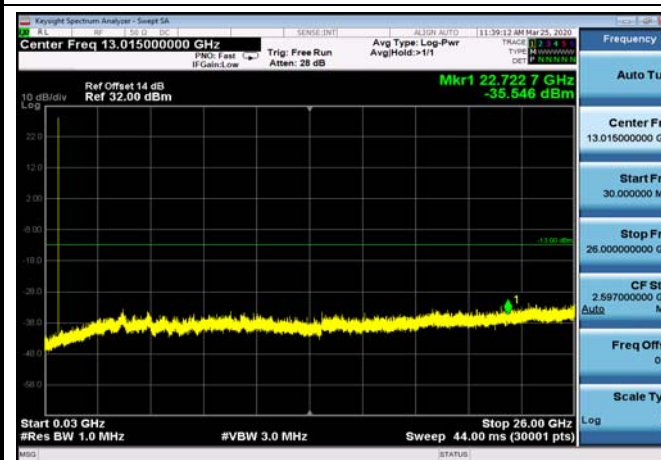


FDD12_LowRange_10MHz_30MHz~26GHz

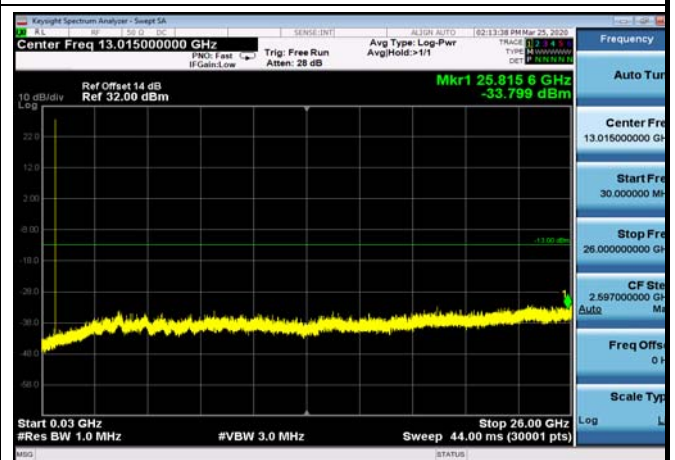




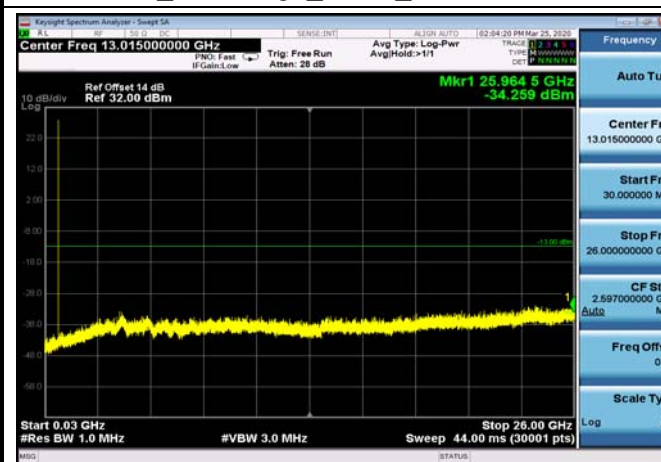
FDD12_LowRange_1.4MHz_30MHz~26GHz



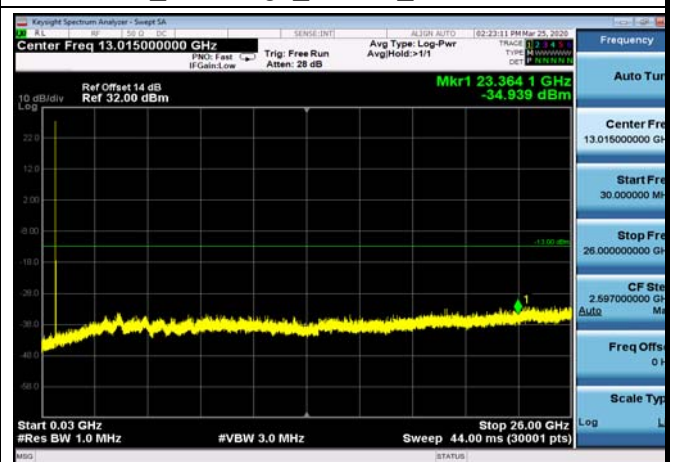
FDD12_LowRange_5MHz_30MHz~26GHz



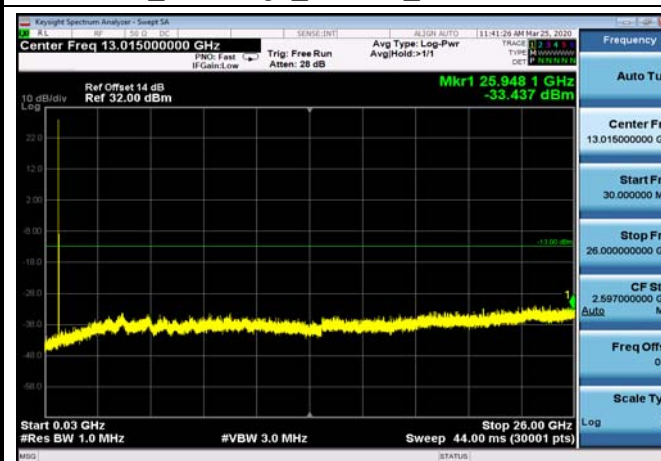
FDD12_LowRange_3MHz_30MHz~26GHz



FDD12_MidRange_10MHz_30MHz~26GHz



FDD12_MidRange_1.4MHz_30MHz~26GHz



FDD12_MidRange_5MHz_30MHz~26GHz

