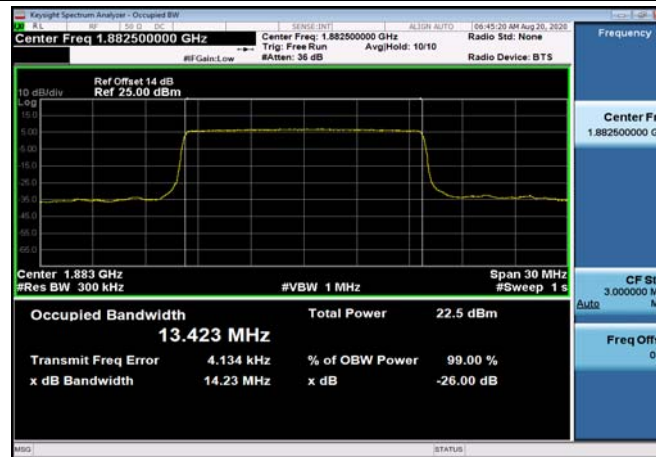


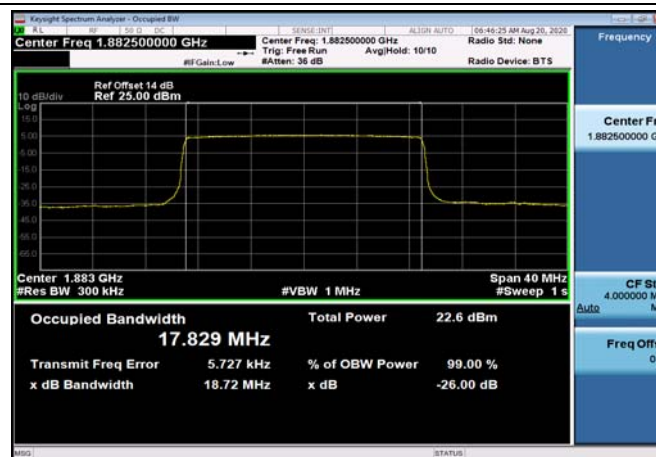
FDD25_MidRange_15MHz_1882.5MHz
_QPSK



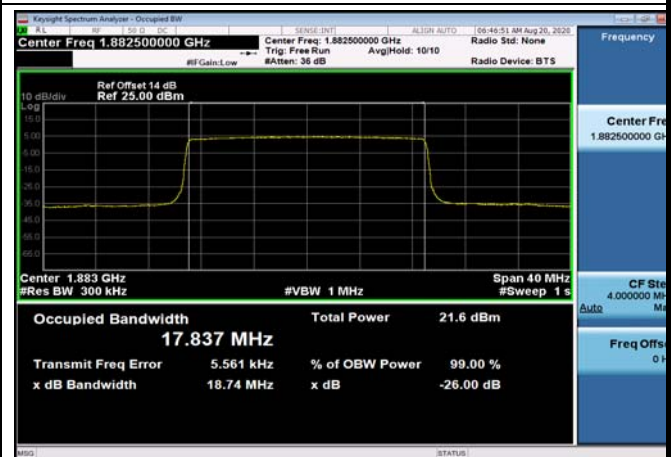
FDD25_MidRange_15MHz_1882.5MHz
_Q16



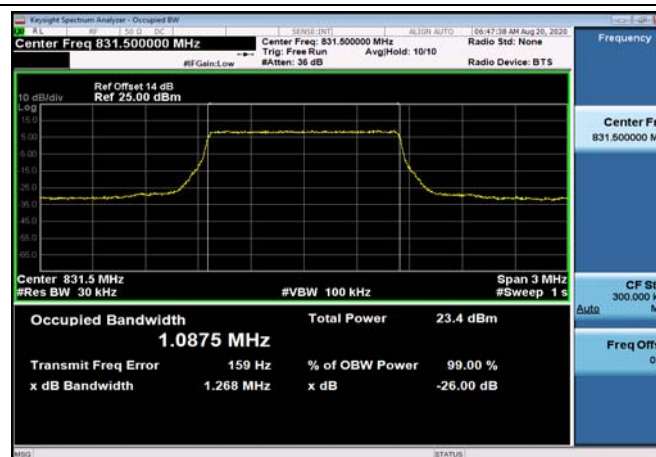
FDD25_MidRange_20MHz_1882.5MHz
_QPSK



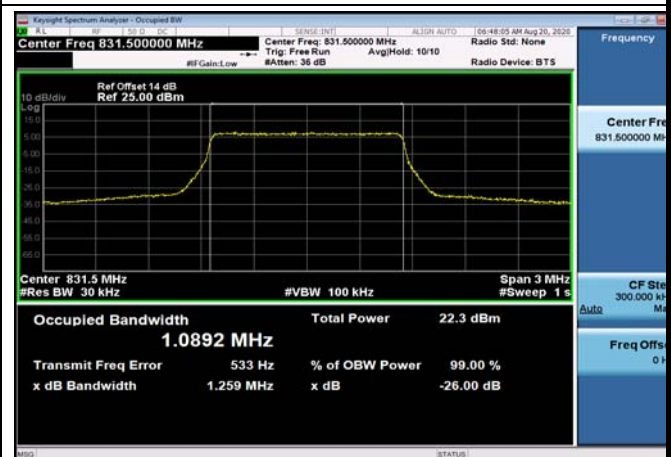
FDD25_MidRange_20MHz_1882.5MHz
_Q16



FDD26_MidRange_1.4MHz_831.5MHz
_QPSK

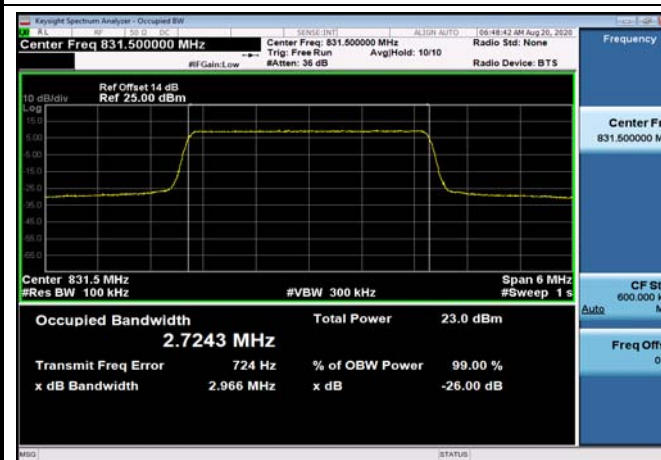


FDD26_MidRange_1.4MHz_831.5MHz
_Q16

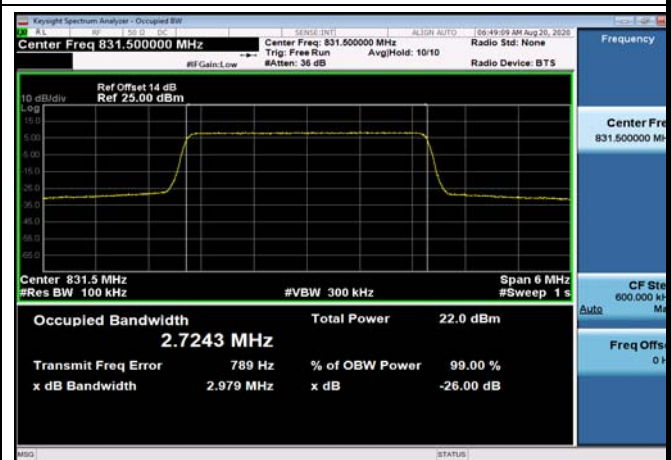




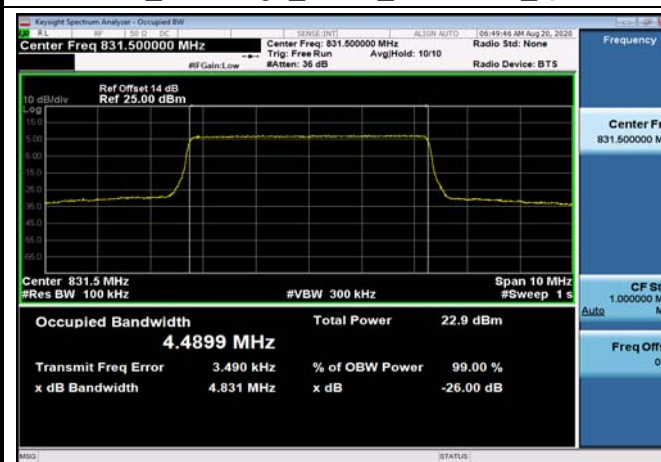
FDD26_MidRange_3MHz_831.5MHz_QPSK



FDD26_MidRange_3MHz_831.5MHz_Q16



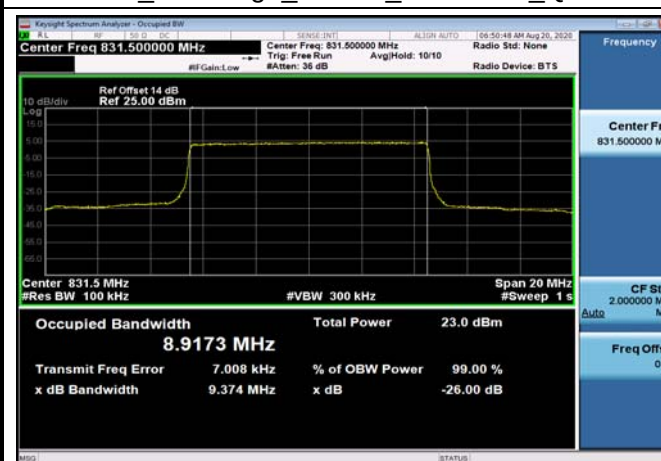
FDD26_MidRange_5MHz_831.5MHz_QPSK



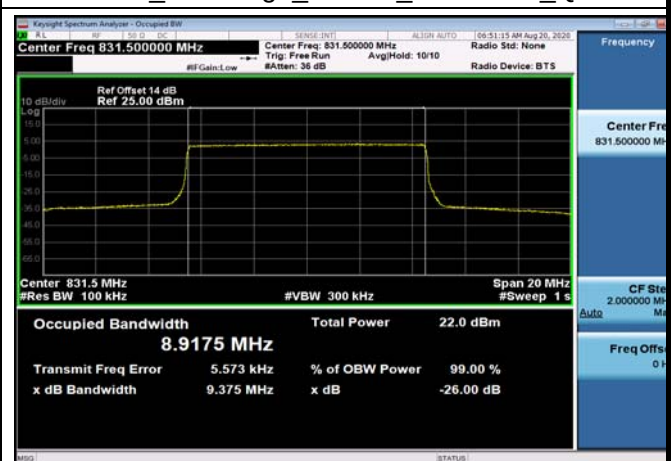
FDD26_MidRange_5MHz_831.5MHz_Q16



FDD26_MidRange_10MHz_831.5MHz_QPSK

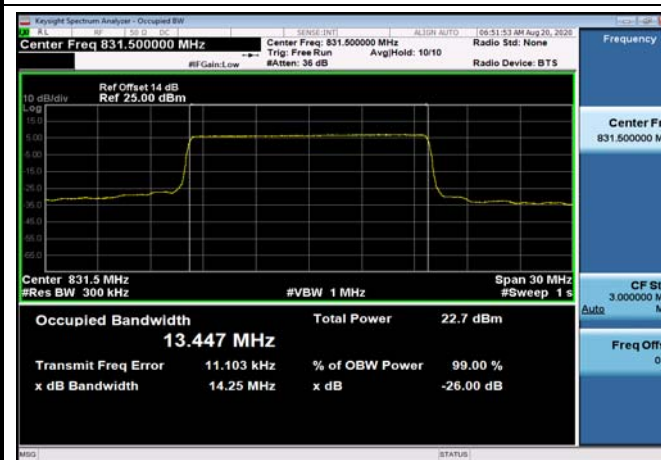


FDD26_MidRange_10MHz_831.5MHz_Q16

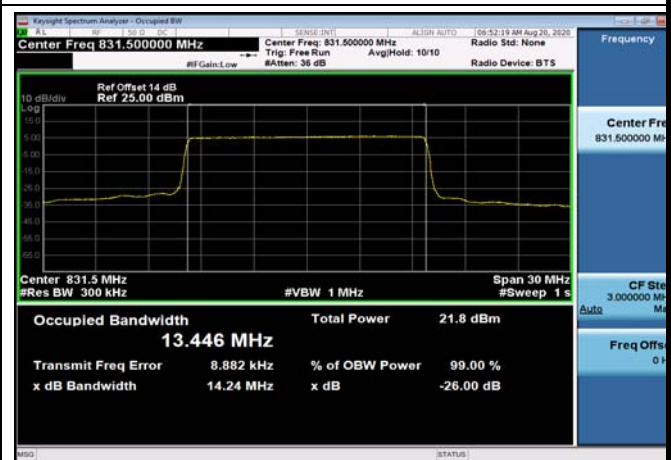




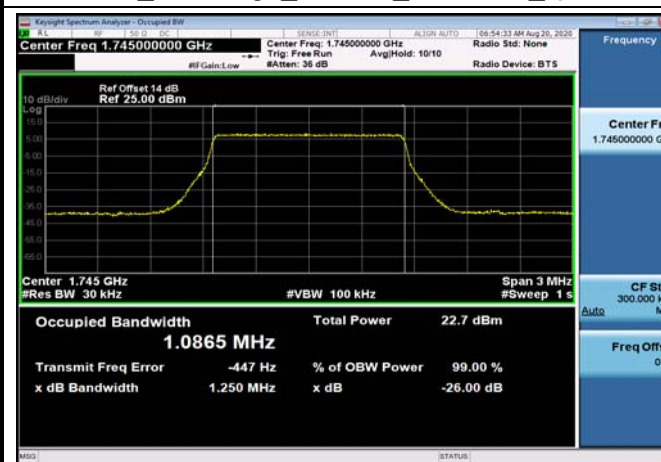
FDD26_MidRange_15MHz_831.5MHz_QPSK



FDD26_MidRange_15MHz_831.5MHz_Q16



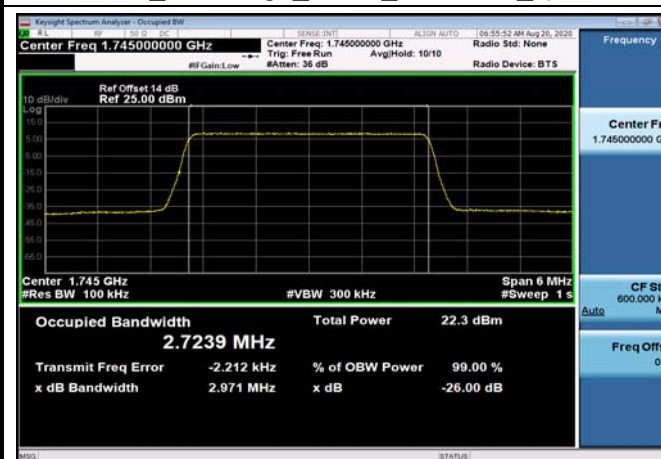
FDD66_MidRange_1.4MHz_1745MHz_QPSK



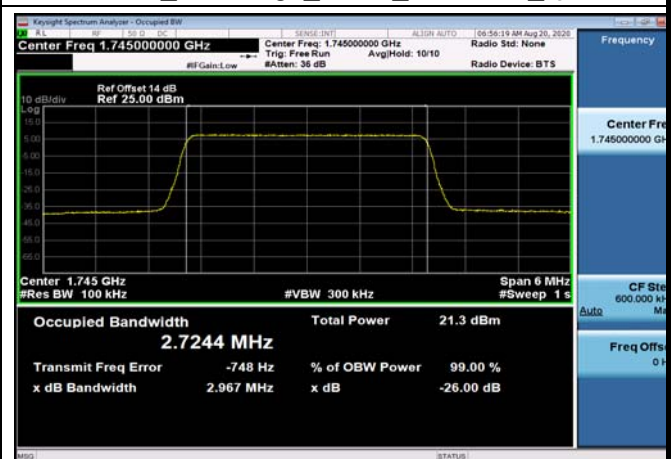
FDD66_MidRange_1.4MHz_1745MHz_Q16



FDD66_MidRange_3MHz_1745MHz_QPSK

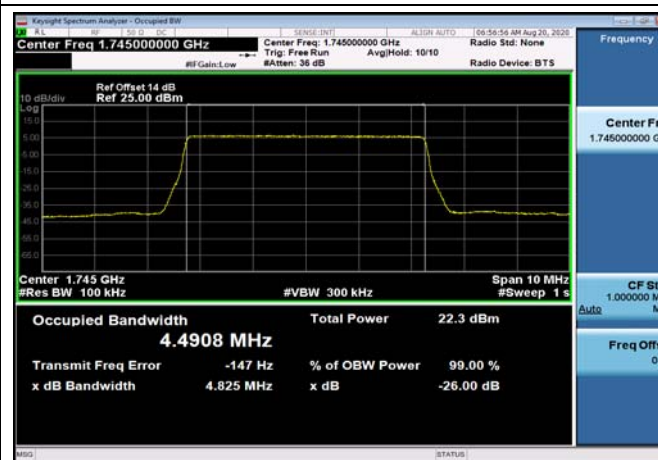


FDD66_MidRange_3MHz_1745MHz_Q16

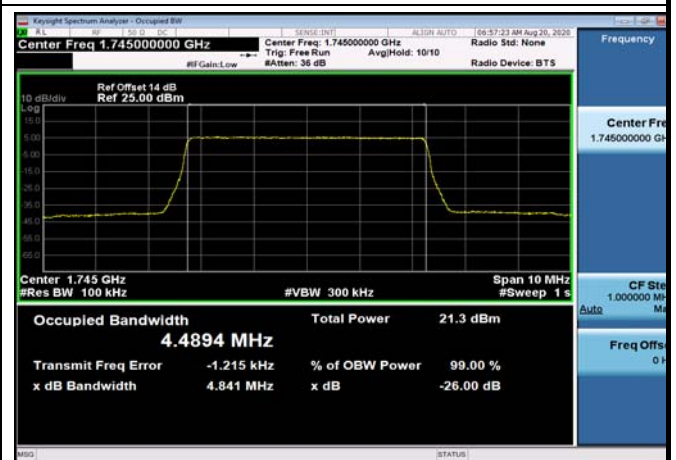




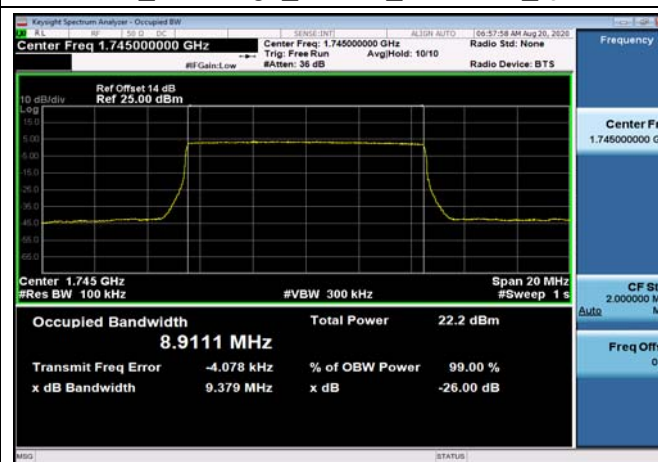
FDD66_MidRange_5MHz_1745MHz_QPSK



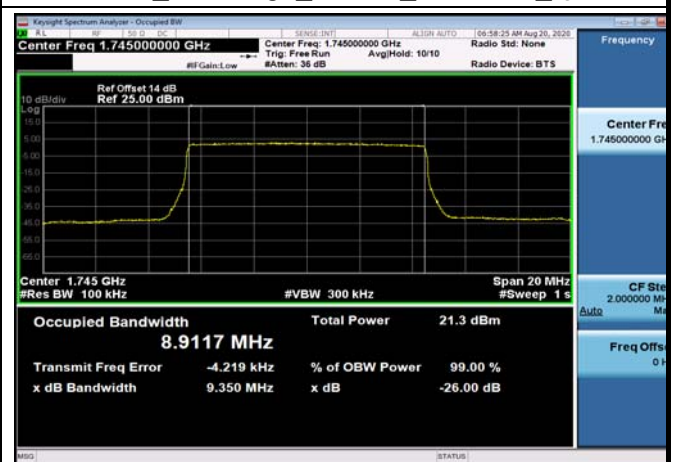
FDD66_MidRange_5MHz_1745MHz_Q16



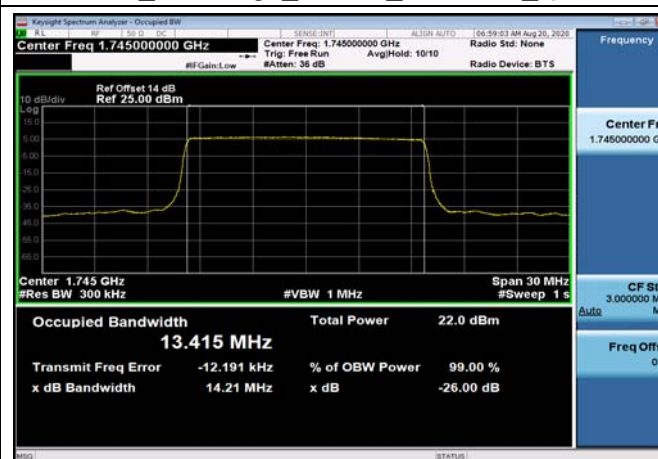
FDD66_MidRange_10MHz_1745MHz_QPSK



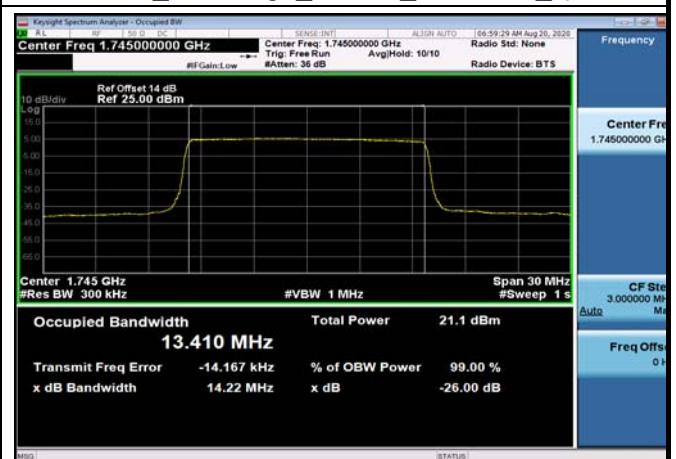
FDD66_MidRange_10MHz_1745MHz_Q16



FDD66_MidRange_15MHz_1745MHz_QPSK

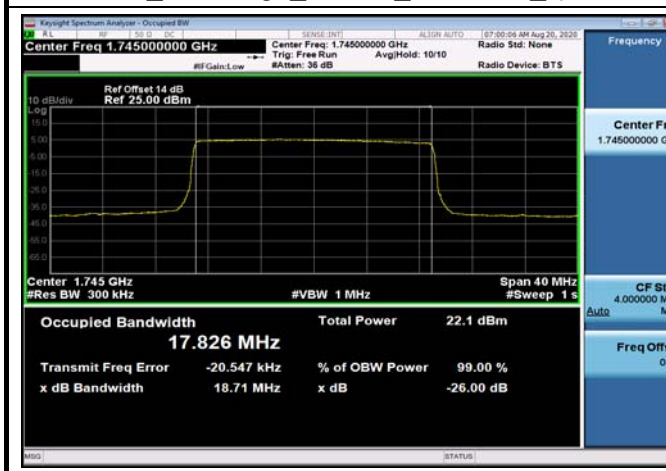


FDD66_MidRange_15MHz_1745MHz_Q16

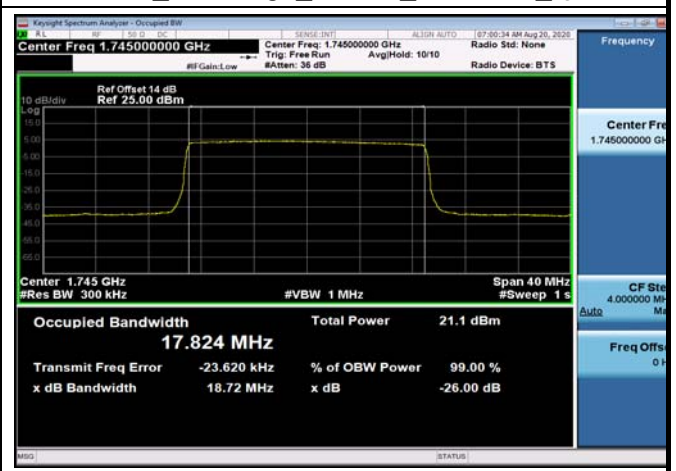




FDD66_MidRange_20MHz_1745MHz_QPSK



FDD66_MidRange_20MHz_1745MHz_Q16



**Frequency Stability****Test Result and Data**

Frequency Stability NormalTC_NormalVol									
Temperature	Voltage	Band	BandWidth (MHz)	RbMode	Modulation	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
Normal	Low	FDD02	10	fullRB	QPSK	-5.851	0.003	±2.5	Pass
Normal	Normal	FDD02	10	fullRB	QPSK	-7.310	0.004	±2.5	Pass
Normal	High	FDD02	10	fullRB	QPSK	-6.452	0.003	±2.5	Pass
50	Normal	FDD02	10	fullRB	QPSK	-8.454	0.004	±2.5	Pass
40	Normal	FDD02	10	fullRB	QPSK	-9.599	0.005	±2.5	Pass
30	Normal	FDD02	10	fullRB	QPSK	-7.424	0.004	±2.5	Pass
20	Normal	FDD02	10	fullRB	QPSK	-8.826	0.005	±2.5	Pass
10	Normal	FDD02	10	fullRB	QPSK	-8.168	0.004	±2.5	Pass
0	Normal	FDD02	10	fullRB	QPSK	-6.866	0.004	±2.5	Pass
-10	Normal	FDD02	10	fullRB	QPSK	-6.266	0.003	±2.5	Pass
-20	Normal	FDD02	10	fullRB	QPSK	-6.409	0.003	±2.5	Pass
-30	Normal	FDD02	10	fullRB	QPSK	-7.753	0.004	±2.5	Pass
Normal	Low	FDD04	10	fullRB	QPSK	-3.905	0.002	±2.5	Pass
Normal	Normal	FDD04	10	fullRB	QPSK	3.734	0.002	±2.5	Pass
Normal	High	FDD04	10	fullRB	QPSK	-4.249	0.002	±2.5	Pass
50	Normal	FDD04	10	fullRB	QPSK	5.035	0.003	±2.5	Pass
40	Normal	FDD04	10	fullRB	QPSK	4.363	0.003	±2.5	Pass
30	Normal	FDD04	10	fullRB	QPSK	6.008	0.003	±2.5	Pass
20	Normal	FDD04	10	fullRB	QPSK	5.493	0.003	±2.5	Pass
10	Normal	FDD04	10	fullRB	QPSK	5.150	0.003	±2.5	Pass
0	Normal	FDD04	10	fullRB	QPSK	3.276	0.002	±2.5	Pass
-10	Normal	FDD04	10	fullRB	QPSK	3.819	0.002	±2.5	Pass
-20	Normal	FDD04	10	fullRB	QPSK	-4.978	0.003	±2.5	Pass
-30	Normal	FDD04	10	fullRB	QPSK	4.449	0.003	±2.5	Pass
Normal	Low	FDD05	10	fullRB	QPSK	2.589	0.003	±2.5	Pass
Normal	Normal	FDD05	10	fullRB	QPSK	-4.363	0.005	±2.5	Pass



Normal	High	FDD05	10	fullRB	QPSK	-3.018	0.004	± 2.5	Pass
50	Normal	FDD05	10	fullRB	QPSK	-2.317	0.003	± 2.5	Pass
40	Normal	FDD05	10	fullRB	QPSK	1.674	0.002	± 2.5	Pass
30	Normal	FDD05	10	fullRB	QPSK	-1.717	0.002	± 2.5	Pass
20	Normal	FDD05	10	fullRB	QPSK	-3.133	0.004	± 2.5	Pass
10	Normal	FDD05	10	fullRB	QPSK	-2.561	0.003	± 2.5	Pass
0	Normal	FDD05	10	fullRB	QPSK	-2.403	0.003	± 2.5	Pass
-10	Normal	FDD05	10	fullRB	QPSK	4.334	0.005	± 2.5	Pass
-20	Normal	FDD05	10	fullRB	QPSK	-2.861	0.003	± 2.5	Pass
-30	Normal	FDD05	10	fullRB	QPSK	-1.802	0.002	± 2.5	Pass
Normal	Low	FDD12	10	fullRB	QPSK	-3.133	0.004	± 2.5	Pass
Normal	Normal	FDD12	10	fullRB	QPSK	-2.074	0.003	± 2.5	Pass
Normal	High	FDD12	10	fullRB	QPSK	-3.061	0.004	± 2.5	Pass
50	Normal	FDD12	10	fullRB	QPSK	-2.303	0.003	± 2.5	Pass
40	Normal	FDD12	10	fullRB	QPSK	2.589	0.004	± 2.5	Pass
30	Normal	FDD12	10	fullRB	QPSK	2.589	0.004	± 2.5	Pass
20	Normal	FDD12	10	fullRB	QPSK	-2.847	0.004	± 2.5	Pass
10	Normal	FDD12	10	fullRB	QPSK	-2.818	0.004	± 2.5	Pass
0	Normal	FDD12	10	fullRB	QPSK	3.061	0.004	± 2.5	Pass
-10	Normal	FDD12	10	fullRB	QPSK	-2.704	0.004	± 2.5	Pass
-20	Normal	FDD12	10	fullRB	QPSK	-2.646	0.004	± 2.5	Pass
-30	Normal	FDD12	10	fullRB	QPSK	2.160	0.003	± 2.5	Pass
Normal	Low	FDD25	10	fullRB	QPSK	7.725	0.004	± 2.5	Pass
Normal	Normal	FDD25	10	fullRB	QPSK	6.037	0.003	± 2.5	Pass
Normal	High	FDD25	10	fullRB	QPSK	4.992	0.003	± 2.5	Pass
50	Normal	FDD25	10	fullRB	QPSK	-5.307	0.003	± 2.5	Pass
40	Normal	FDD25	10	fullRB	QPSK	4.592	0.002	± 2.5	Pass
30	Normal	FDD25	10	fullRB	QPSK	3.405	0.002	± 2.5	Pass
20	Normal	FDD25	10	fullRB	QPSK	5.608	0.003	± 2.5	Pass
10	Normal	FDD25	10	fullRB	QPSK	-4.249	0.002	± 2.5	Pass
0	Normal	FDD25	10	fullRB	QPSK	4.463	0.002	± 2.5	Pass
-10	Normal	FDD25	10	fullRB	QPSK	2.975	0.002	± 2.5	Pass



-20	Normal	FDD25	10	fullRB	QPSK	6.366	0.003	± 2.5	Pass
-30	Normal	FDD25	10	fullRB	QPSK	6.223	0.003	± 2.5	Pass
Normal	Low	FDD26	10	fullRB	QPSK	-3.920	0.005	± 2.5	Pass
Normal	Normal	FDD26	10	fullRB	QPSK	-2.160	0.003	± 2.5	Pass
Normal	High	FDD26	10	fullRB	QPSK	-2.532	0.003	± 2.5	Pass
50	Normal	FDD26	10	fullRB	QPSK	1.688	0.002	± 2.5	Pass
40	Normal	FDD26	10	fullRB	QPSK	3.119	0.004	± 2.5	Pass
30	Normal	FDD26	10	fullRB	QPSK	2.160	0.003	± 2.5	Pass
20	Normal	FDD26	10	fullRB	QPSK	-2.747	0.003	± 2.5	Pass
10	Normal	FDD26	10	fullRB	QPSK	3.119	0.004	± 2.5	Pass
0	Normal	FDD26	10	fullRB	QPSK	-1.888	0.002	± 2.5	Pass
-10	Normal	FDD26	10	fullRB	QPSK	-2.346	0.003	± 2.5	Pass
-20	Normal	FDD26	10	fullRB	QPSK	-3.219	0.004	± 2.5	Pass
-30	Normal	FDD26	10	fullRB	QPSK	1.931	0.002	± 2.5	Pass
Normal	Low	FDD66	10	fullRB	QPSK	-4.921	0.003	± 2.5	Pass
Normal	Normal	FDD66	10	fullRB	QPSK	-6.967	0.004	± 2.5	Pass
Normal	High	FDD66	10	fullRB	QPSK	-6.523	0.004	± 2.5	Pass
50	Normal	FDD66	10	fullRB	QPSK	-6.208	0.004	± 2.5	Pass
40	Normal	FDD66	10	fullRB	QPSK	-5.078	0.003	± 2.5	Pass
30	Normal	FDD66	10	fullRB	QPSK	-4.935	0.003	± 2.5	Pass
20	Normal	FDD66	10	fullRB	QPSK	-6.752	0.004	± 2.5	Pass
10	Normal	FDD66	10	fullRB	QPSK	-8.826	0.005	± 2.5	Pass
0	Normal	FDD66	10	fullRB	QPSK	-7.539	0.004	± 2.5	Pass
-10	Normal	FDD66	10	fullRB	QPSK	-5.937	0.003	± 2.5	Pass
-20	Normal	FDD66	10	fullRB	QPSK	-6.838	0.004	± 2.5	Pass
-30	Normal	FDD66	10	fullRB	QPSK	-5.651	0.003	± 2.5	Pass

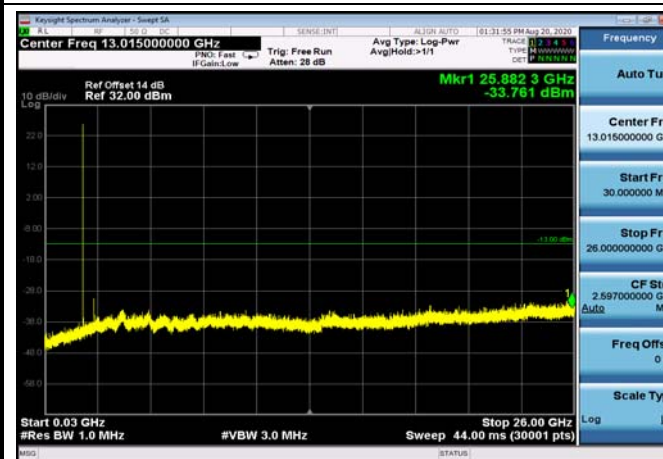
Note: Normal=12V, Low=9V, High=36V



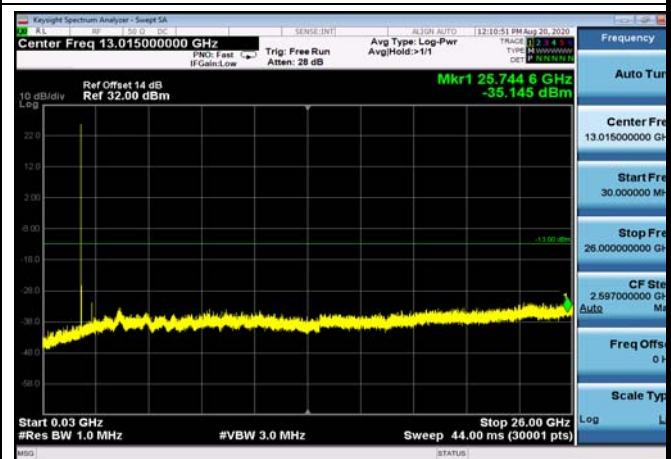
Conducted Out of Band Emissions

Test Result and Data

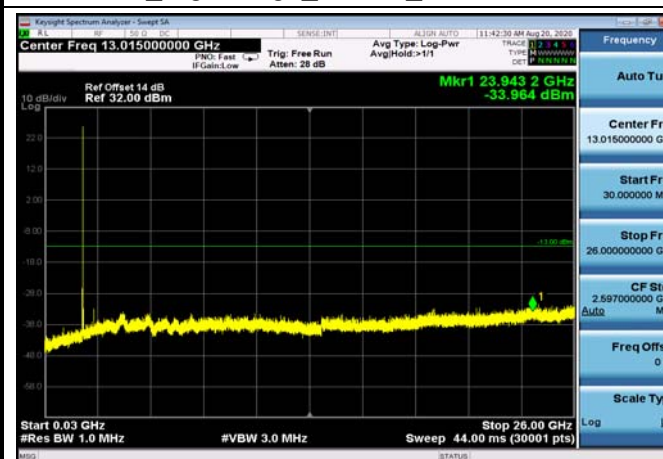
FDD02_HighRange_1.4MHz_30MHz~26GHz



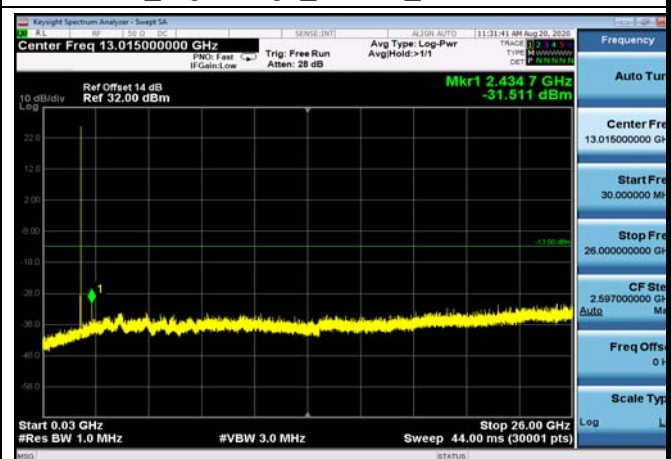
FDD02_HighRange_10MHz_30MHz~26GHz



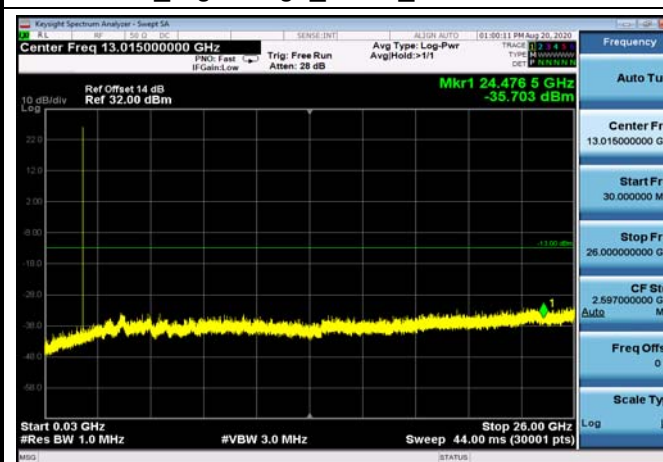
FDD02_HighRange_15MHz_30MHz~26GHz



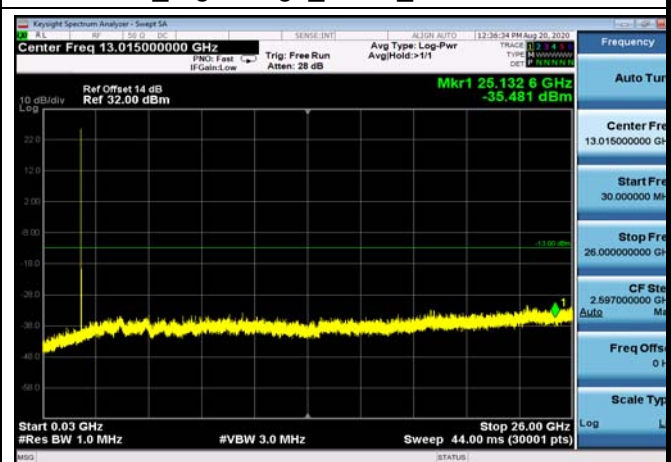
FDD02_HighRange_20MHz_30MHz~26GHz



FDD02_HighRange_3MHz_30MHz~26GHz

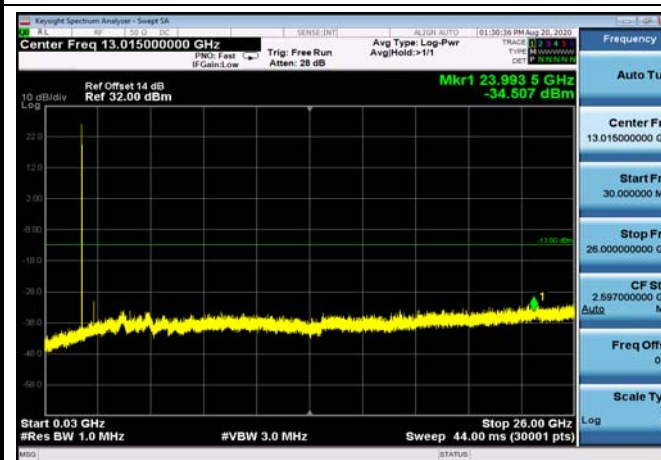


FDD02_HighRange_5MHz_30MHz~26GHz

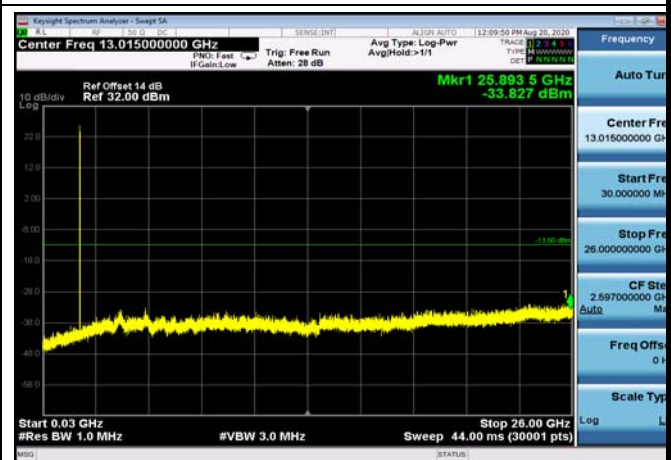




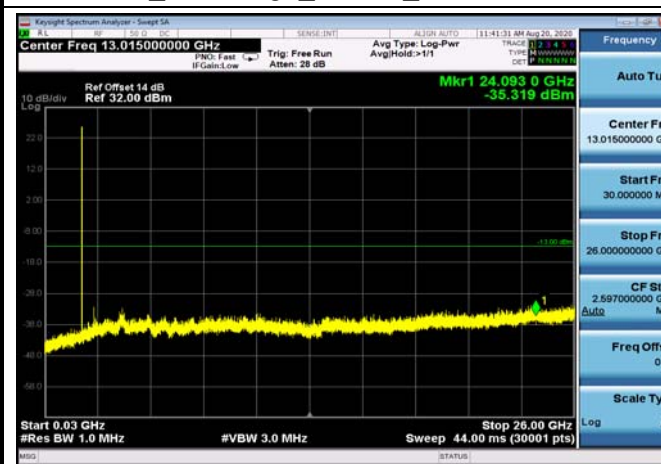
FDD02_LowRange_1.4MHz_30MHz~26GHz



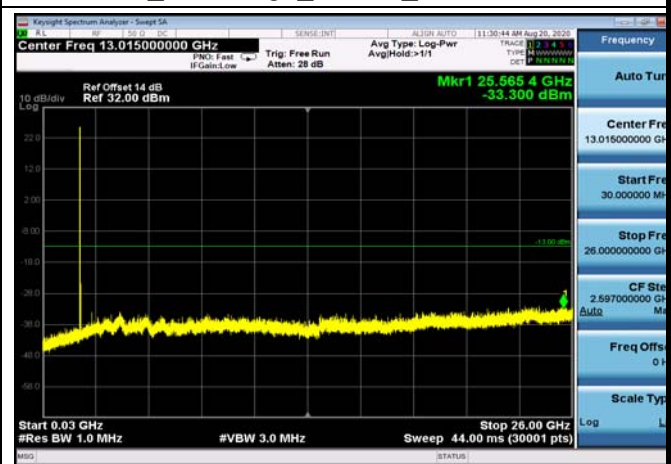
FDD02_LowRange_10MHz_30MHz~26GHz



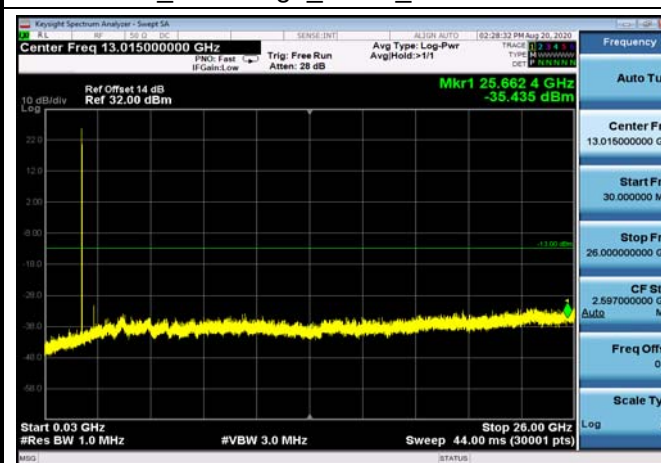
FDD02_LowRange_15MHz_30MHz~26GHz



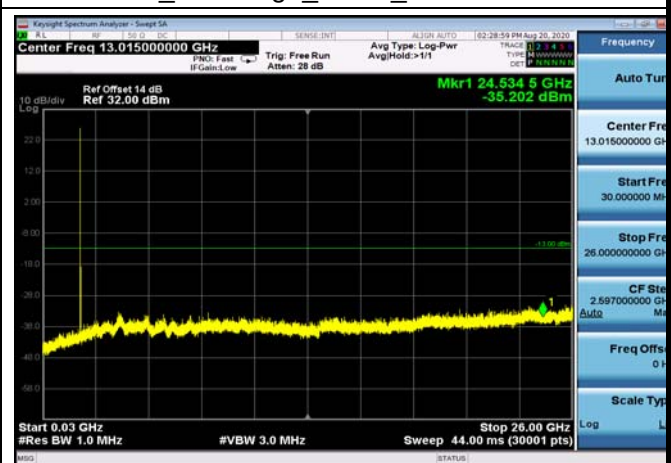
FDD02_LowRange_20MHz_30MHz~26GHz



FDD02_LowRange_5MHz_30MHz~26GHz

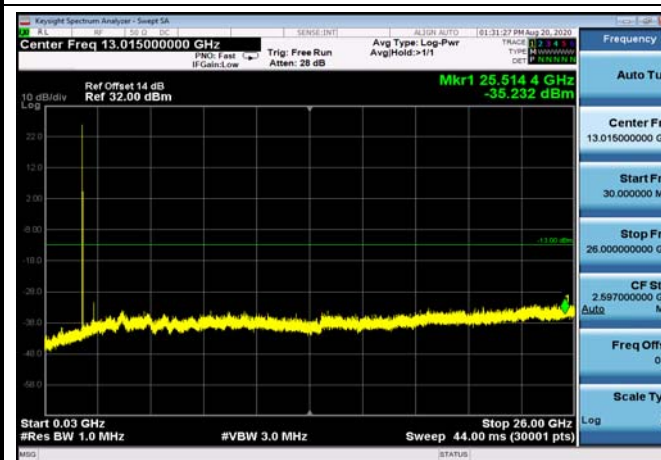


FDD02_MidRange_5MHz_30MHz~26GHz

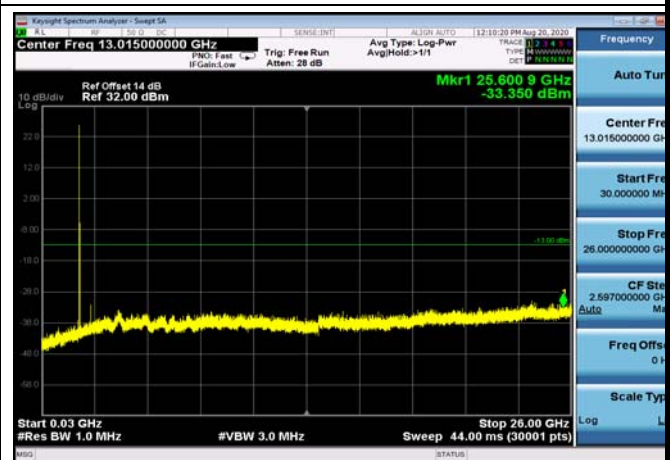




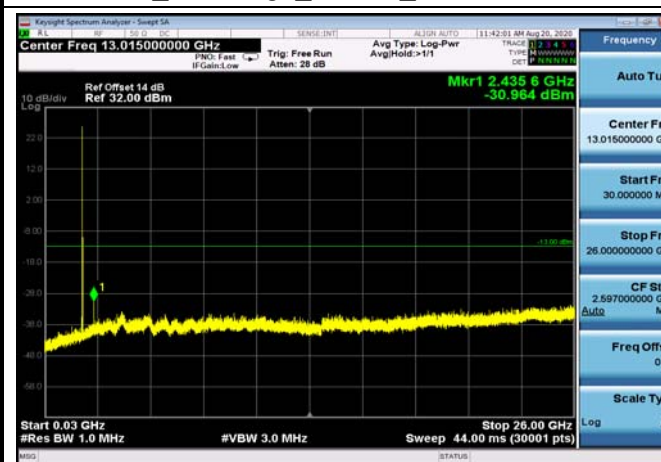
FDD02_MidRange_1.4MHz_30MHz~26GHz



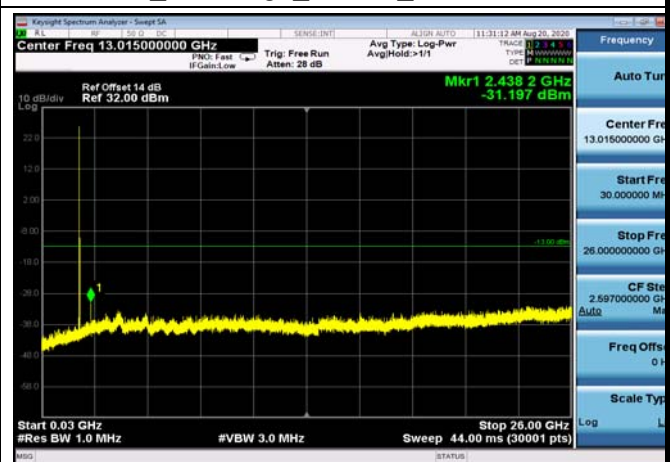
FDD02_MidRange_10MHz_30MHz~26GHz



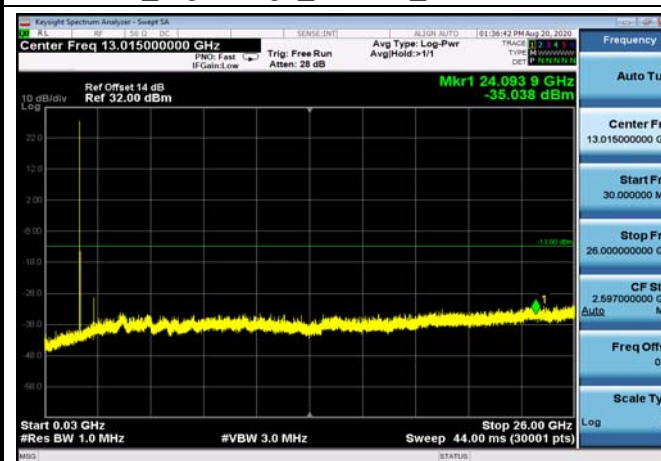
FDD02_MidRange_15MHz_30MHz~26GHz



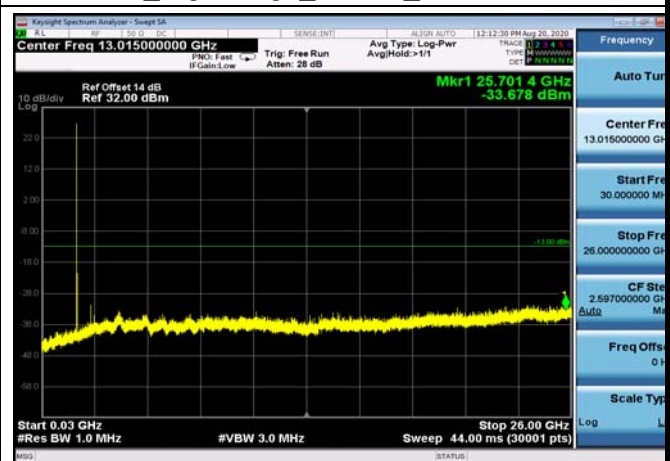
FDD02_MidRange_20MHz_30MHz~26GHz



FDD04_HighRange_1.4MHz_30MHz~26GHz

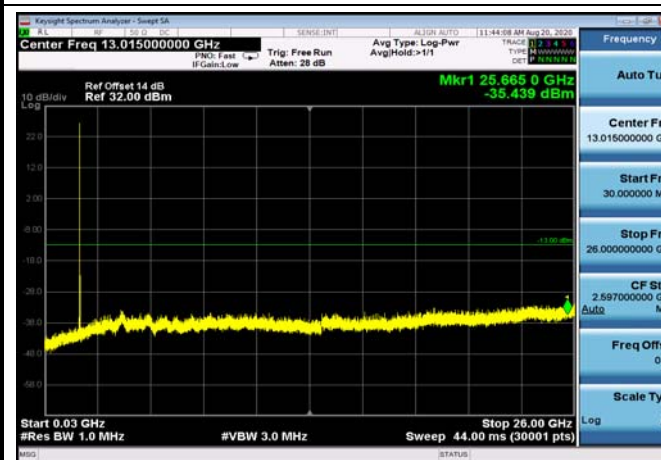


FDD04_HighRange_10MHz_30MHz~26GHz

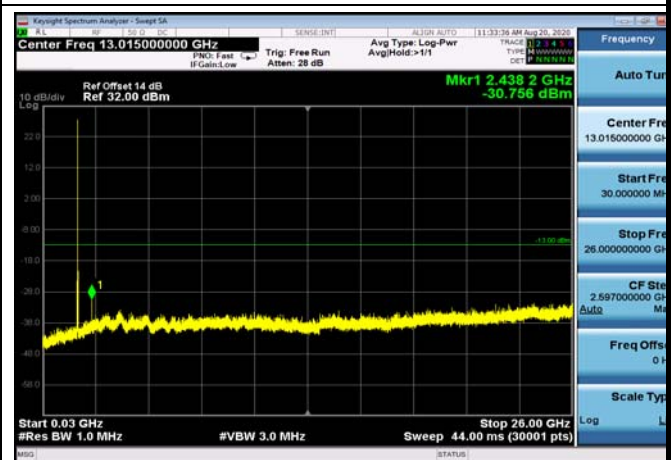




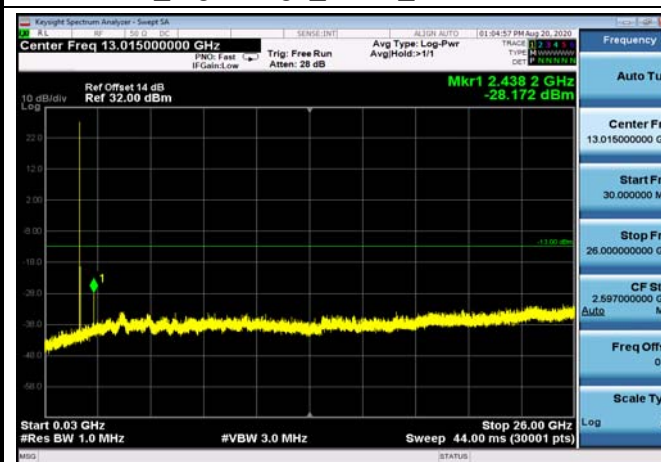
FDD04_HighRange_15MHz_30MHz~26GHz



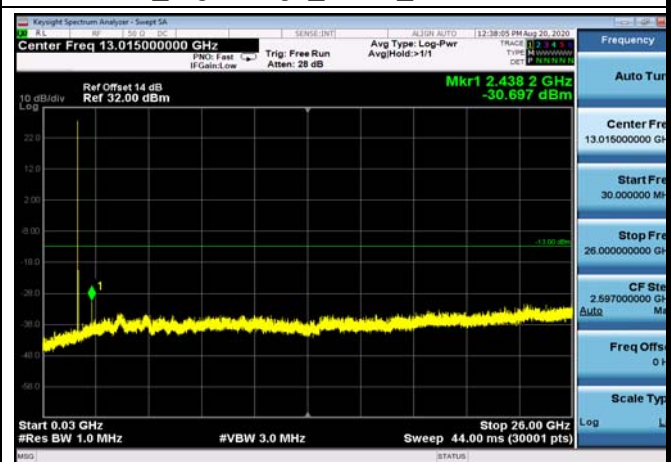
FDD04_HighRange_20MHz_30MHz~26GHz



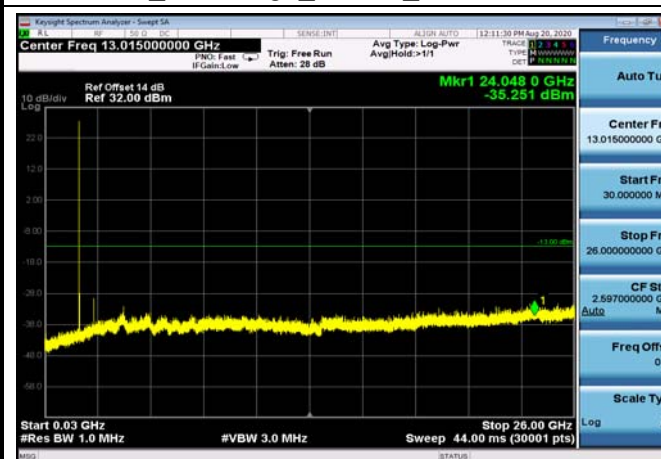
FDD04_HighRange_3MHz_30MHz~26GHz



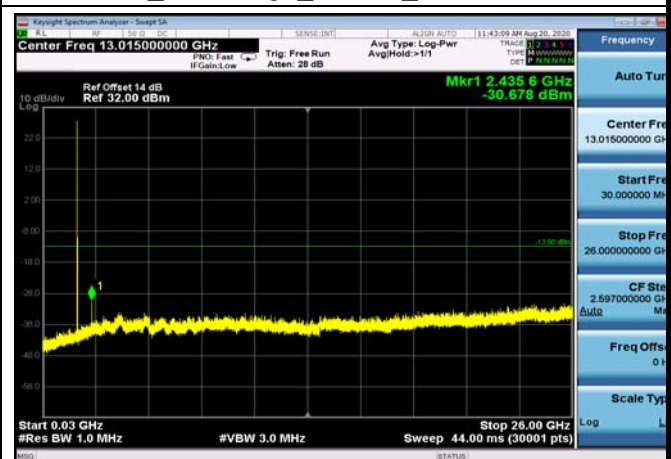
FDD04_HighRange_5MHz_30MHz~26GHz



FDD04_LowRange_10MHz_30MHz~26GHz

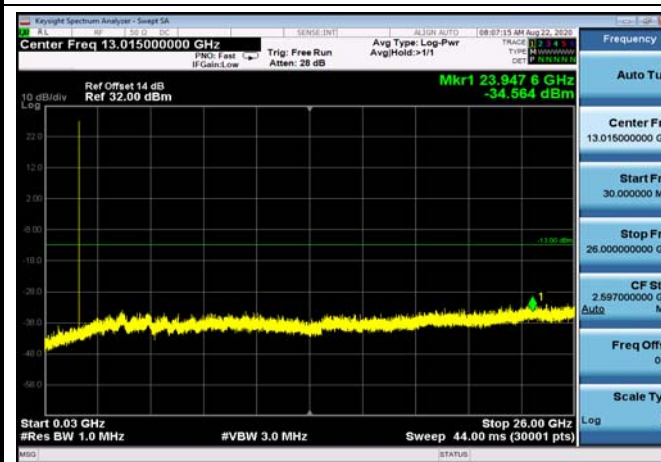


FDD04_LowRange_15MHz_30MHz~26GHz

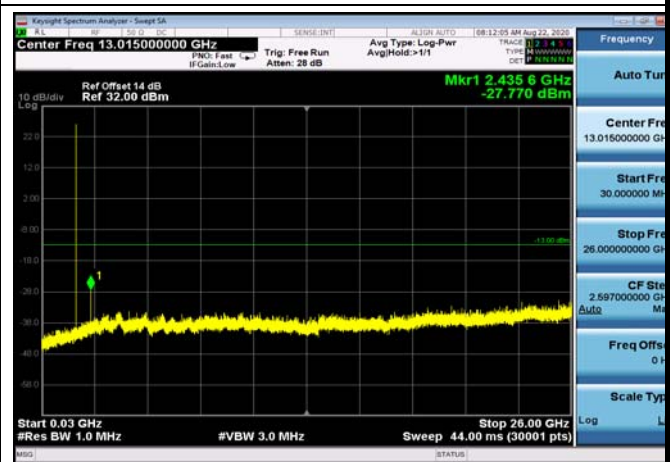




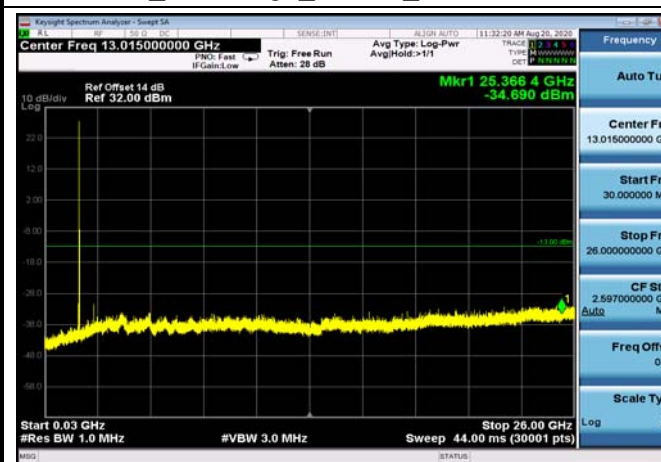
FDD04_LowRange_1.4MHz_30MHz~26GHz



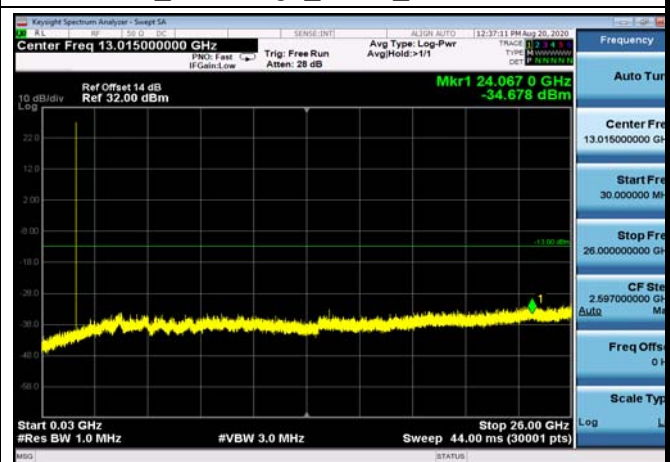
FDD04_LowRange_3MHz_30MHz~26GHz



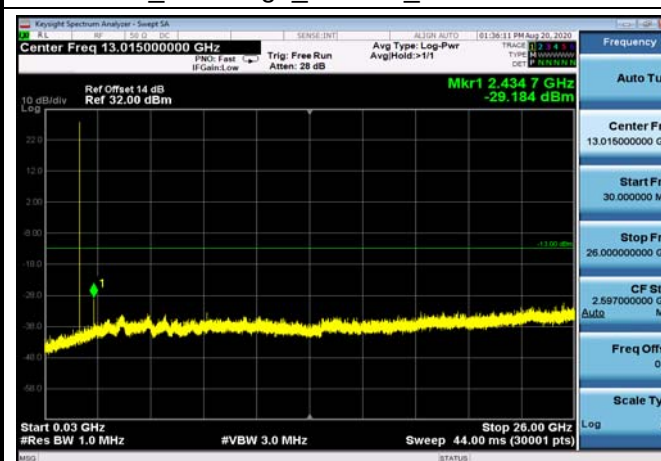
FDD04_LowRange_20MHz_30MHz~26GHz



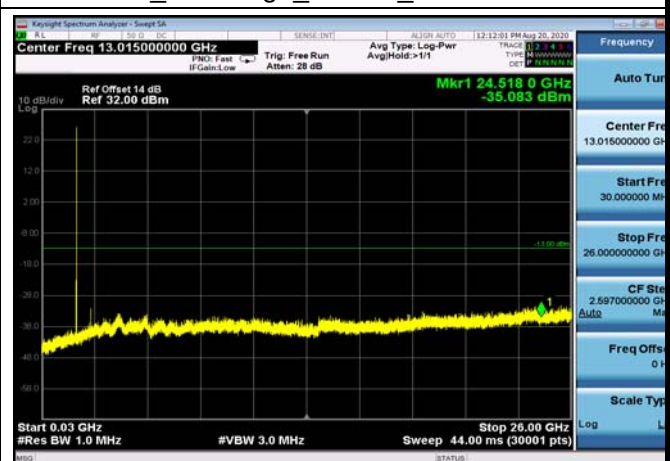
FDD04_LowRange_5MHz_30MHz~26GHz



FDD04_MidRange_1.4MHz_30MHz~26GHz

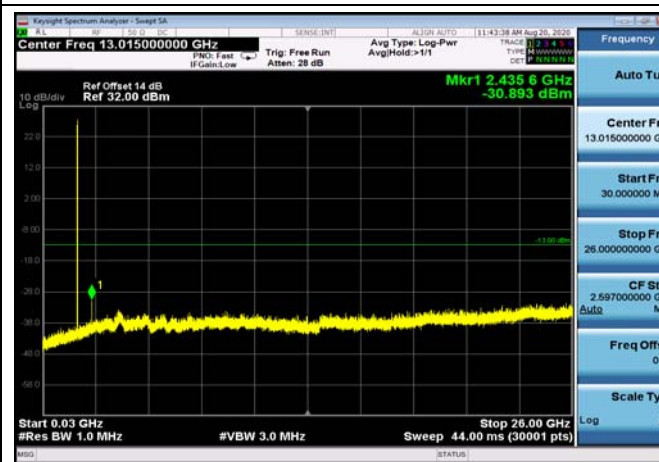


FDD04_MidRange_10MHz_30MHz~26GHz

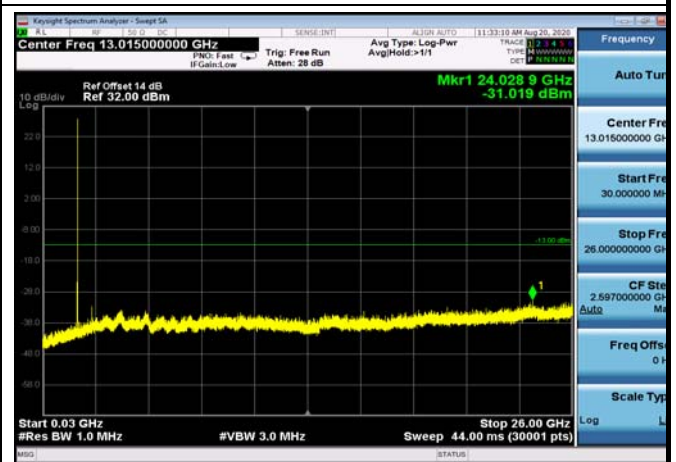




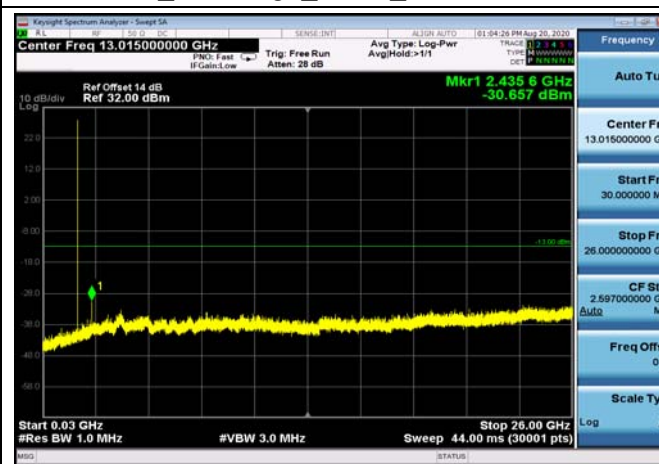
FDD04_MidRange_15MHz_30MHz~26GHz



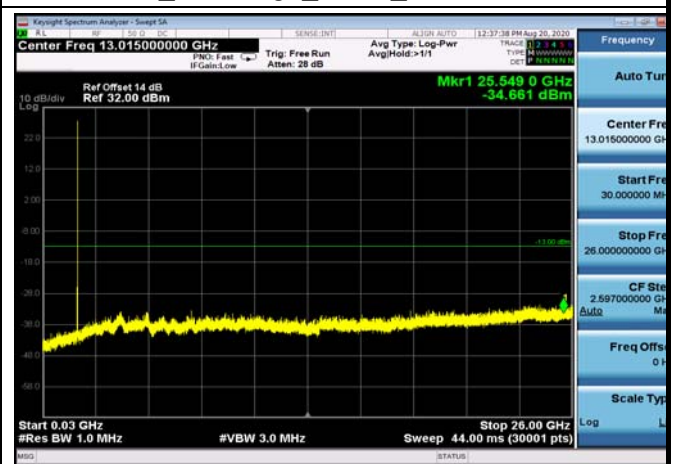
FDD04_MidRange_20MHz_30MHz~26GHz



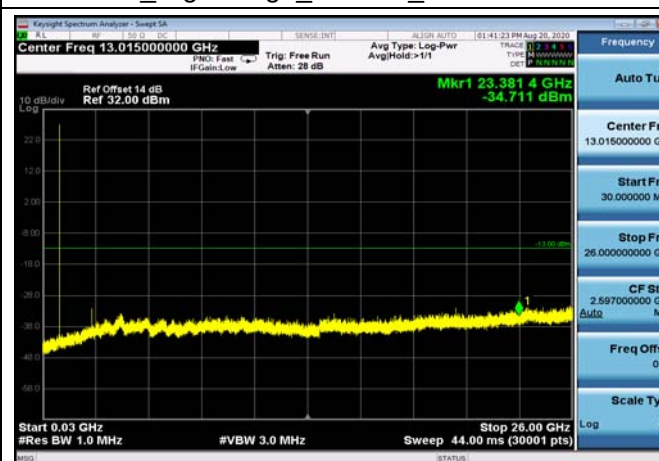
FDD04_MidRange_3MHz_30MHz~26GHz



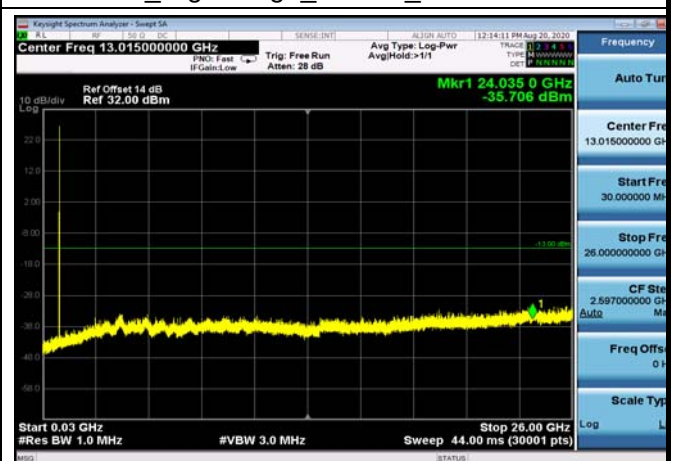
FDD04_MidRange_5MHz_30MHz~26GHz



FDD05_HighRange_1.4MHz_30MHz~26GHz

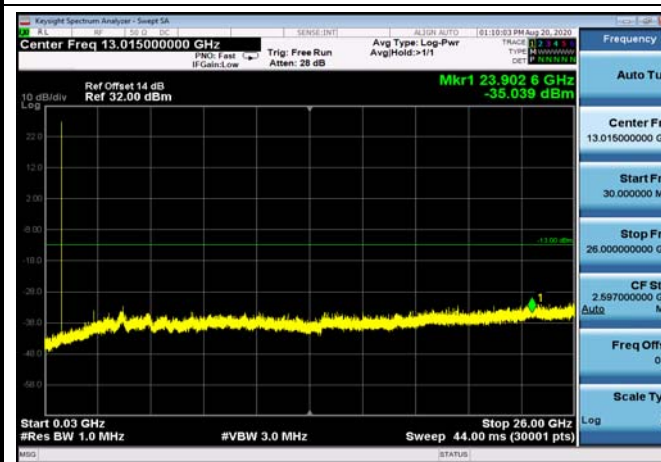


FDD05_HighRange_10MHz_30MHz~26GHz

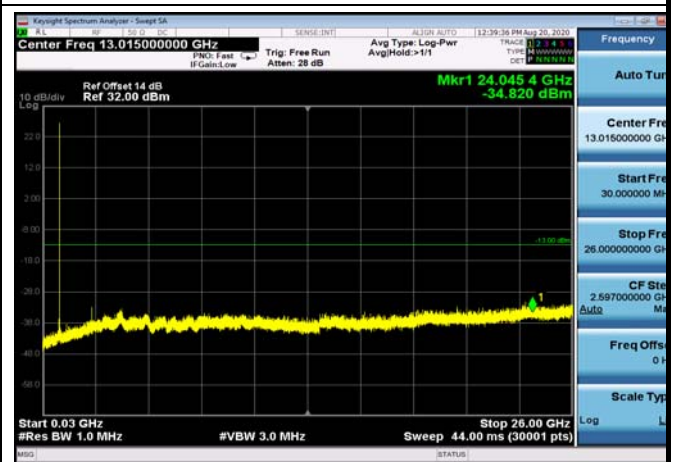




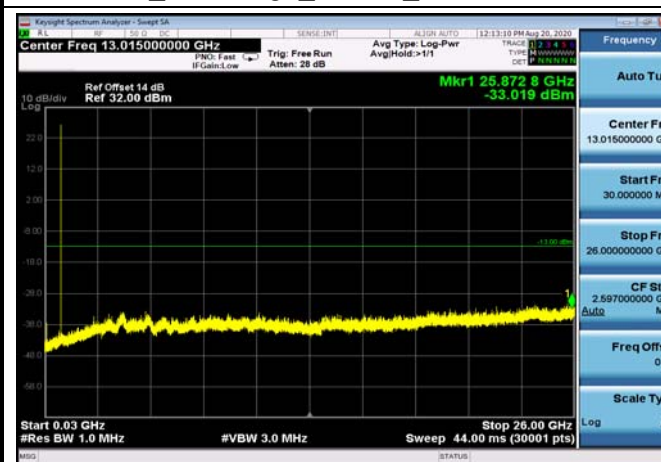
FDD05_HighRange_3MHz_30MHz~26GHz



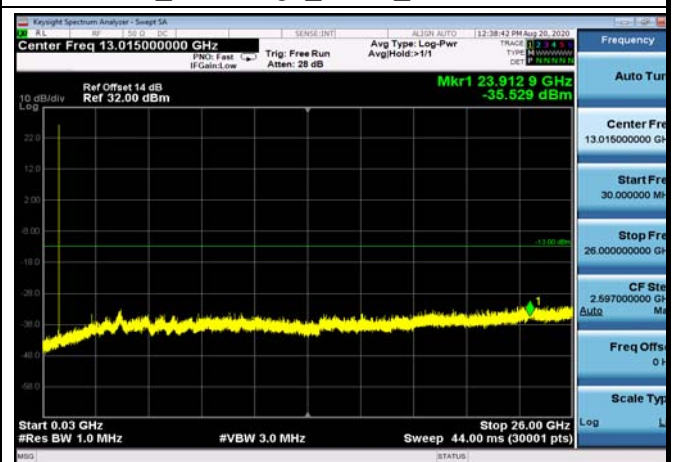
FDD05_HighRange_5MHz_30MHz~26GHz



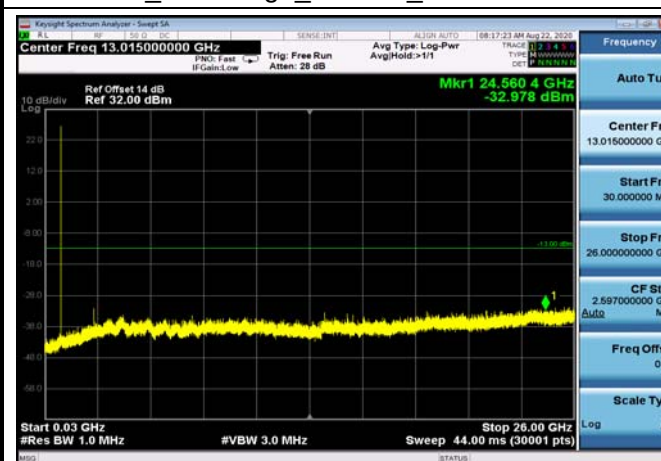
FDD05_LowRange_10MHz_30MHz~26GHz



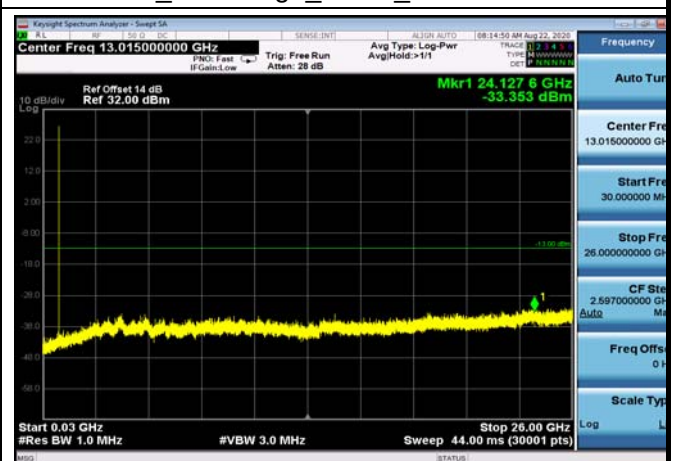
FDD05_LowRange_5MHz_30MHz~26GHz



FDD05_LowRange_1.4MHz_30MHz~26GHz

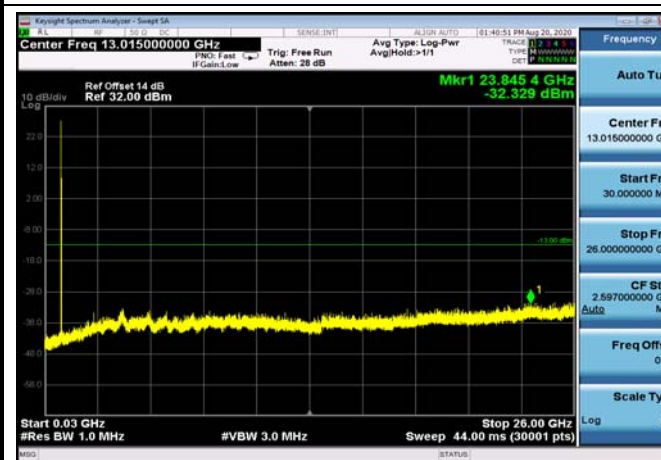


FDD05_LowRange_3MHz_30MHz~26GHz

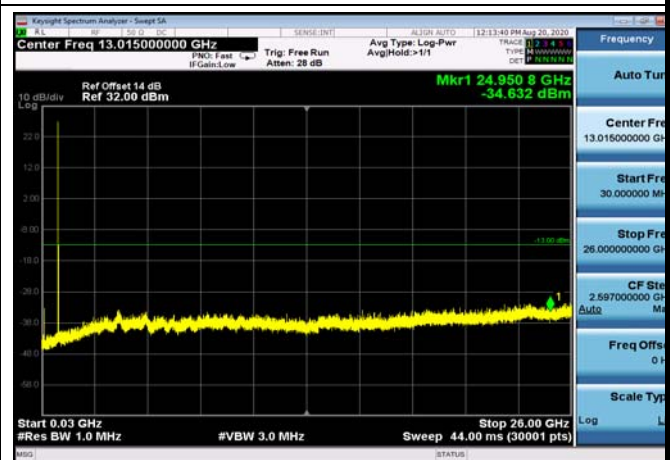




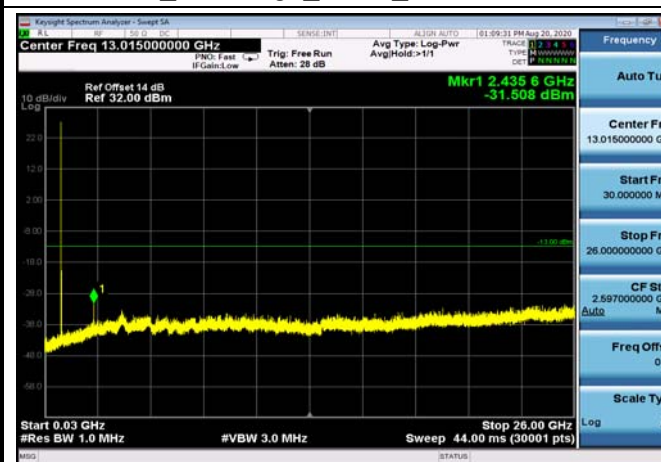
FDD05_MidRange_1.4MHz_30MHz~26GHz



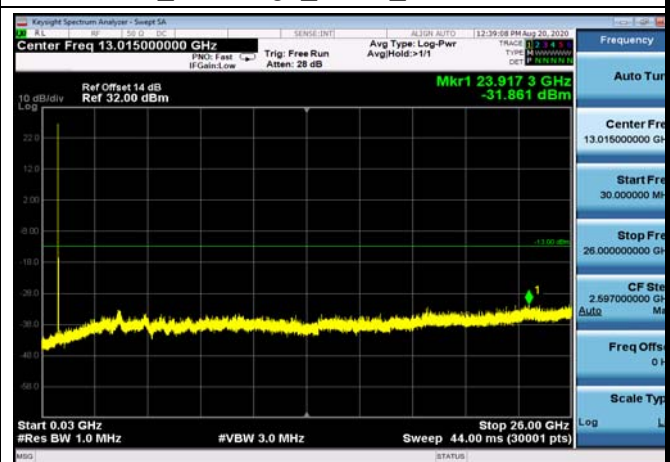
FDD05_MidRange_10MHz_30MHz~26GHz



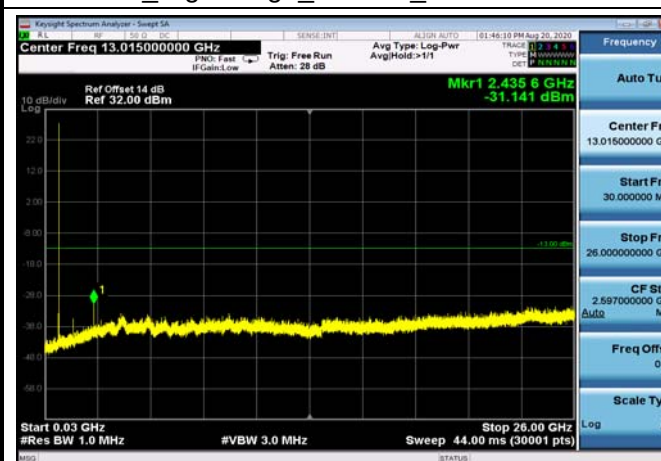
FDD05_MidRange_3MHz_30MHz~26GHz



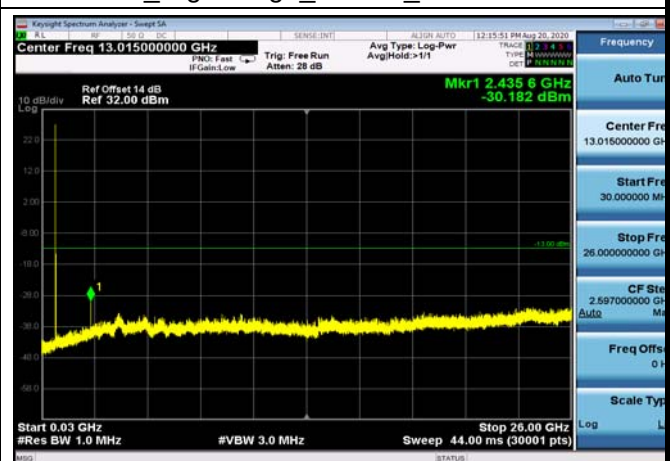
FDD05_MidRange_5MHz_30MHz~26GHz



FDD12_HighRange_1.4MHz_30MHz~26GHz

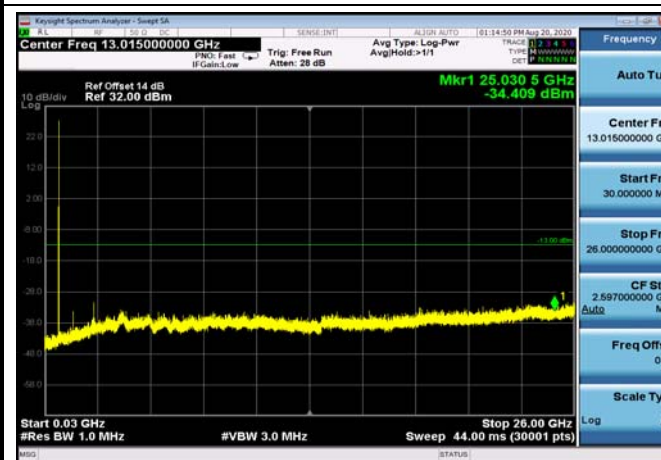


FDD12_HighRange_10MHz_30MHz~26GHz

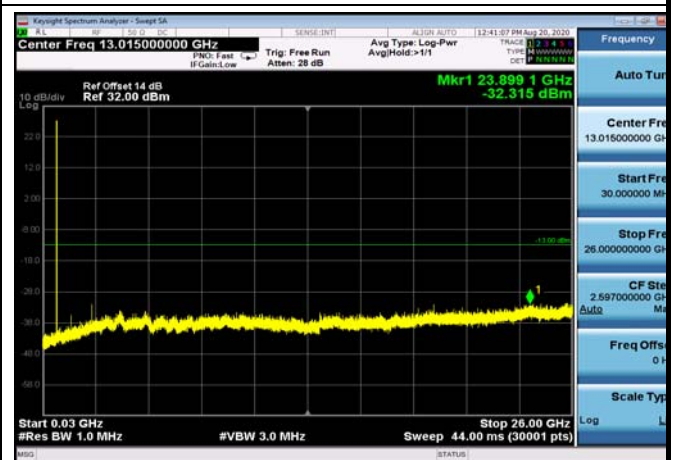




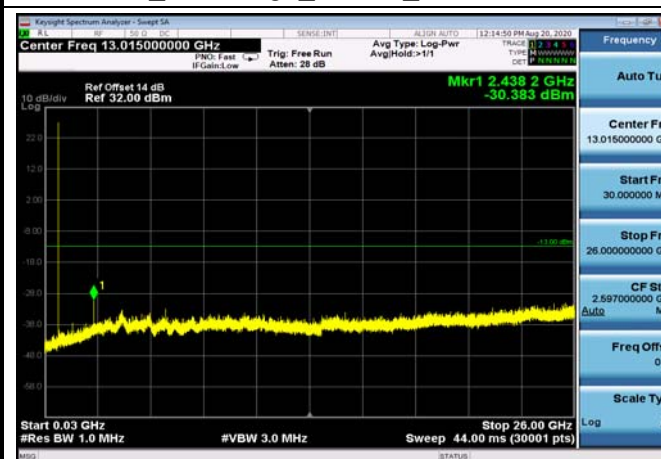
FDD12_HighRange_3MHz_30MHz~26GHz



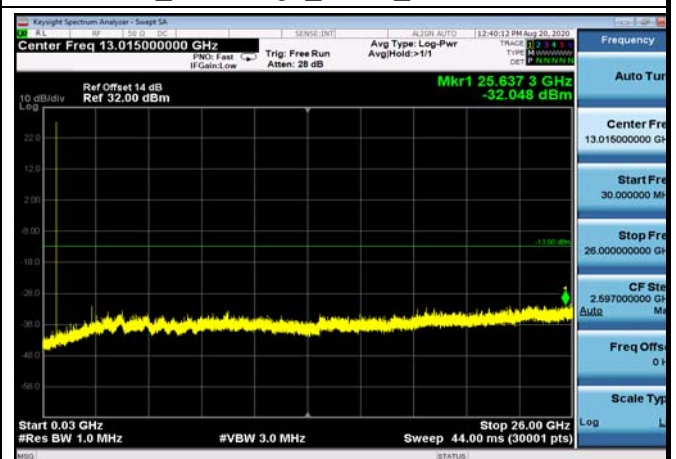
FDD12_HighRange_5MHz_30MHz~26GHz



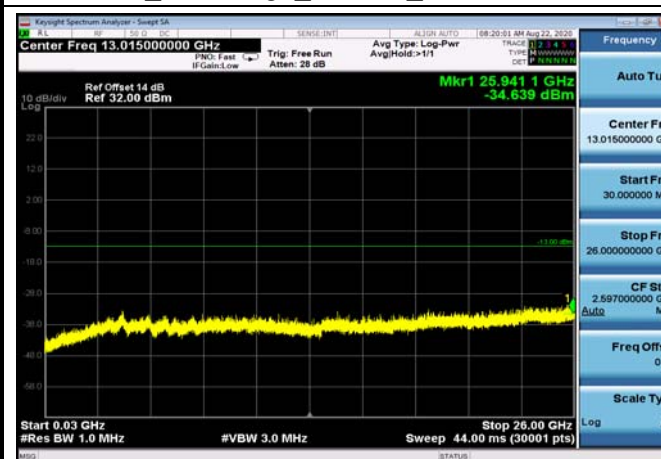
FDD12_LowRange_10MHz_30MHz~26GHz



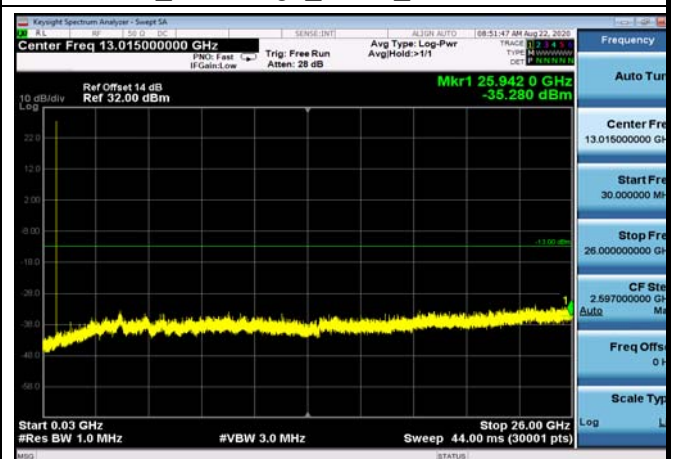
FDD12_LowRange_5MHz_30MHz~26GHz



FDD12_LowRange_1.4MHz_30MHz~26GHz

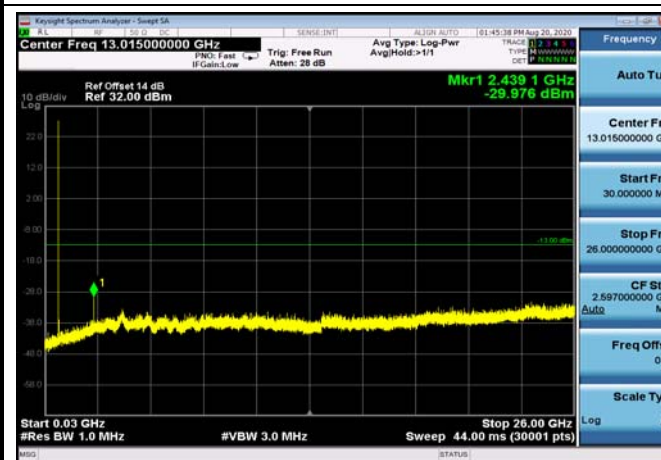


FDD12_LowRange_3MHz_30MHz~26GHz

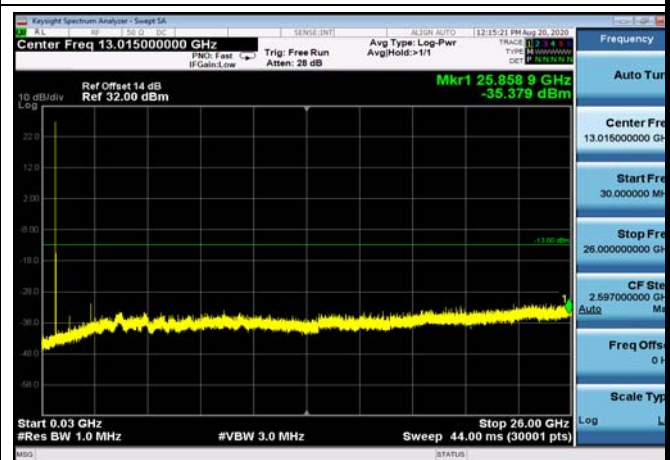




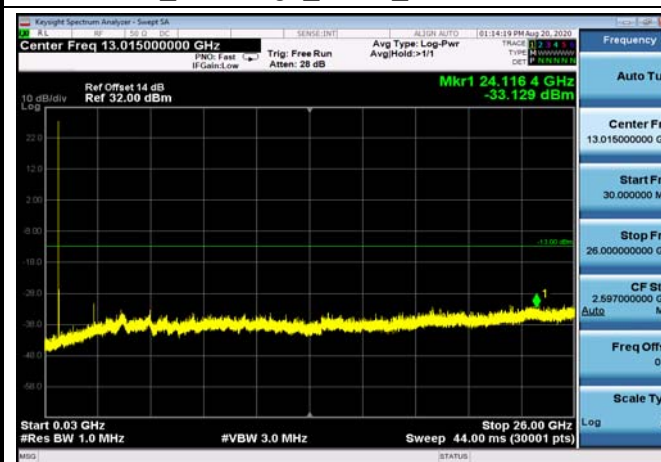
FDD12_MidRange_1.4MHz_30MHz~26GHz



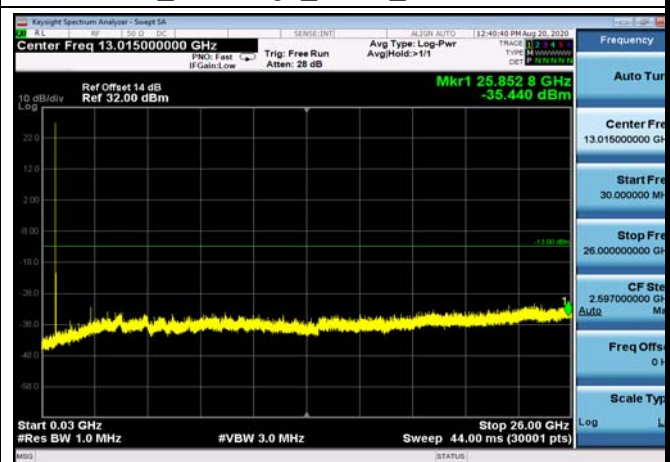
FDD12_MidRange_10MHz_30MHz~26GHz



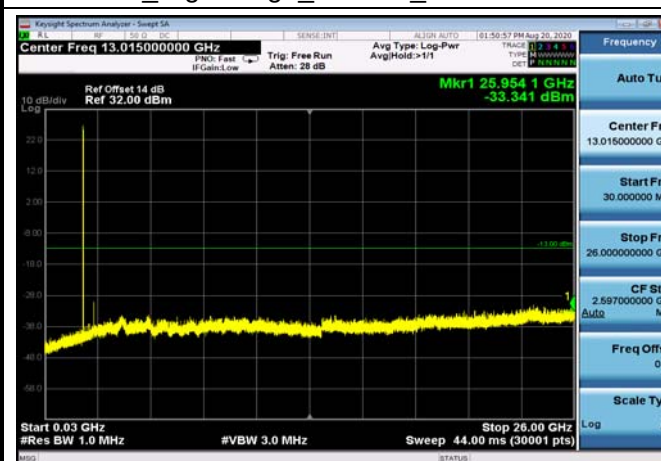
FDD12_MidRange_3MHz_30MHz~26GHz



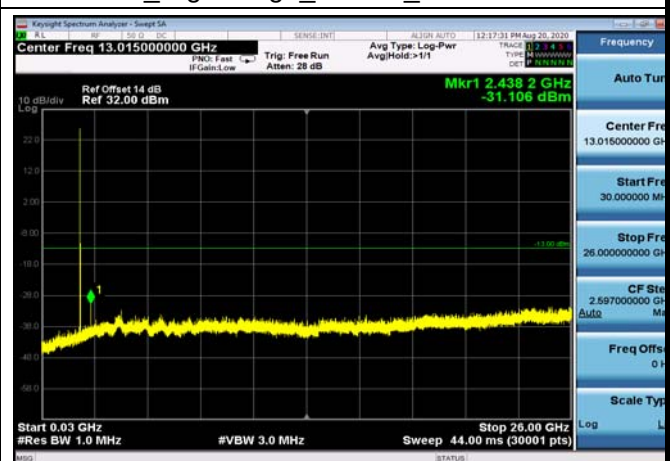
FDD12_MidRange_5MHz_30MHz~26GHz



FDD25_HighRange_1.4MHz_30MHz~26GHz

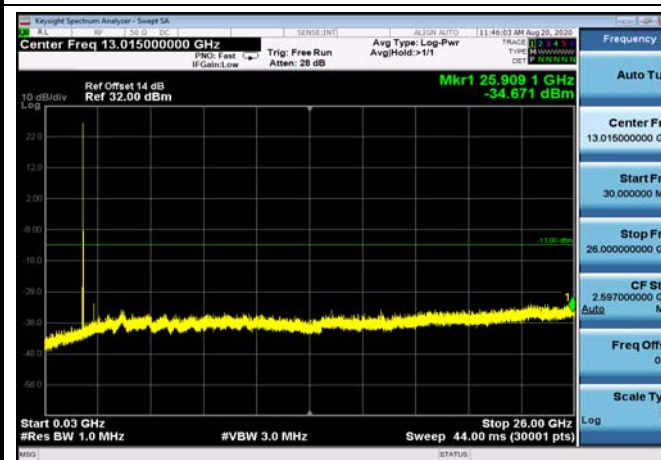


FDD25_HighRange_10MHz_30MHz~26GHz

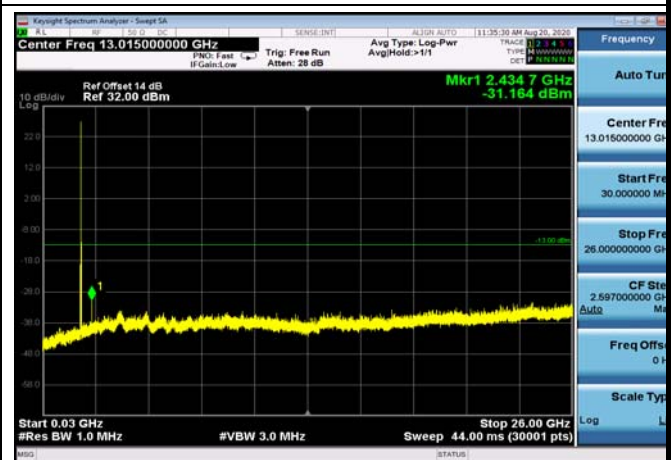




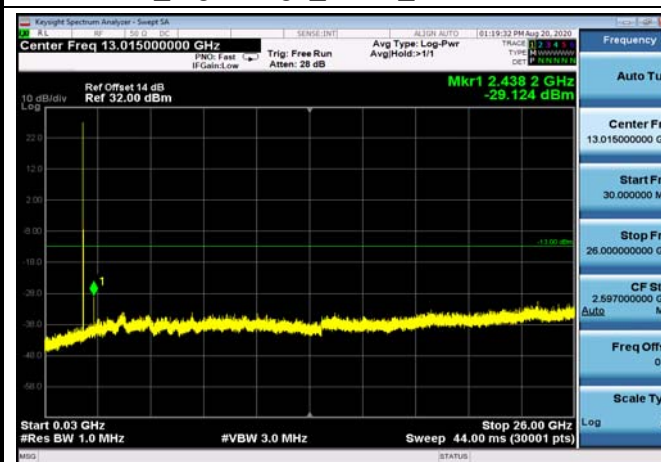
FDD25_HighRange_15MHz_30MHz~26GHz



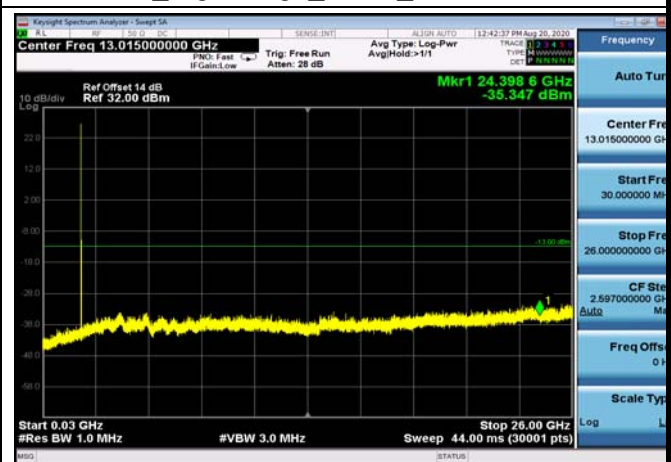
FDD25_HighRange_20MHz_30MHz~26GHz



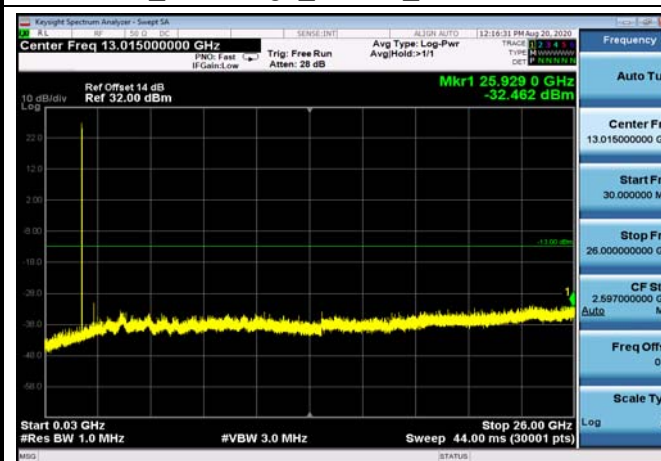
FDD25_HighRange_3MHz_30MHz~26GHz



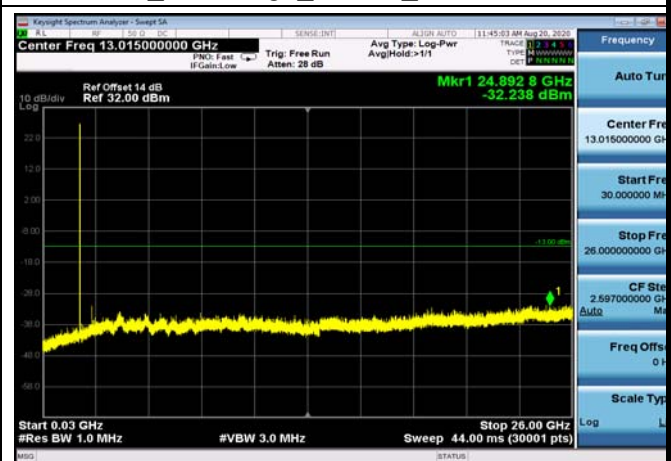
FDD25_HighRange_5MHz_30MHz~26GHz



FDD25_LowRange_10MHz_30MHz~26GHz

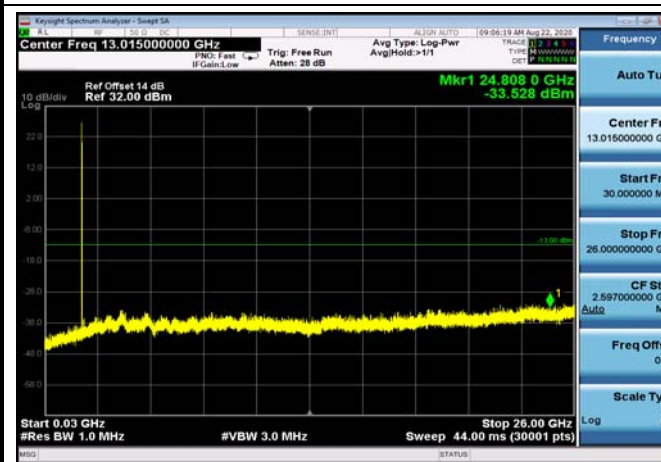


FDD25_LowRange_15MHz_30MHz~26GHz

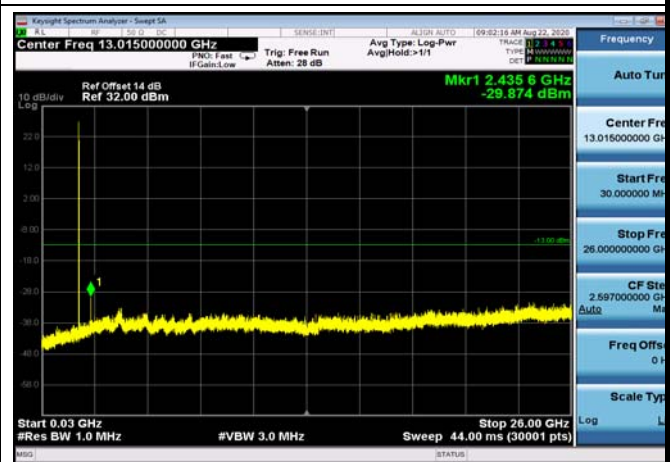




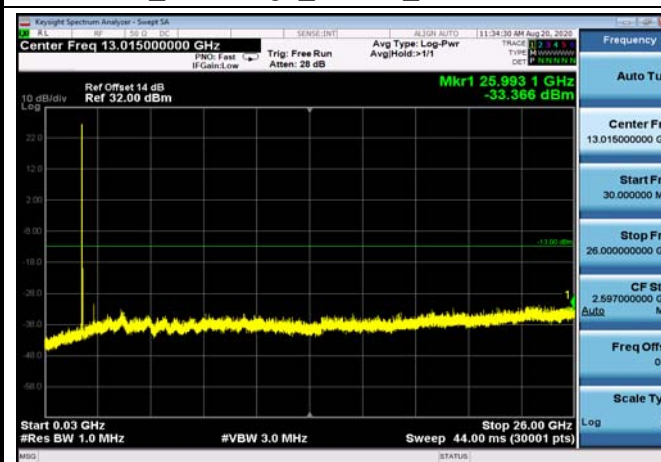
FDD25_LowRange_1.4MHz_30MHz~26GHz



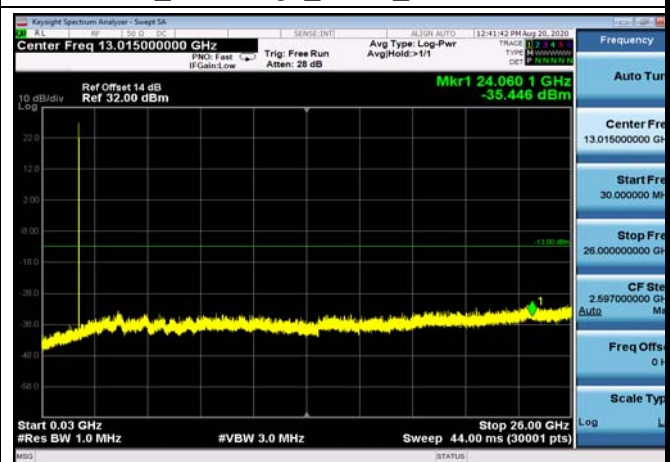
FDD25_LowRange_3MHz_30MHz~26GHz



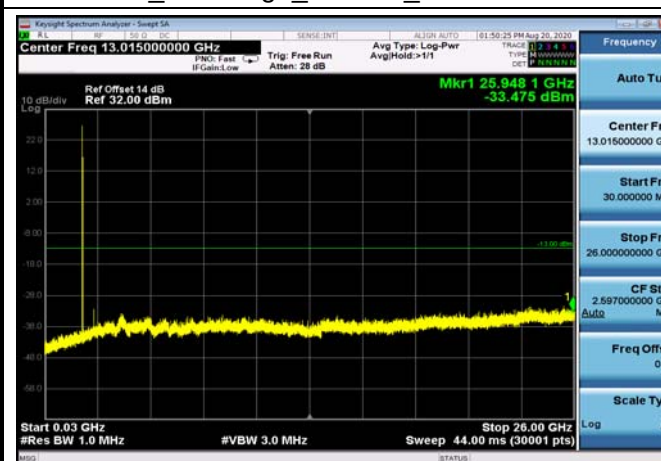
FDD25_LowRange_20MHz_30MHz~26GHz



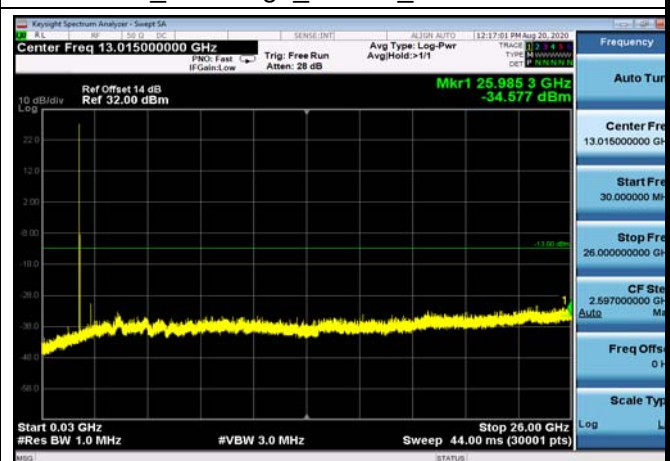
FDD25_LowRange_5MHz_30MHz~26GHz



FDD25_MidRange_1.4MHz_30MHz~26GHz

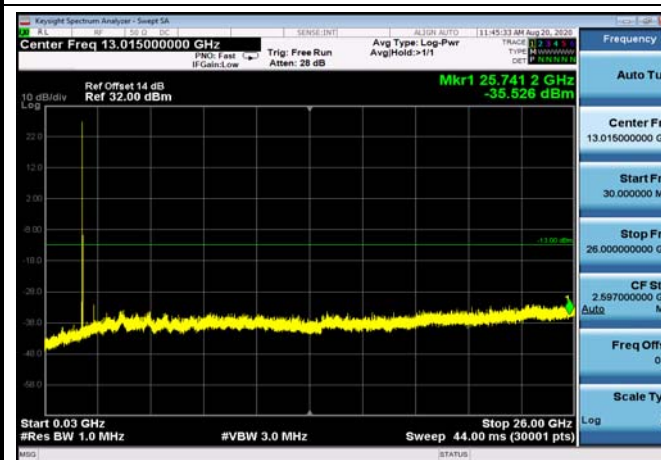


FDD25_MidRange_10MHz_30MHz~26GHz

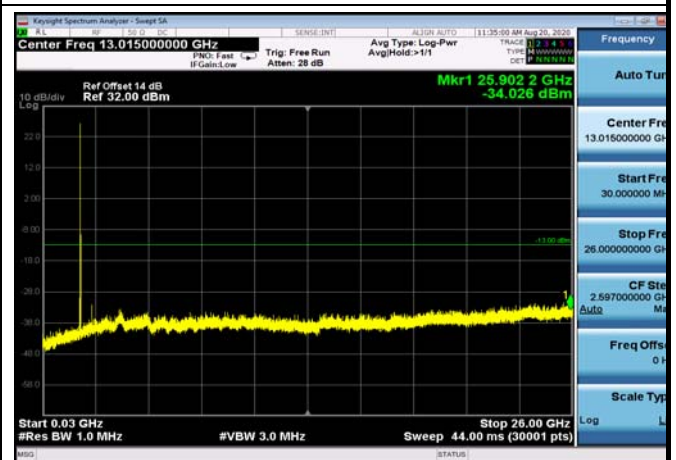




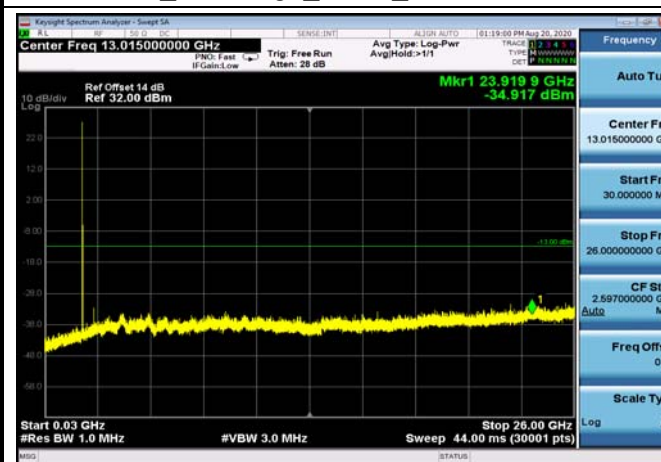
FDD25_MidRange_15MHz_30MHz~26GHz



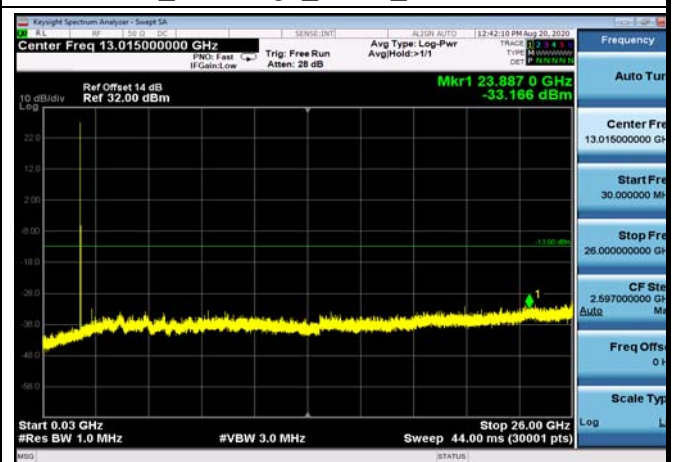
FDD25_MidRange_20MHz_30MHz~26GHz



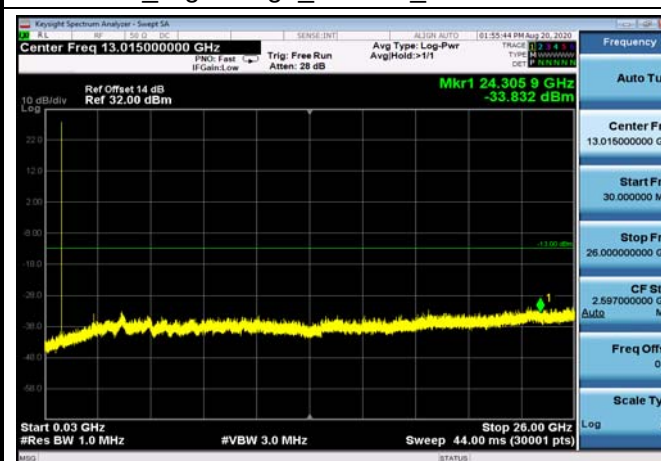
FDD25_MidRange_3MHz_30MHz~26GHz



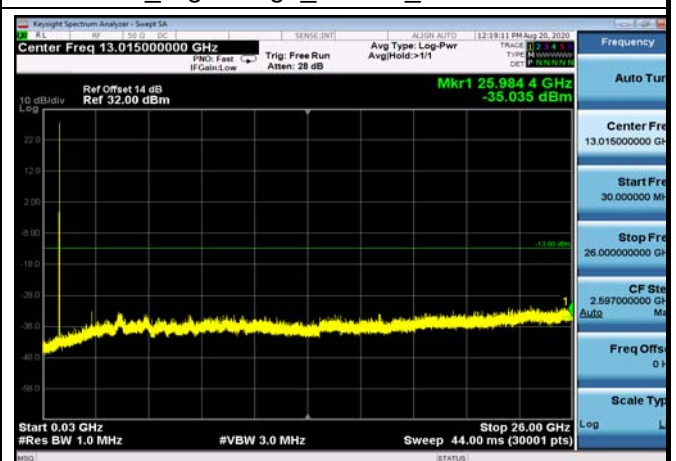
FDD25_MidRange_5MHz_30MHz~26GHz



FDD26_HighRange_1.4MHz_30MHz~26GHz

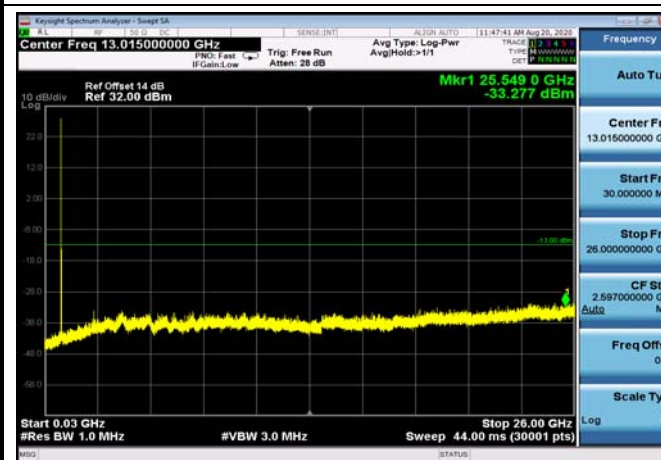


FDD26_HighRange_10MHz_30MHz~26GHz

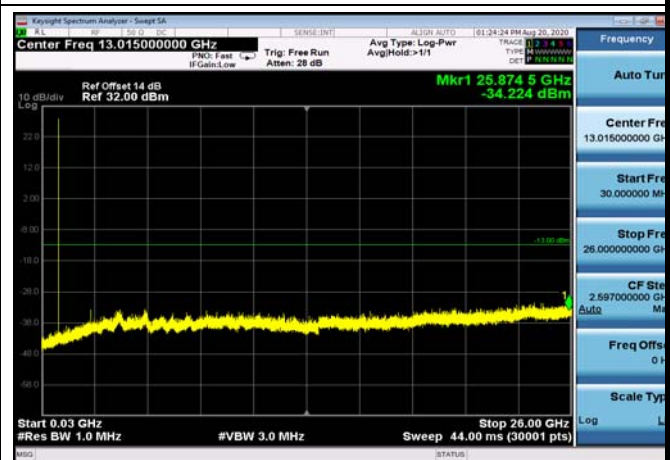




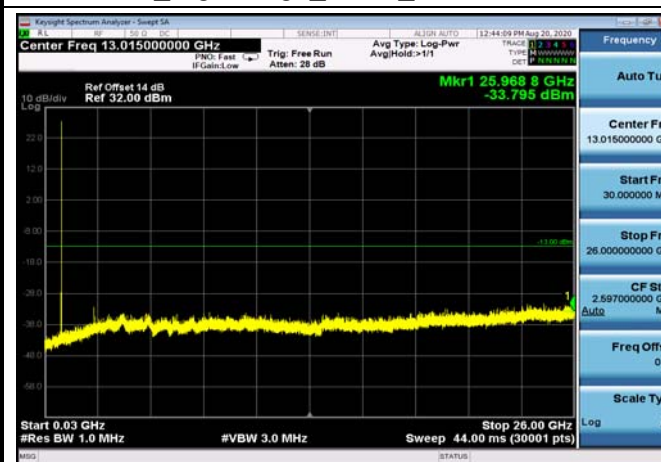
FDD26_HighRange_15MHz_30MHz~26GHz



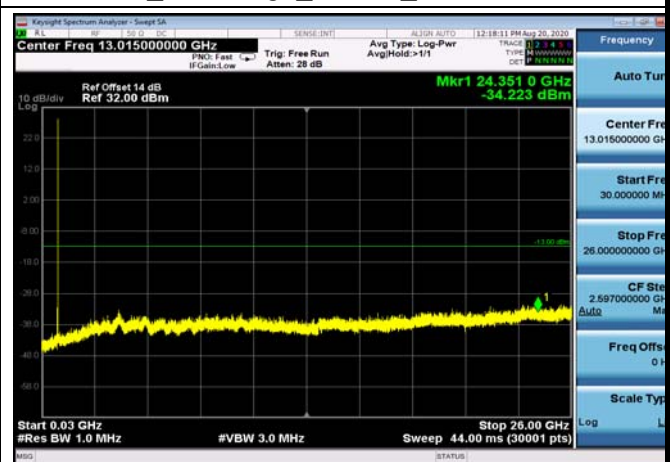
FDD26_HighRange_3MHz_30MHz~26GHz



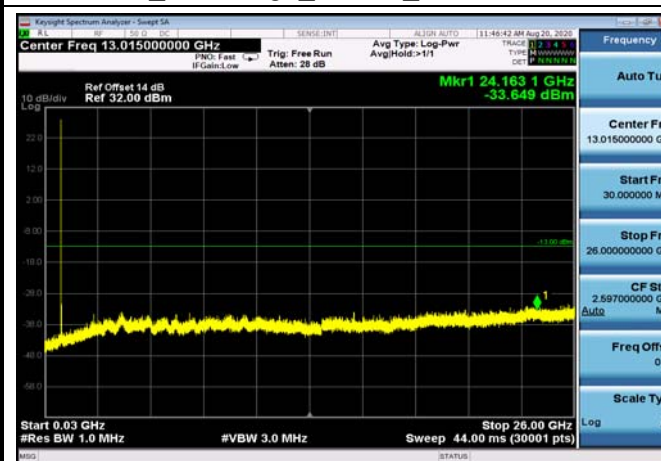
FDD26_HighRange_5MHz_30MHz~26GHz



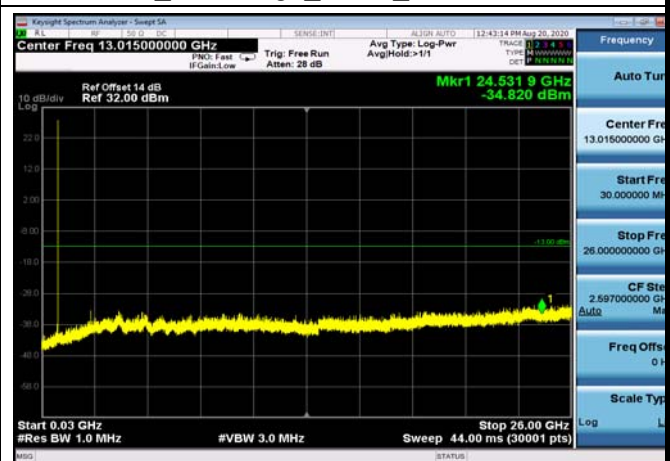
FDD26_LowRange_10MHz_30MHz~26GHz



FDD26_LowRange_15MHz_30MHz~26GHz

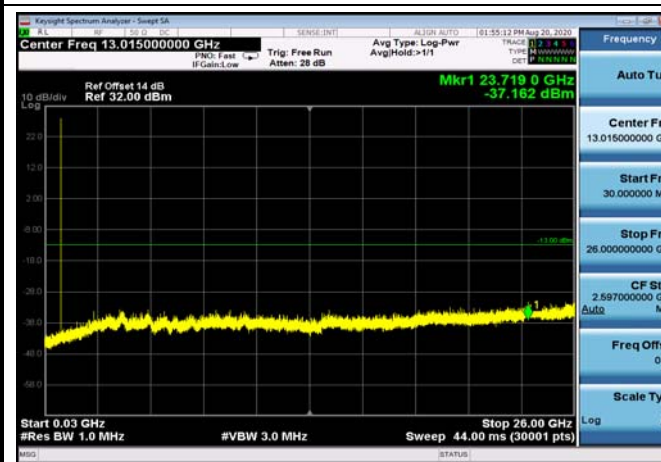


FDD26_LowRange_5MHz_30MHz~26GHz

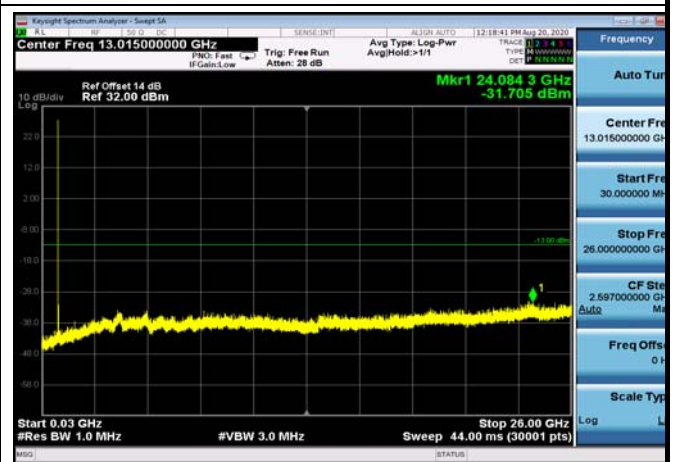




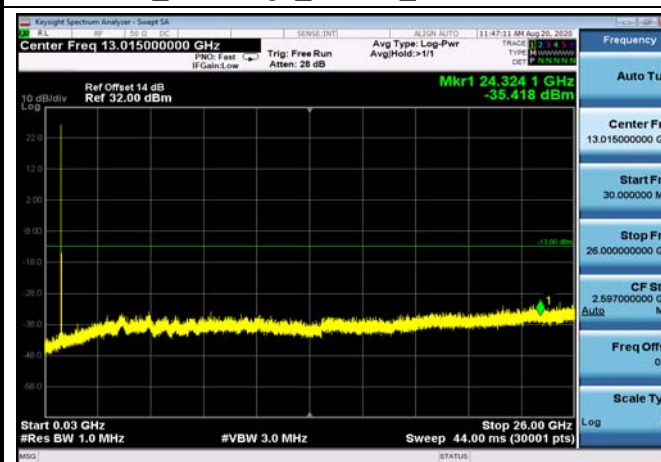
FDD26_MidRange_1.4MHz_30MHz~26GHz



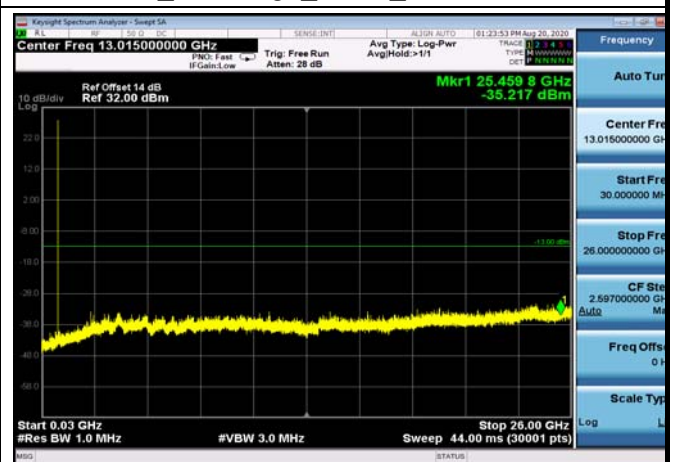
FDD26_MidRange_10MHz_30MHz~26GHz



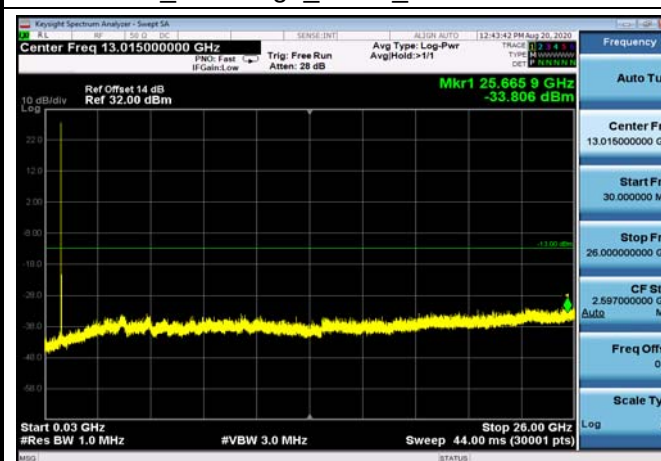
FDD26_MidRange_15MHz_30MHz~26GHz



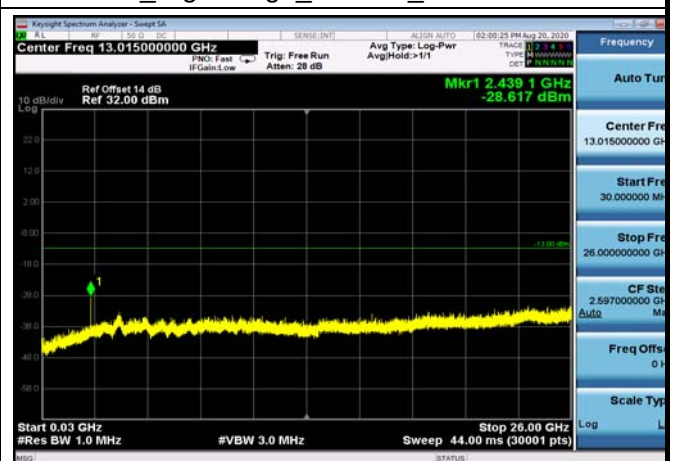
FDD26_MidRange_3MHz_30MHz~26GHz



FDD26_MidRange_5MHz_30MHz~26GHz

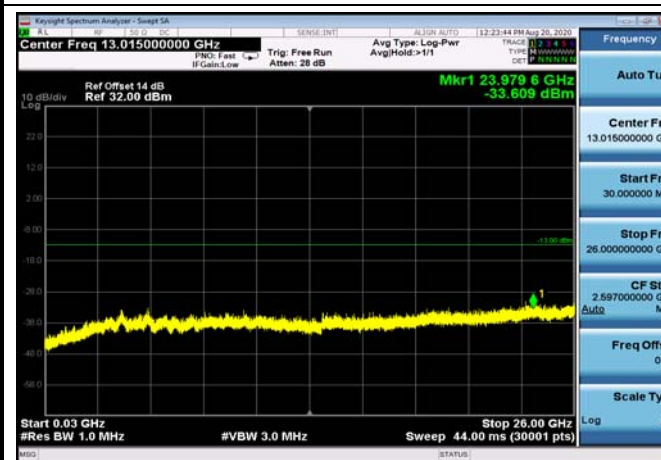


FDD66_HighRange_1.4MHz_30MHz~26GHz

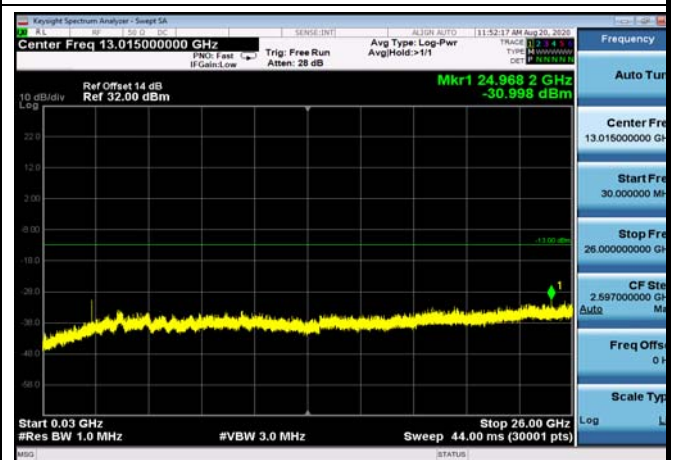




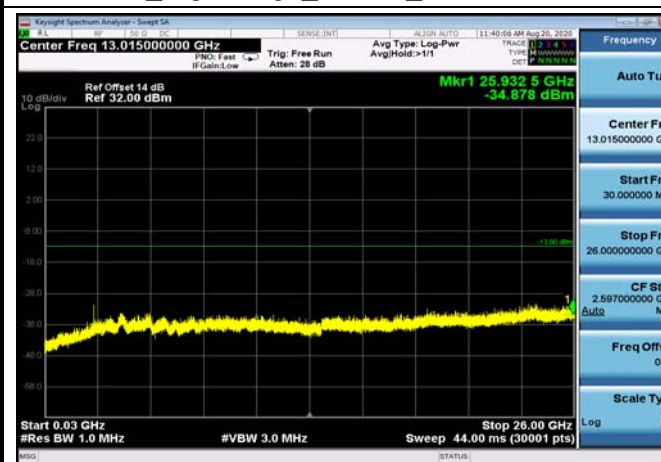
FDD66_HighRange_10MHz_30MHz~26GHz



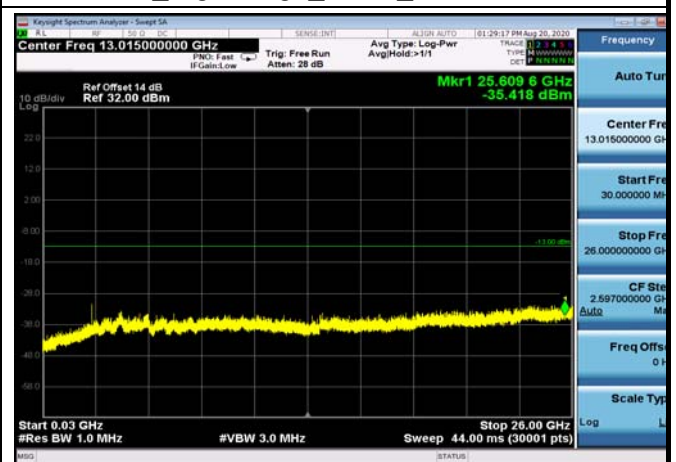
FDD66_HighRange_15MHz_30MHz~26GHz



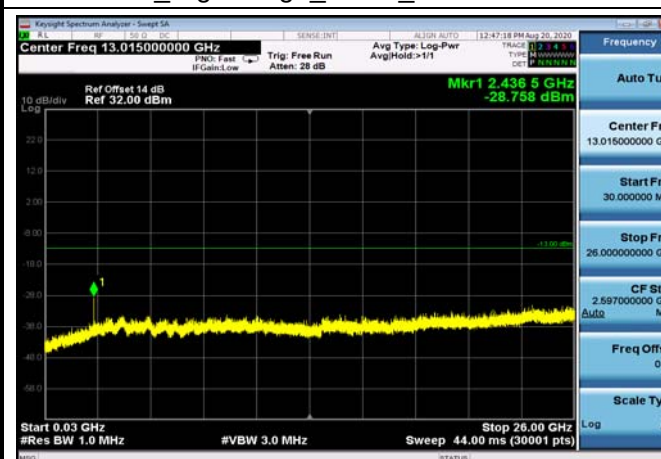
FDD66_HighRange_20MHz_30MHz~26GHz



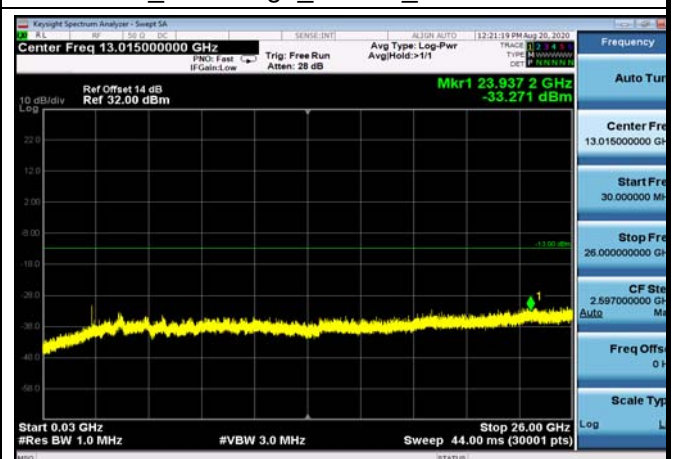
FDD66_HighRange_30MHz_30MHz~26GHz



FDD66_HighRange_5MHz_30MHz~26GHz

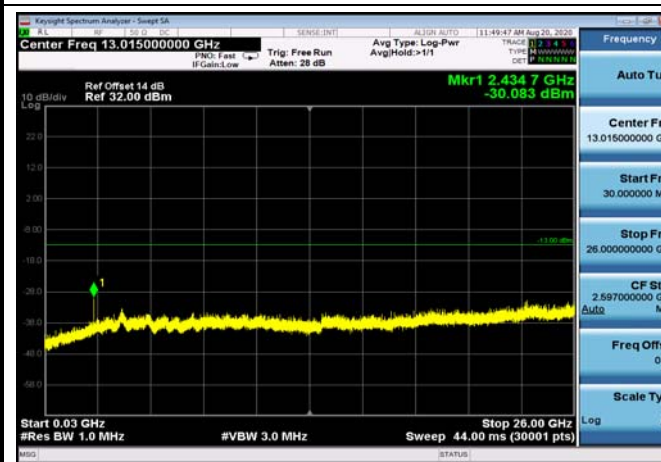


FDD66_LowRange_10MHz_30MHz~26GHz

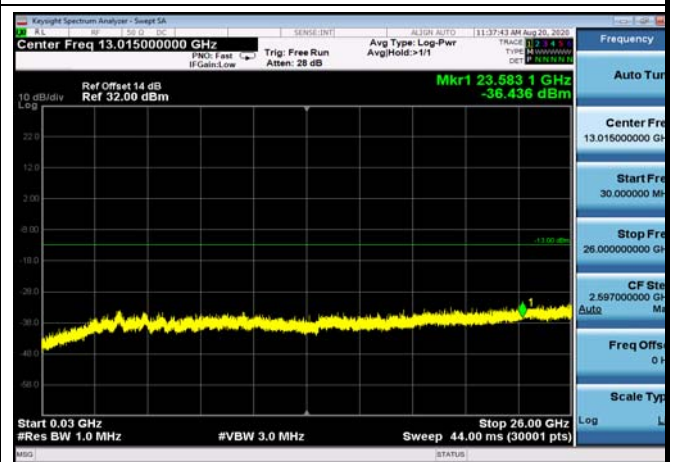




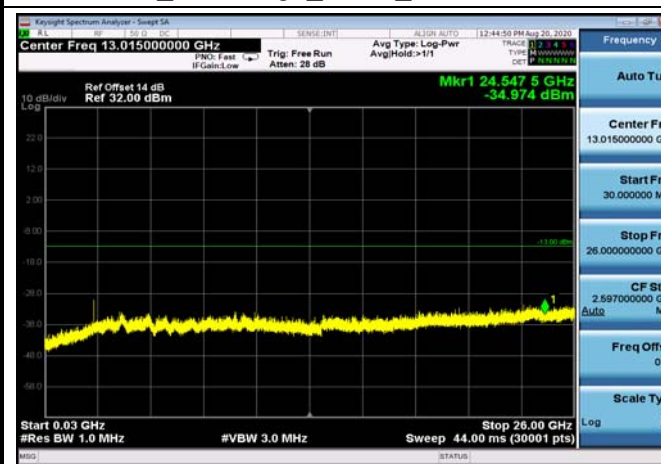
FDD66_LowRange_15MHz_30MHz~26GHz



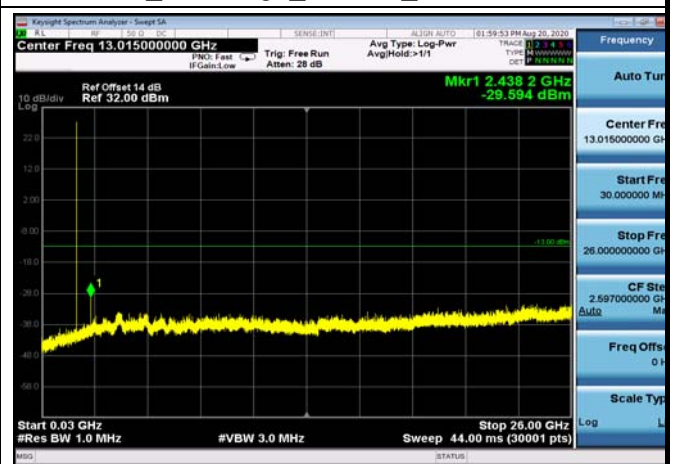
FDD66_LowRange_20MHz_30MHz~26GHz



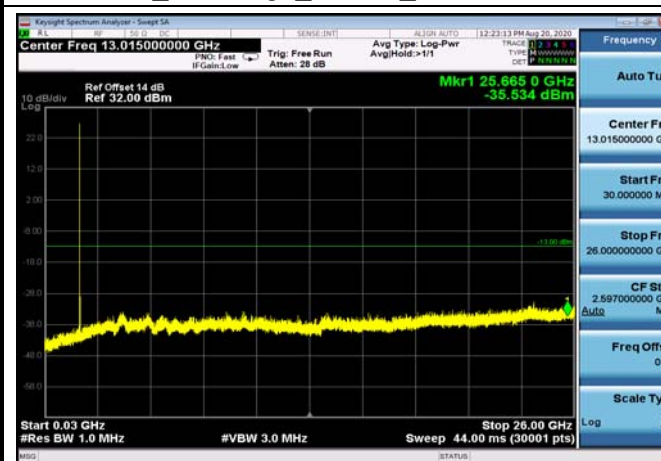
FDD66_LowRange_5MHz_30MHz~26GHz



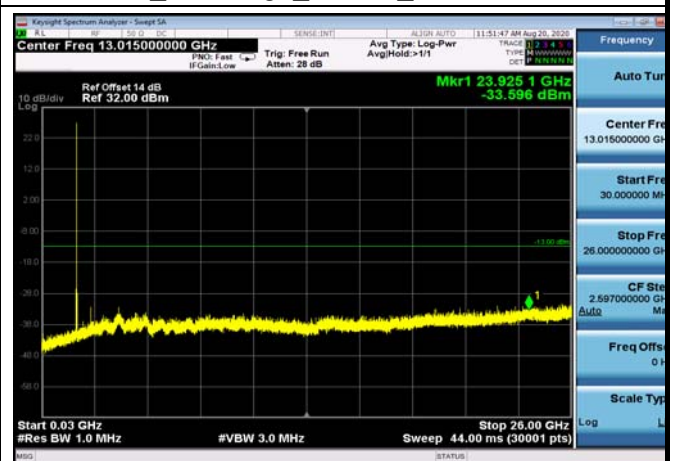
FDD66_MidRange_1.4MHz_30MHz~26GHz



FDD66_MidRange_10MHz_30MHz~26GHz

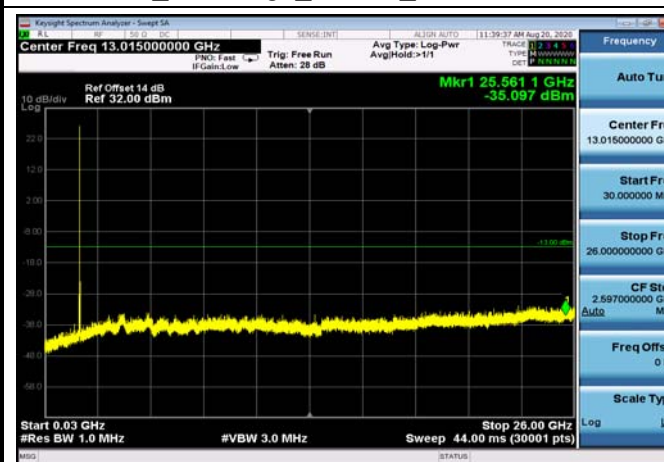


FDD66_MidRange_15MHz_30MHz~26GHz

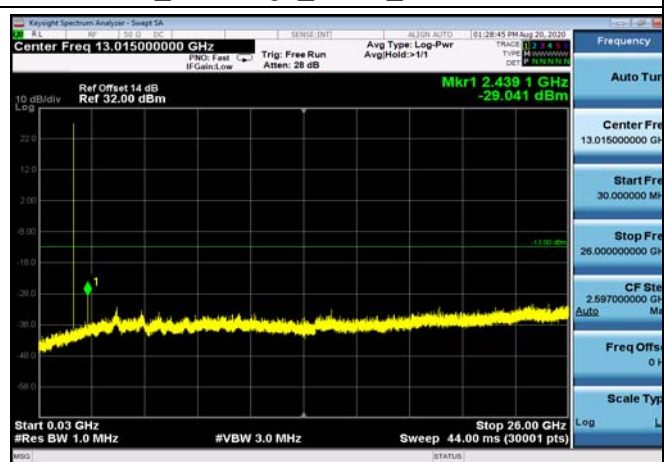




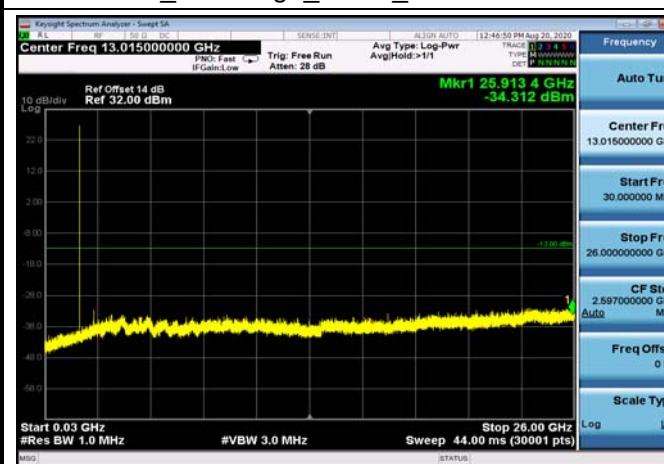
FDD66_MidRange_20MHz_30MHz~26GHz



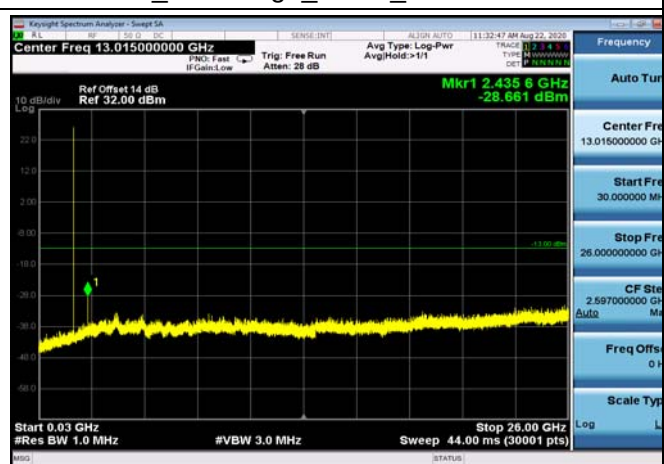
FDD66_MidRange_3MHz_30MHz~26GHz



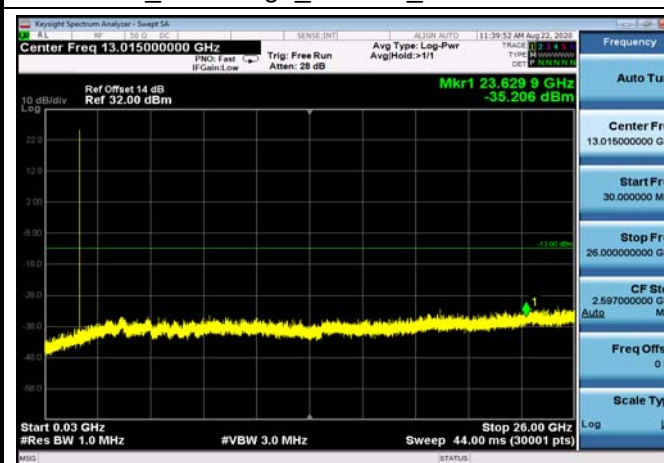
FDD66_MidRange_5MHz_30MHz~26GHz



FDD66_LowRange_3MHz_30MHz~26GHz



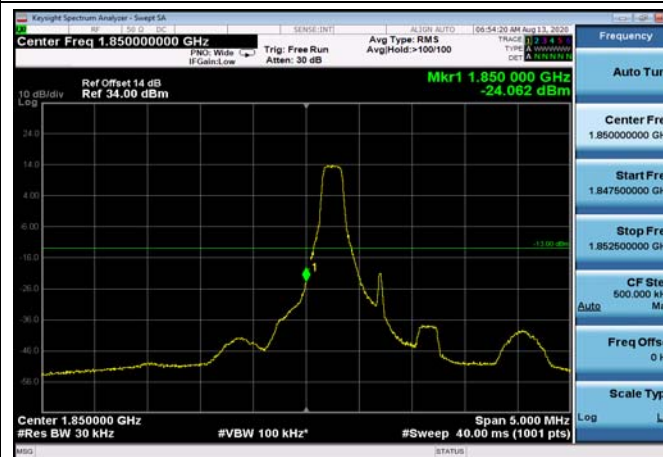
FDD66_LowRange_1.4MHz_30MHz~26GHz



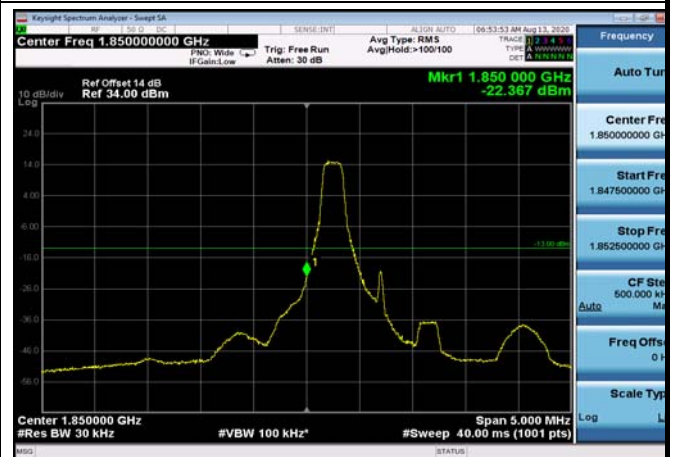
Conducted Band Edge

Test Result and Data

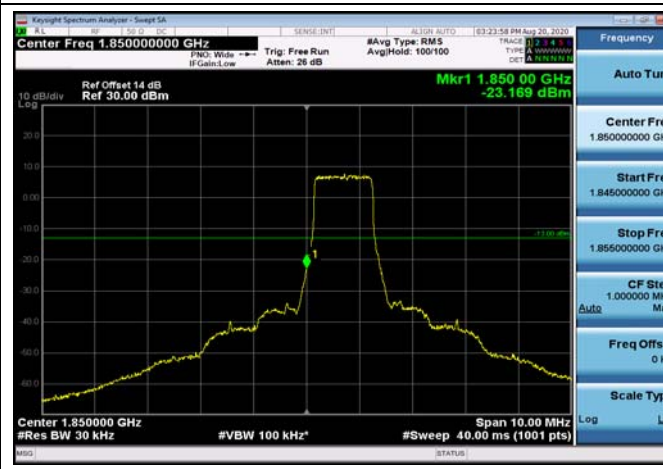
LowRange_FDD02_1.4MHz_1850.7_OneRB
_low_QPSK



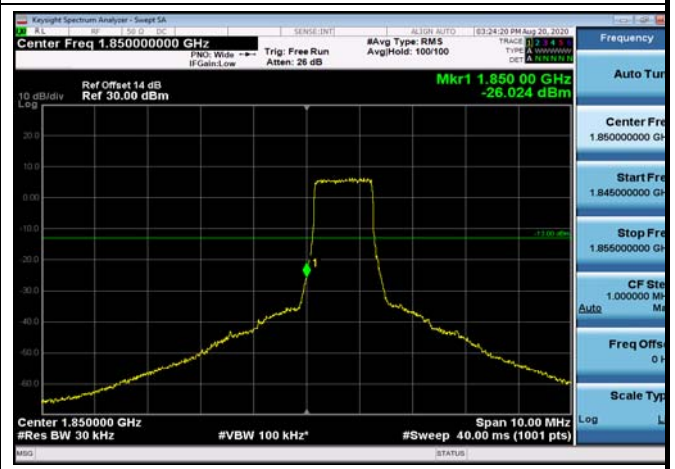
LowRange_FDD02_1.4MHz_1850.7_OneRB
_low_Q16

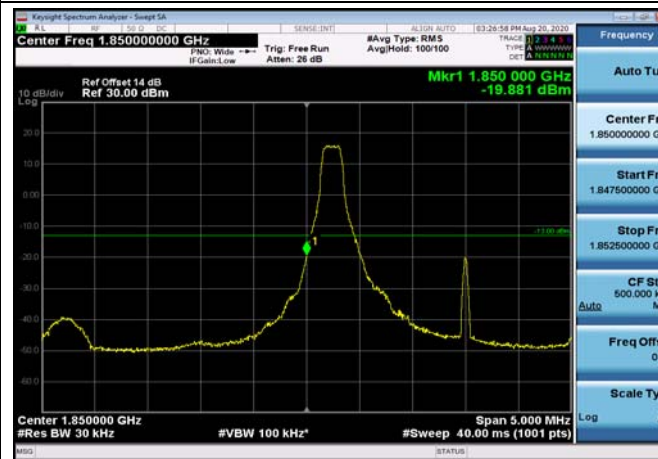
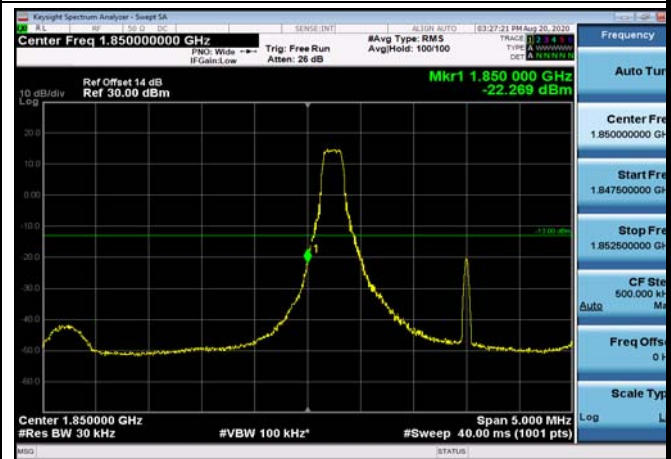
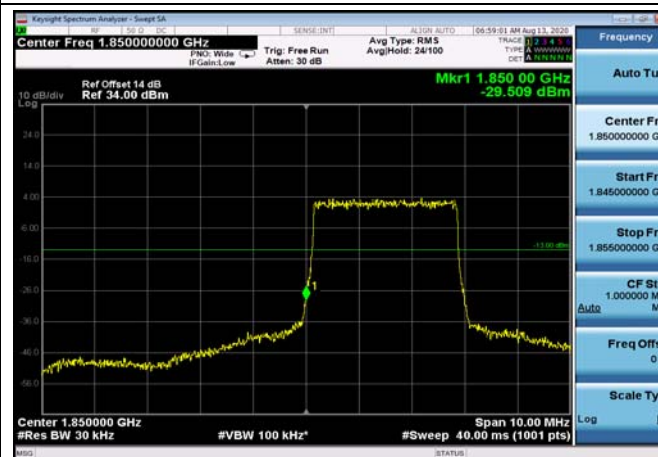
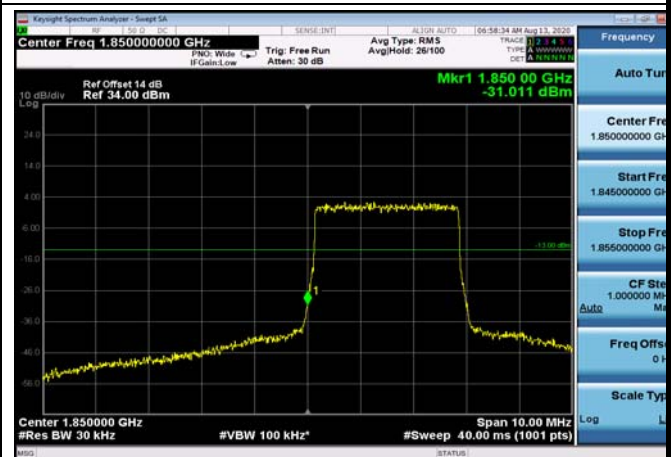
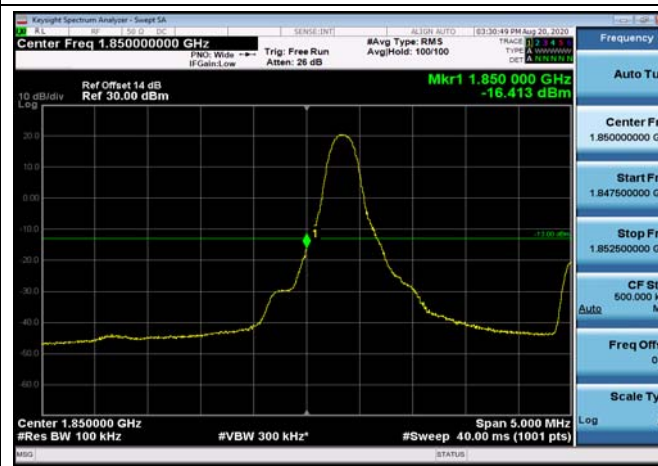
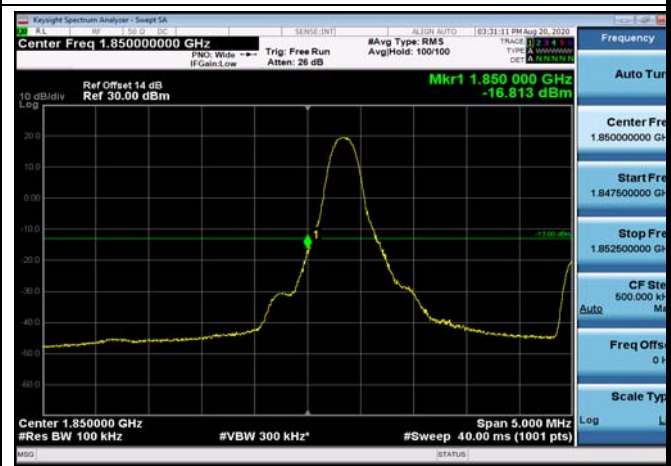


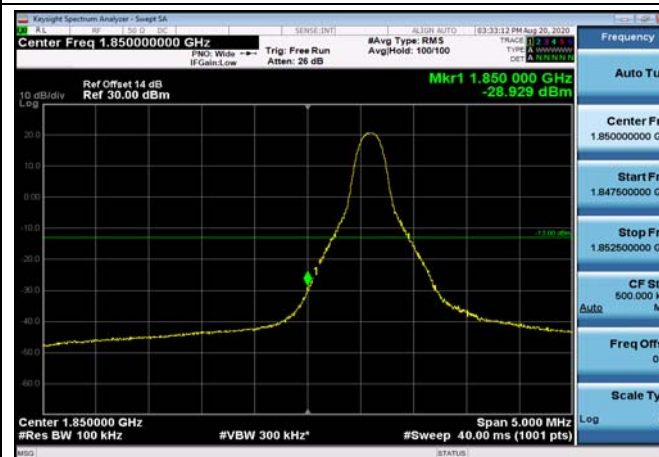
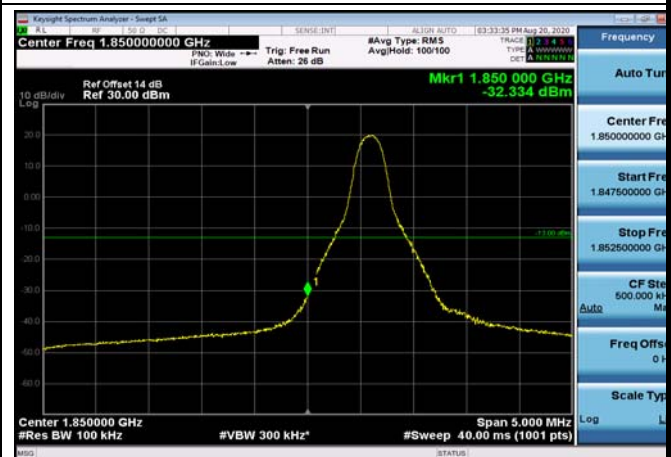
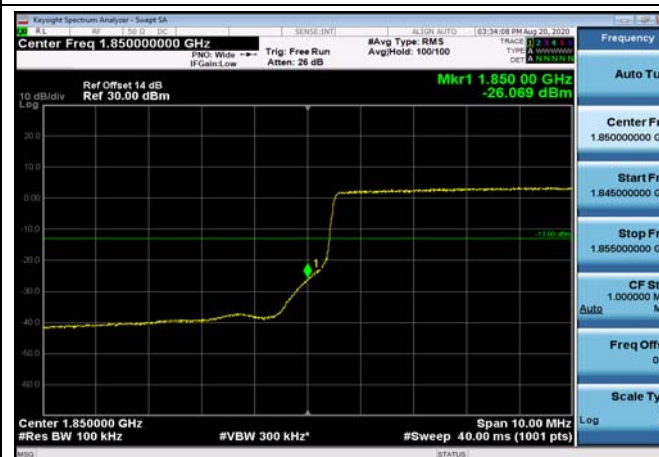
LowRange_FDD02_1.4MHz_1850.7_fullRB
_Low_QPSK



LowRange_FDD02_1.4MHz_1850.7_fullRB
_Low_Q16



LowRange_FDD02_3MHz_1851.5_OneRB
_low_QPSKLowRange_FDD02_3MHz_1851.5_OneRB
_low_Q16LowRange_FDD02_3MHz_1851.5_fullRB
_Low_QPSKLowRange_FDD02_3MHz_1851.5_fullRB
_Low_Q16LowRange_FDD02_5MHz_1852.5_OneRB
_low_QPSKLowRange_FDD02_5MHz_1852.5_OneRB
_low_Q16

LowRange_FDD02_5MHz_1852.5_fullRB
_Low_QPSKLowRange_FDD02_5MHz_1852.5_fullRB
_Low_Q16LowRange_FDD02_10MHz_1855_OneRB
_low_QPSKLowRange_FDD02_10MHz_1855_OneRB
_low_Q16LowRange_FDD02_10MHz_1855_fullRB
_Low_QPSKLowRange_FDD02_10MHz_1855_fullRB
_Low_Q16