



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	-15.850	0.008	2.5	Pass
Normal	Normal	FDD02	10	fullRB	QPSK	-13.976	0.007	2.5	Pass
Normal	High	FDD02	10	fullRB	QPSK	-18.854	0.010	2.5	Pass
50	Normal	FDD02	10	fullRB	QPSK	-17.538	0.009	2.5	Pass
40	Normal	FDD02	10	fullRB	QPSK	-18.826	0.010	2.5	Pass
30	Normal	FDD02	10	fullRB	QPSK	-16.150	0.009	2.5	Pass
20	Normal	FDD02	10	fullRB	QPSK	-21.329	0.011	2.5	Pass
10	Normal	FDD02	10	fullRB	QPSK	-15.550	0.008	2.5	Pass
0	Normal	FDD02	10	fullRB	QPSK	-20.857	0.011	2.5	Pass
-10	Normal	FDD02	10	fullRB	QPSK	-22.016	0.012	2.5	Pass
-20	Normal	FDD02	10	fullRB	QPSK	-19.627	0.010	2.5	Pass
-30	Normal	FDD02	10	fullRB	QPSK	-18.139	0.010	2.5	Pass
Normal	Low	FDD04	10	fullRB	QPSK	-14.076	0.008	2.5	Pass
Normal	Normal	FDD04	10	fullRB	QPSK	-12.817	0.007	2.5	Pass
Normal	High	FDD04	10	fullRB	QPSK	-12.732	0.007	2.5	Pass
50	Normal	FDD04	10	fullRB	QPSK	-13.118	0.008	2.5	Pass
40	Normal	FDD04	10	fullRB	QPSK	-13.704	0.008	2.5	Pass
30	Normal	FDD04	10	fullRB	QPSK	-13.661	0.008	2.5	Pass
20	Normal	FDD04	10	fullRB	QPSK	-22.116	0.013	2.5	Pass
10	Normal	FDD04	10	fullRB	QPSK	-21.143	0.012	2.5	Pass
0	Normal	FDD04	10	fullRB	QPSK	-19.927	0.012	2.5	Pass
-10	Normal	FDD04	10	fullRB	QPSK	-14.062	0.008	2.5	Pass
-20	Normal	FDD04	10	fullRB	QPSK	-16.122	0.009	2.5	Pass
-30	Normal	FDD04	10	fullRB	QPSK	-17.009	0.010	2.5	Pass
Normal	Low	FDD05	10	fullRB	QPSK	-14.534	0.017	2.5	Pass



Normal	Normal	FDD05	10	fullRB	QPSK	-11.029	0.013	2.5	Pass
Normal	High	FDD05	10	fullRB	QPSK	-11.101	0.013	2.5	Pass
50	Normal	FDD05	10	fullRB	QPSK	-11.673	0.014	2.5	Pass
40	Normal	FDD05	10	fullRB	QPSK	-11.601	0.014	2.5	Pass
30	Normal	FDD05	10	fullRB	QPSK	-12.059	0.014	2.5	Pass
20	Normal	FDD05	10	fullRB	QPSK	-14.076	0.017	2.5	Pass
10	Normal	FDD05	10	fullRB	QPSK	-10.672	0.013	2.5	Pass
0	Normal	FDD05	10	fullRB	QPSK	-12.832	0.015	2.5	Pass
-10	Normal	FDD05	10	fullRB	QPSK	-9.613	0.011	2.5	Pass
-20	Normal	FDD05	10	fullRB	QPSK	-13.089	0.016	2.5	Pass
-30	Normal	FDD05	10	fullRB	QPSK	-13.819	0.017	2.5	Pass
Normal	Low	FDD07	10	fullRB	QPSK	-12.903	0.005	2.5	Pass
Normal	Normal	FDD07	10	fullRB	QPSK	-21.672	0.009	2.5	Pass
Normal	High	FDD07	10	fullRB	QPSK	-24.476	0.010	2.5	Pass
50	Normal	FDD07	10	fullRB	QPSK	-21.901	0.009	2.5	Pass
40	Normal	FDD07	10	fullRB	QPSK	-23.990	0.009	2.5	Pass
30	Normal	FDD07	10	fullRB	QPSK	-18.668	0.007	2.5	Pass
20	Normal	FDD07	10	fullRB	QPSK	-26.522	0.010	2.5	Pass
10	Normal	FDD07	10	fullRB	QPSK	-29.969	0.012	2.5	Pass
0	Normal	FDD07	10	fullRB	QPSK	-27.623	0.011	2.5	Pass
-10	Normal	FDD07	10	fullRB	QPSK	-24.834	0.010	2.5	Pass
-20	Normal	FDD07	10	fullRB	QPSK	-23.632	0.009	2.5	Pass
-30	Normal	FDD07	10	fullRB	QPSK	-28.038	0.011	2.5	Pass
Normal	Low	FDD26	10	fullRB	QPSK	-8.769	0.011	2.5	Pass
Normal	Normal	FDD26	10	fullRB	QPSK	-12.202	0.015	2.5	Pass
Normal	High	FDD26	10	fullRB	QPSK	-10.772	0.013	2.5	Pass
50	Normal	FDD26	10	fullRB	QPSK	-13.661	0.016	2.5	Pass
40	Normal	FDD26	10	fullRB	QPSK	-14.377	0.017	2.5	Pass
30	Normal	FDD26	10	fullRB	QPSK	-12.631	0.015	2.5	Pass
20	Normal	FDD26	10	fullRB	QPSK	-15.135	0.018	2.5	Pass
10	Normal	FDD26	10	fullRB	QPSK	-13.804	0.017	2.5	Pass
0	Normal	FDD26	10	fullRB	QPSK	-12.960	0.016	2.5	Pass



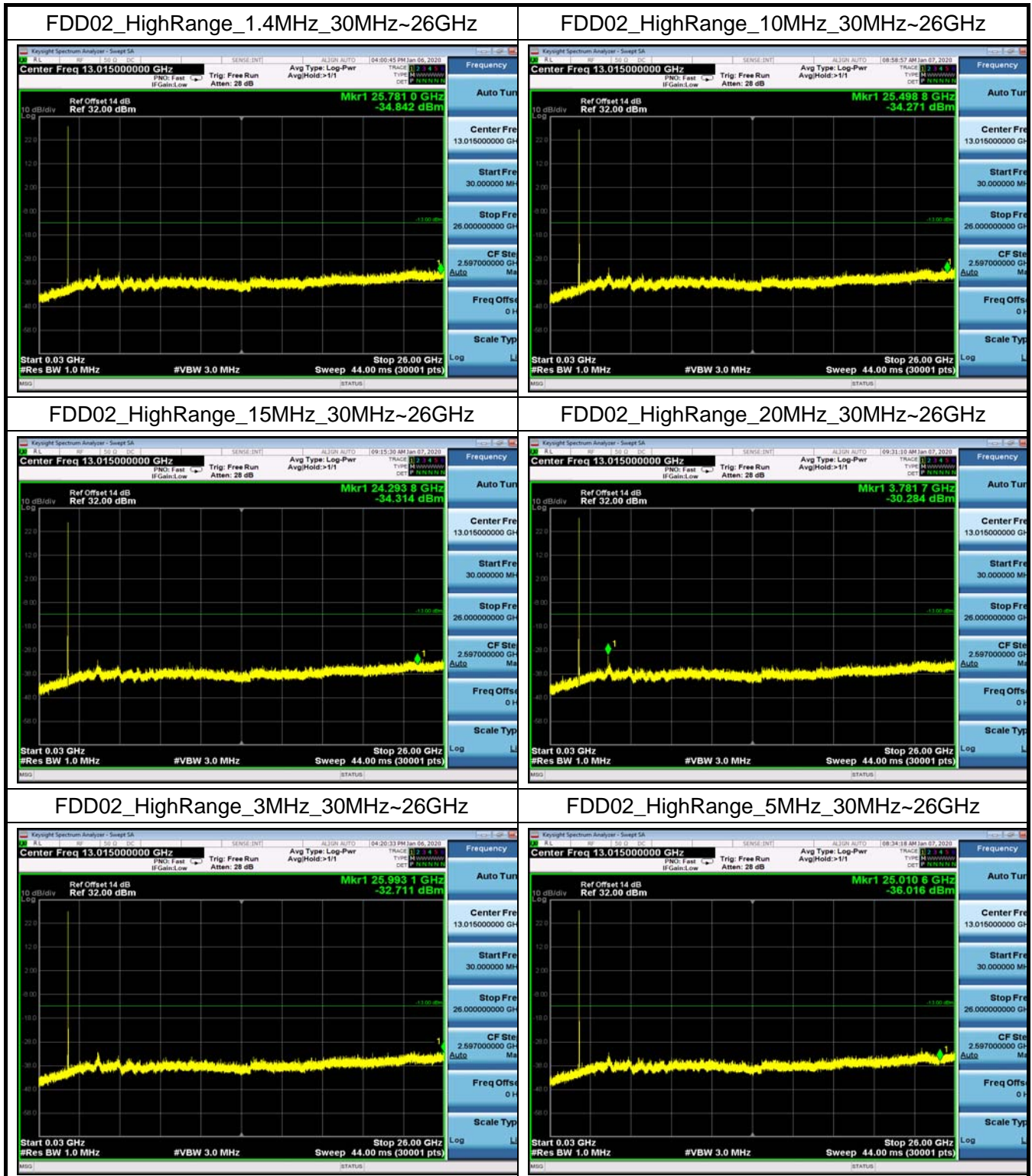
-10	Normal	FDD26	10	fullIRB	QPSK	-16.809	0.020	2.5	Pass
-20	Normal	FDD26	10	fullIRB	QPSK	-9.770	0.012	2.5	Pass
-30	Normal	FDD26	10	fullIRB	QPSK	-13.547	0.016	2.5	Pass
Normal	Low	FDD66	10	fullIRB	QPSK	-19.755	0.011	2.5	Pass
Normal	Normal	FDD66	10	fullIRB	QPSK	-18.010	0.010	2.5	Pass
Normal	High	FDD66	10	fullIRB	QPSK	-18.196	0.010	2.5	Pass
50	Normal	FDD66	10	fullIRB	QPSK	-19.798	0.011	2.5	Pass
40	Normal	FDD66	10	fullIRB	QPSK	-19.641	0.011	2.5	Pass
30	Normal	FDD66	10	fullIRB	QPSK	-16.365	0.009	2.5	Pass
20	Normal	FDD66	10	fullIRB	QPSK	-22.502	0.013	2.5	Pass
10	Normal	FDD66	10	fullIRB	QPSK	13.032	0.007	2.5	Pass
0	Normal	FDD66	10	fullIRB	QPSK	-15.078	0.009	2.5	Pass
-10	Normal	FDD66	10	fullIRB	QPSK	-14.677	0.008	2.5	Pass
-20	Normal	FDD66	10	fullIRB	QPSK	-15.750	0.009	2.5	Pass
-30	Normal	FDD66	10	fullIRB	QPSK	-17.352	0.010	2.5	Pass

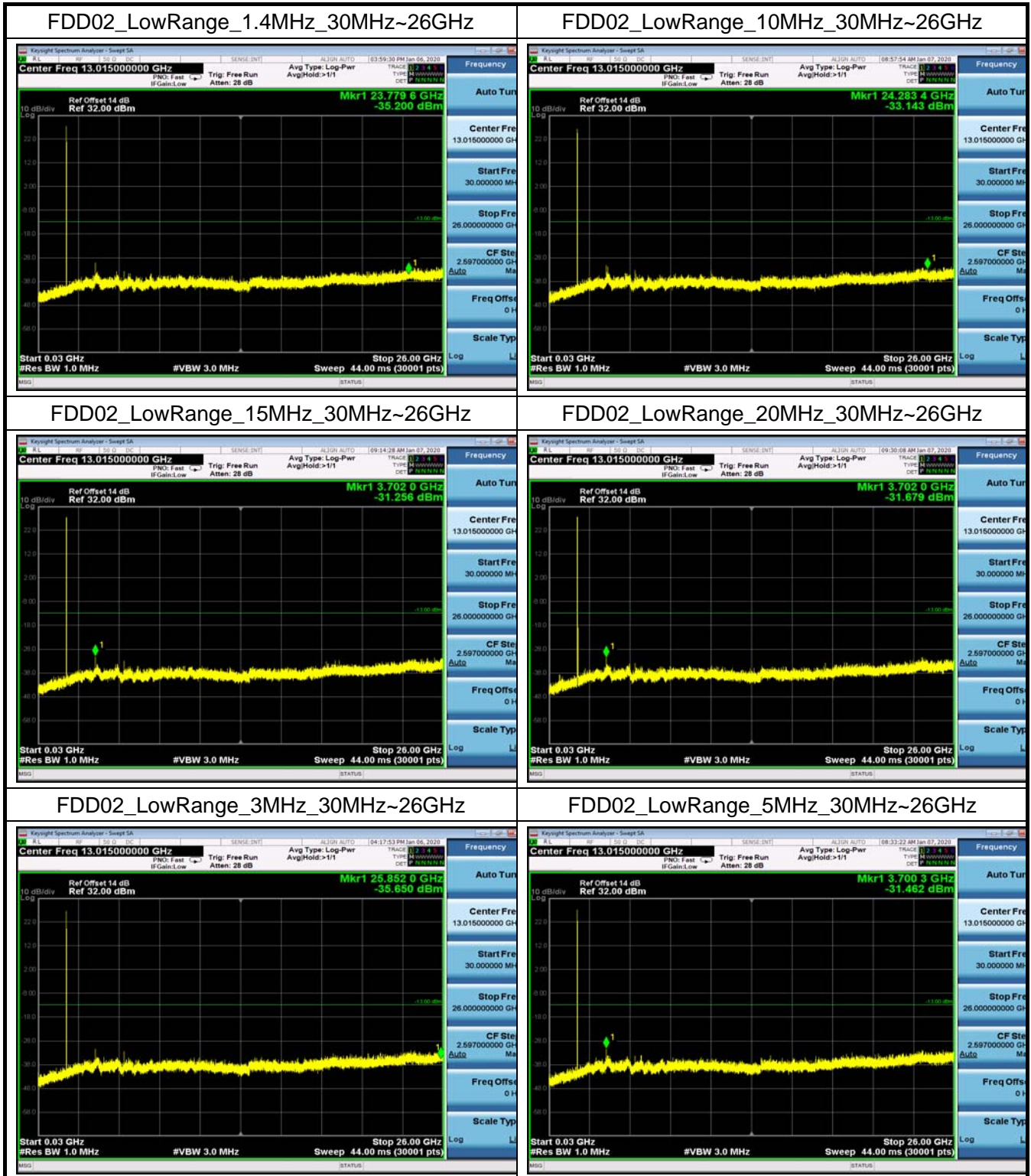
Note: Normal=3.8V, Low=3.5V, High=4.2V

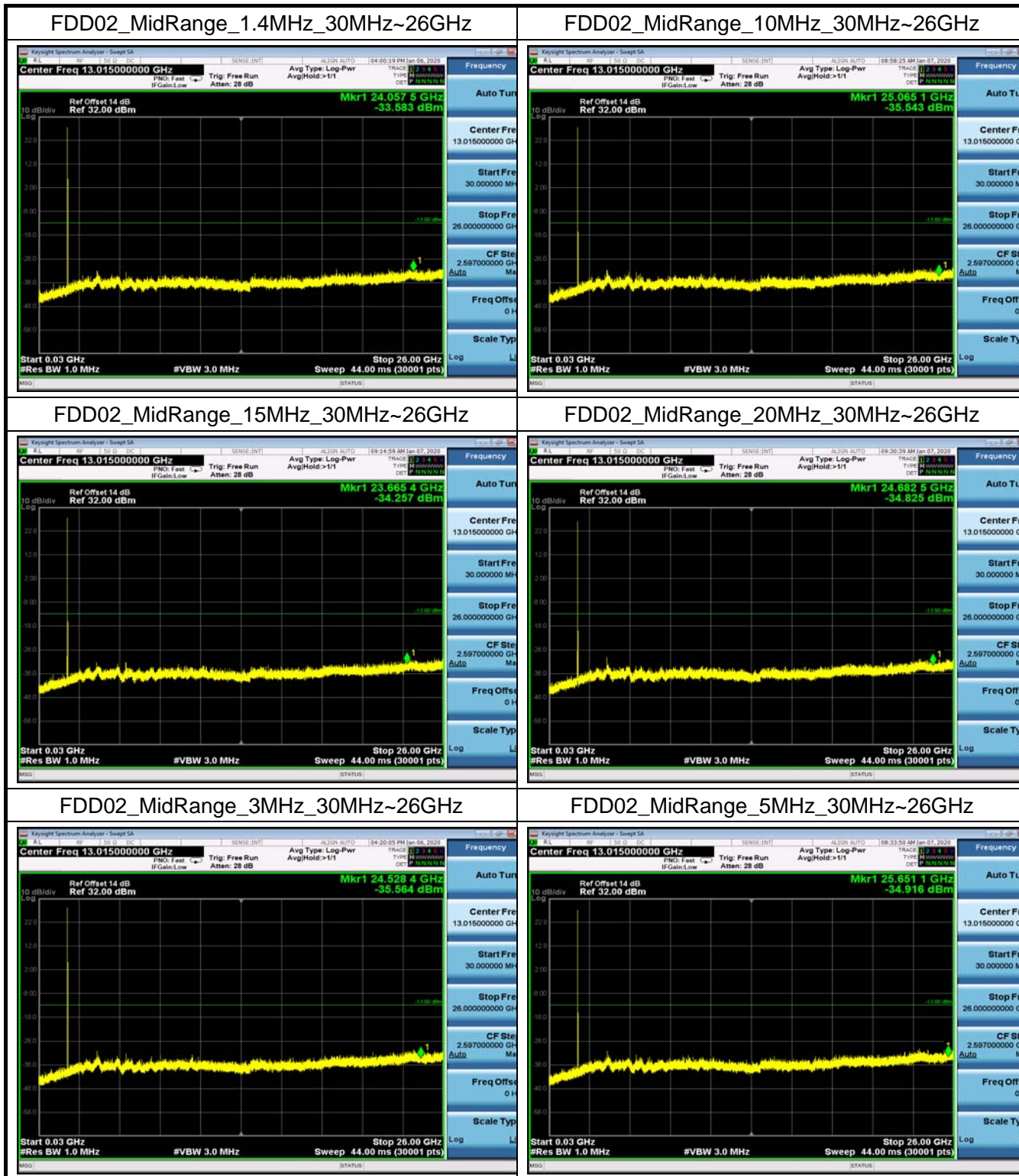


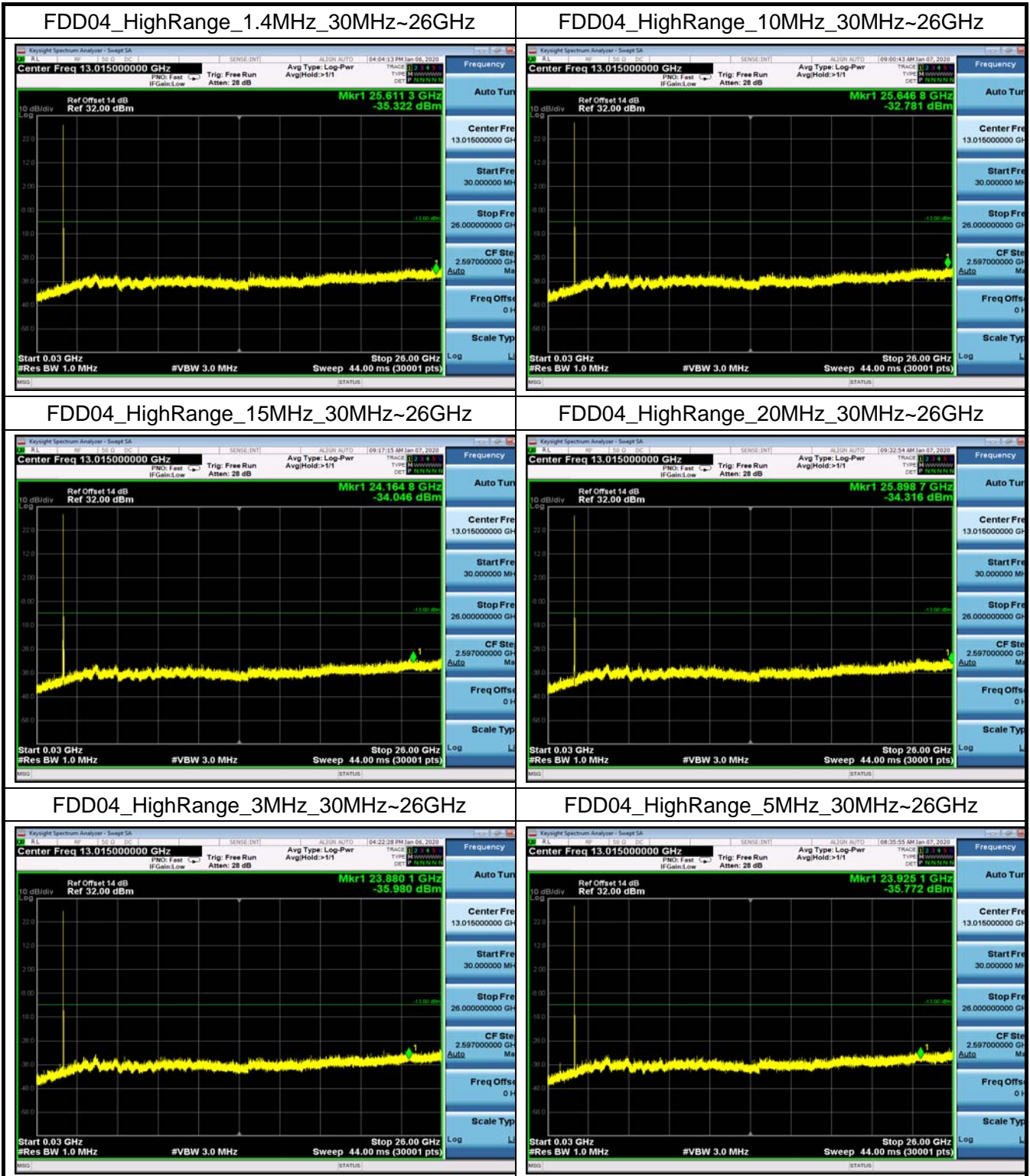
Conducted Out of Band Emissions

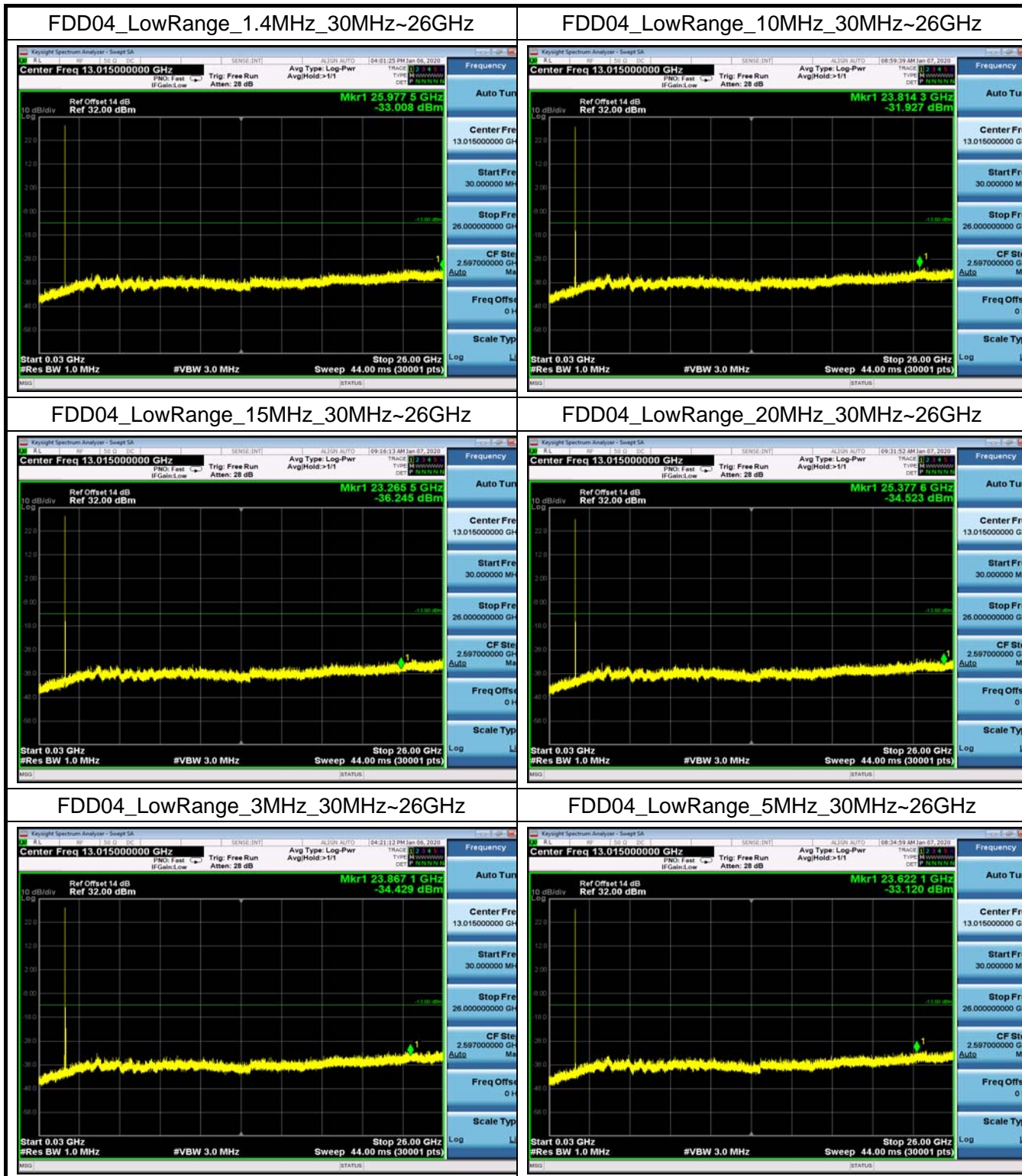
Test Result and Data

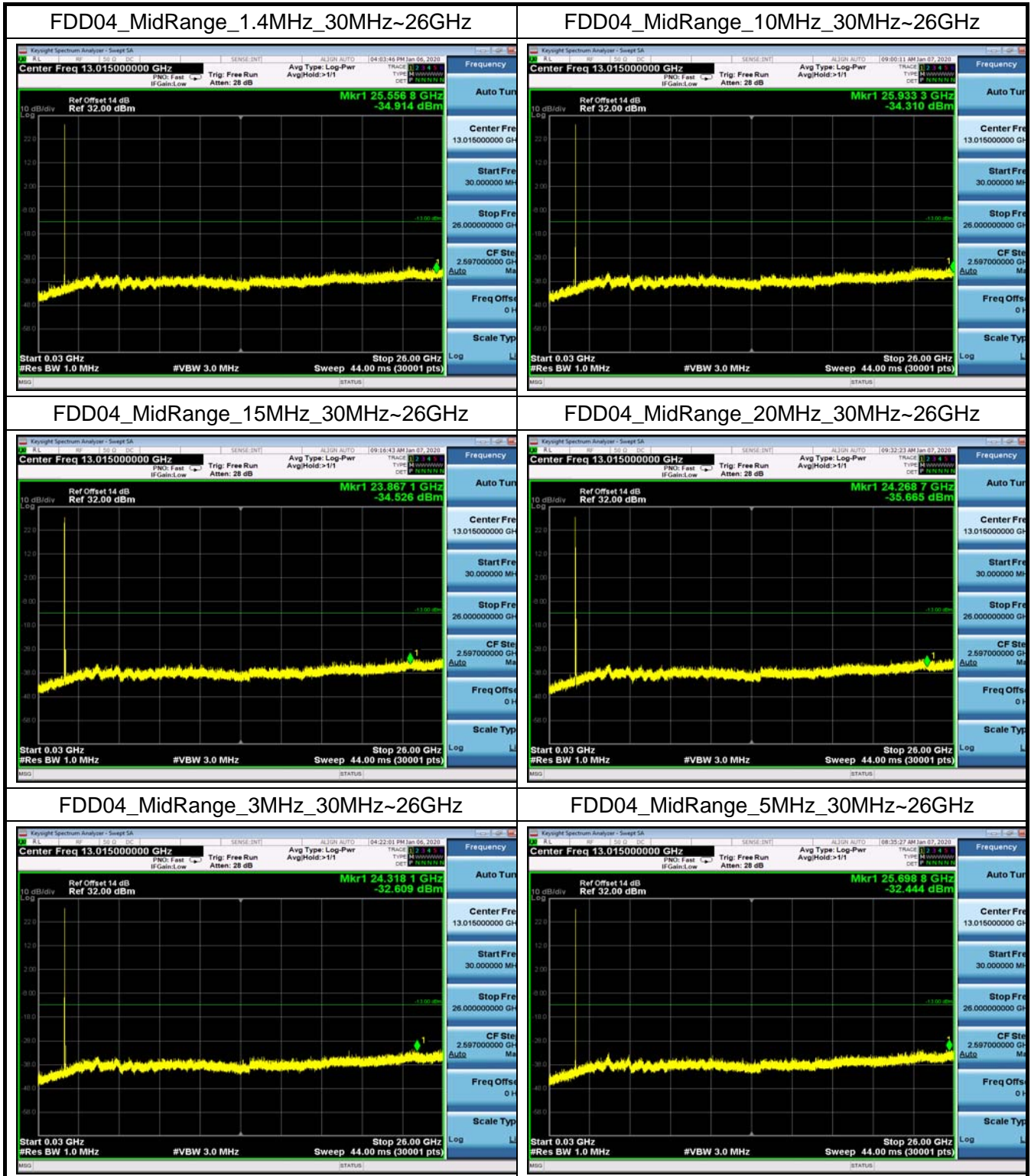


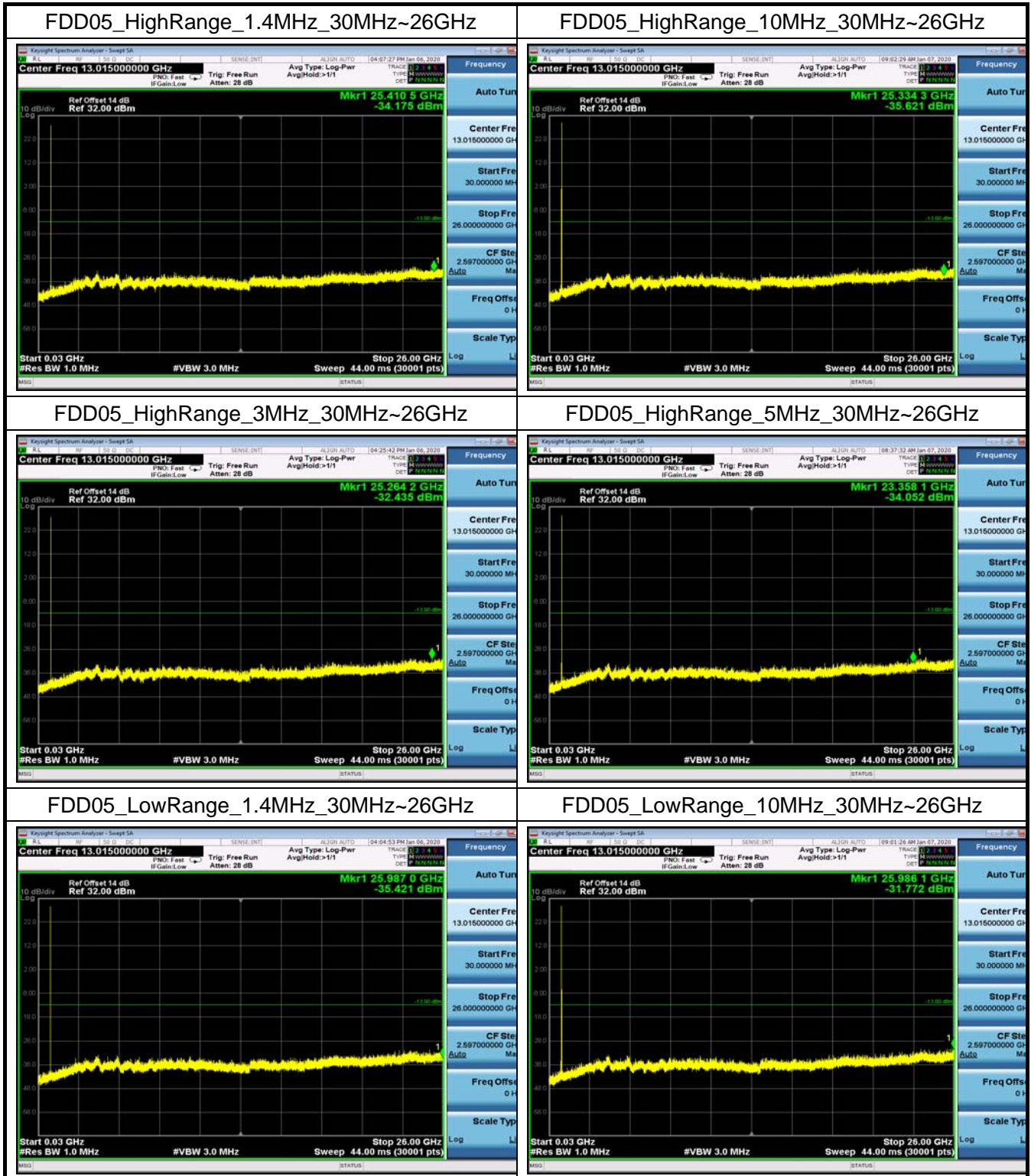


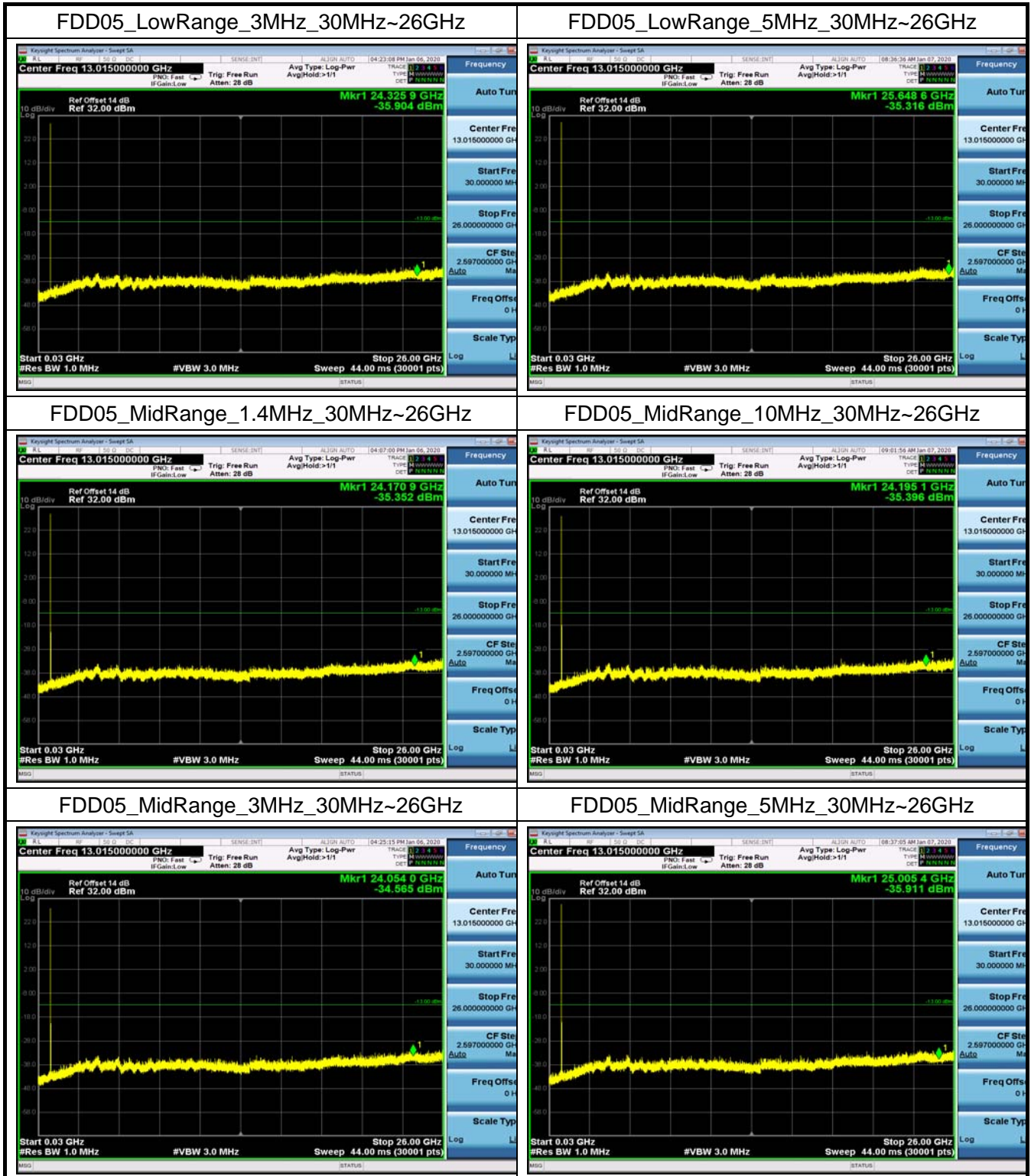


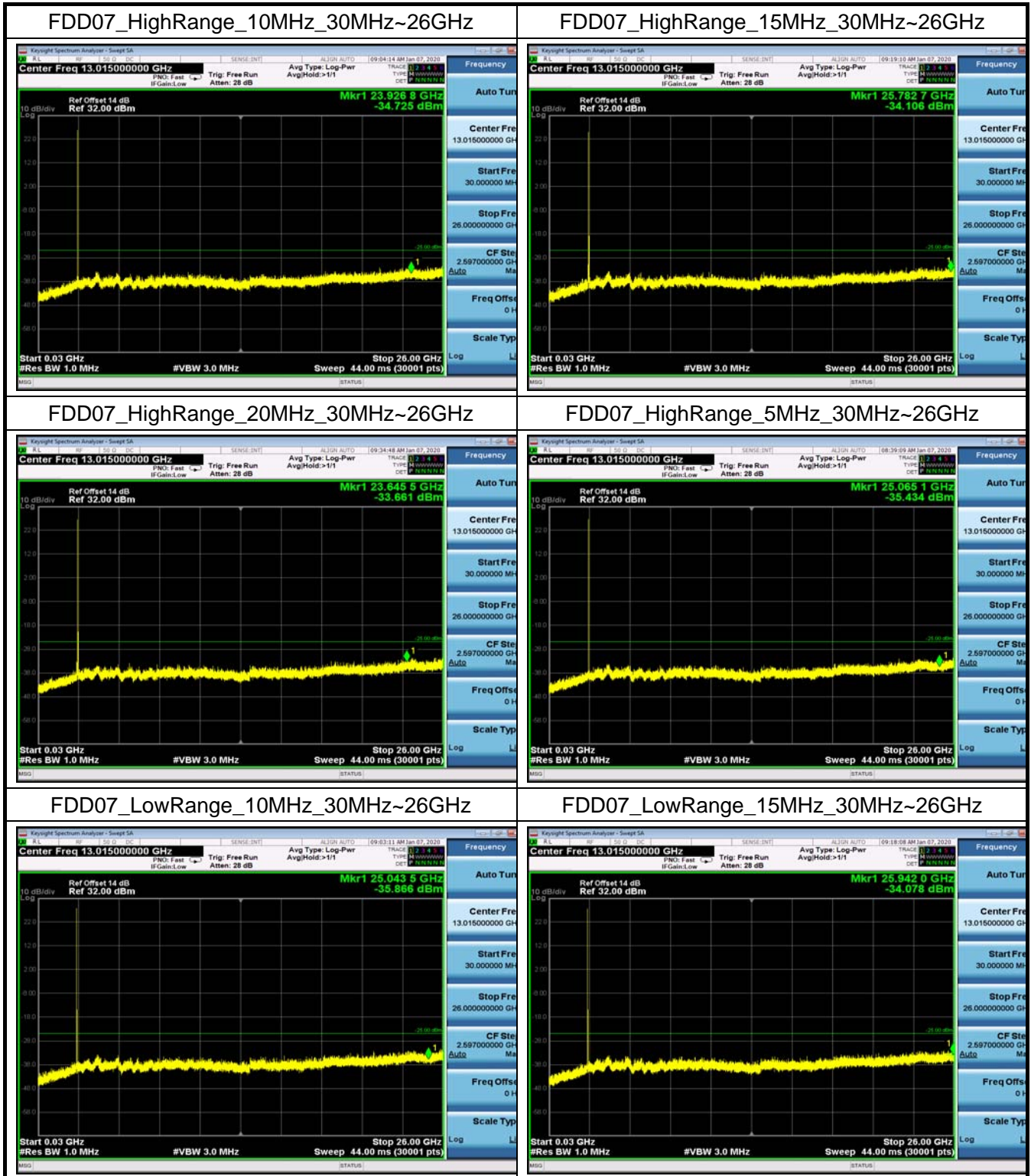


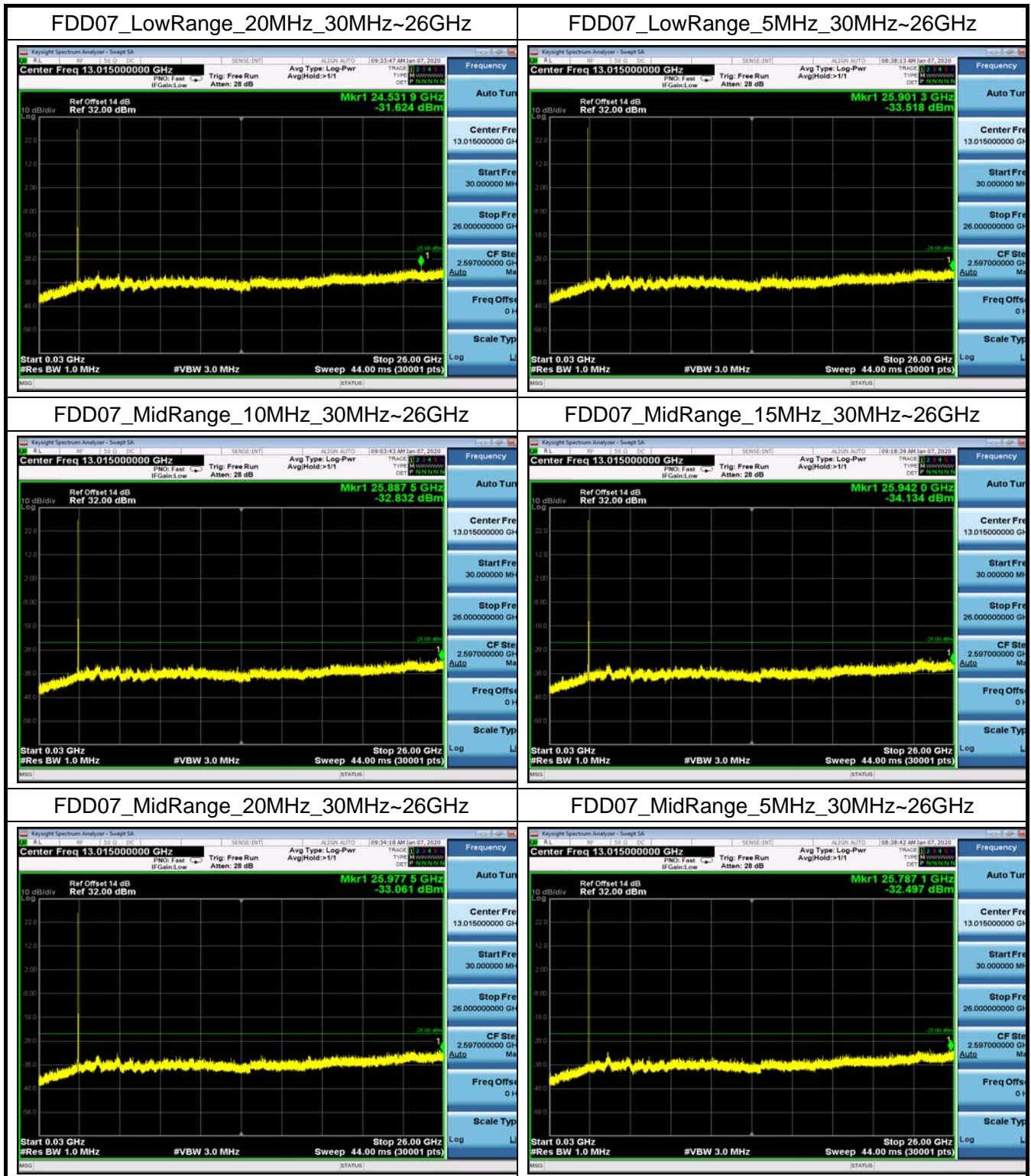


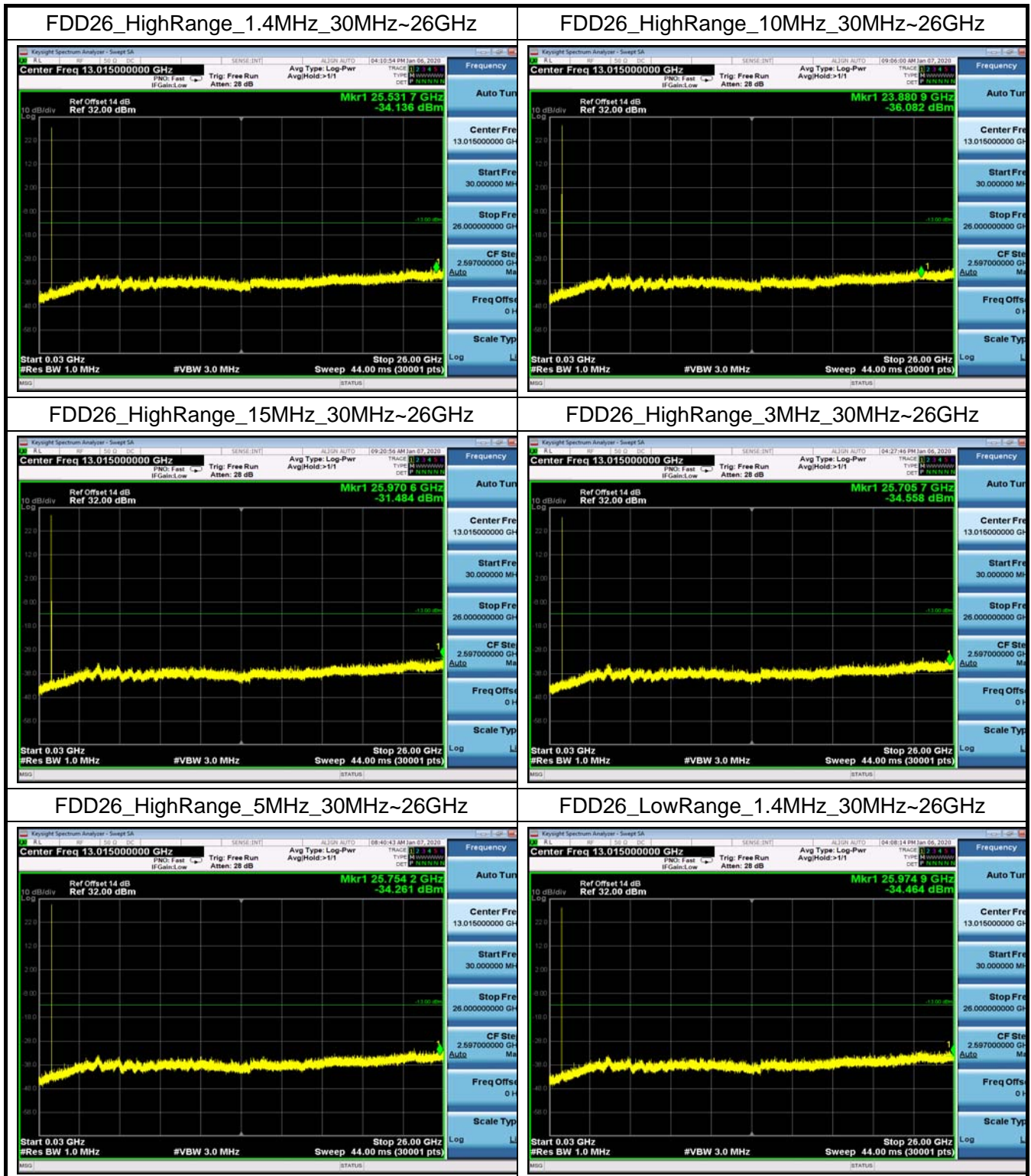


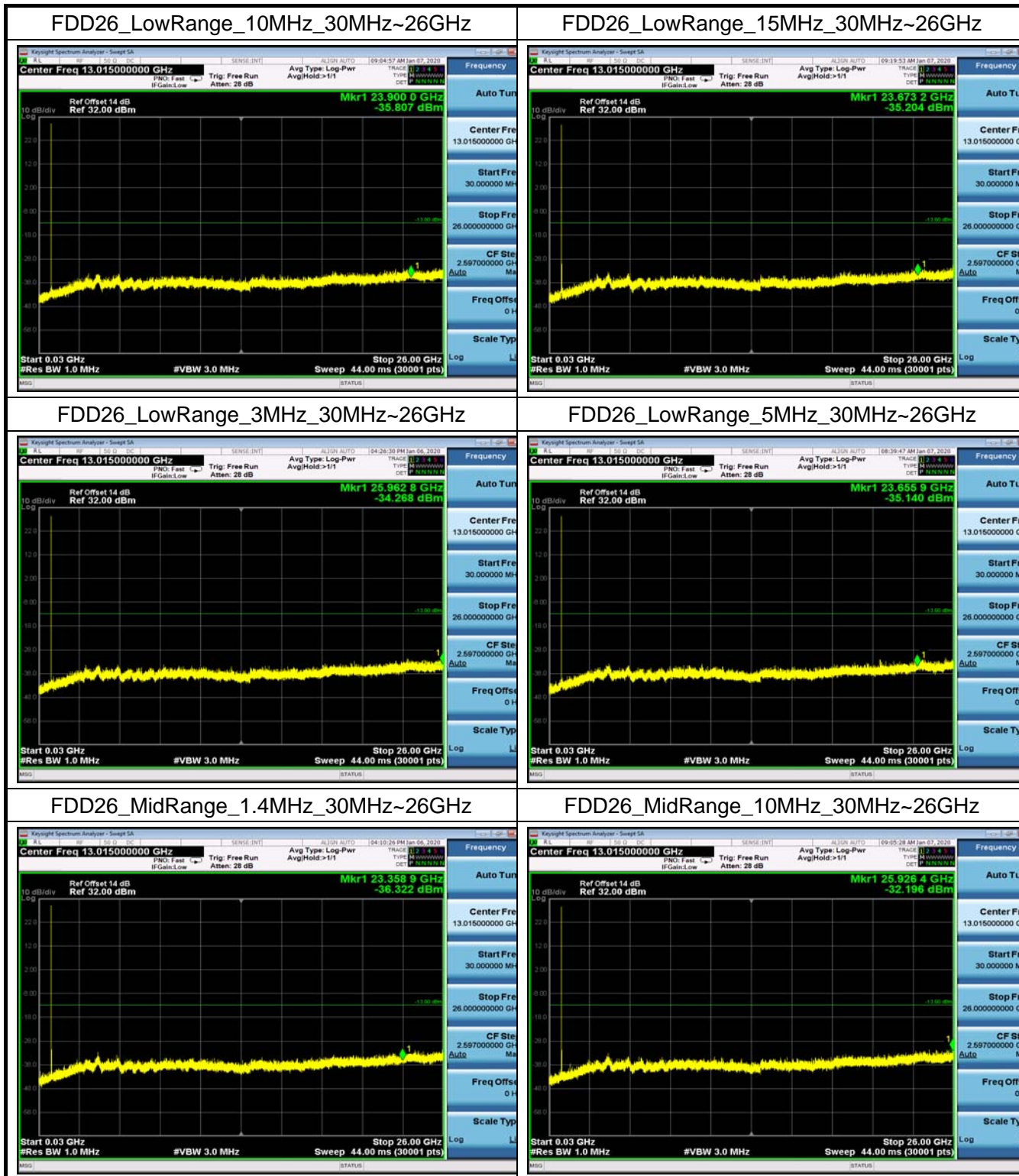


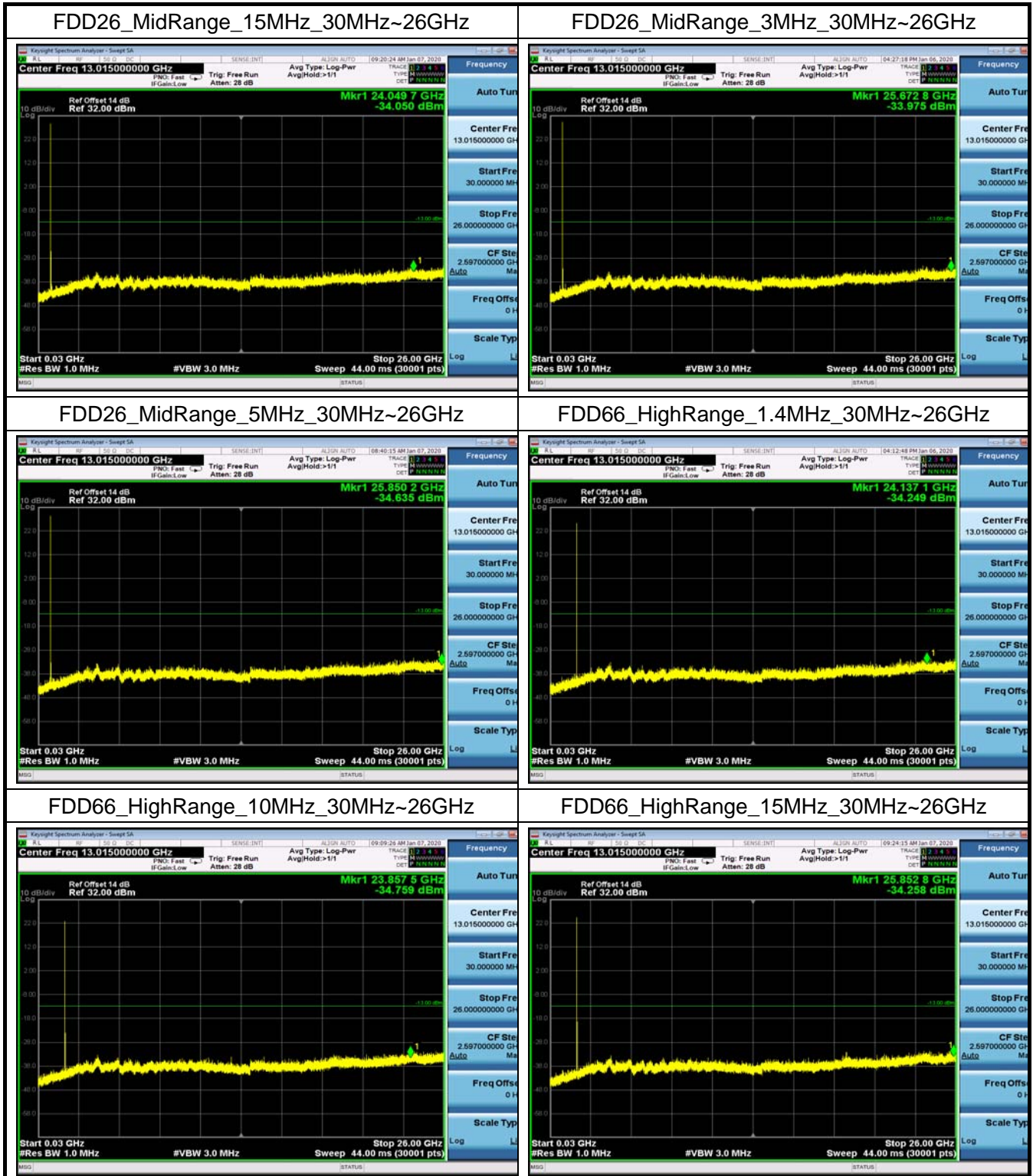


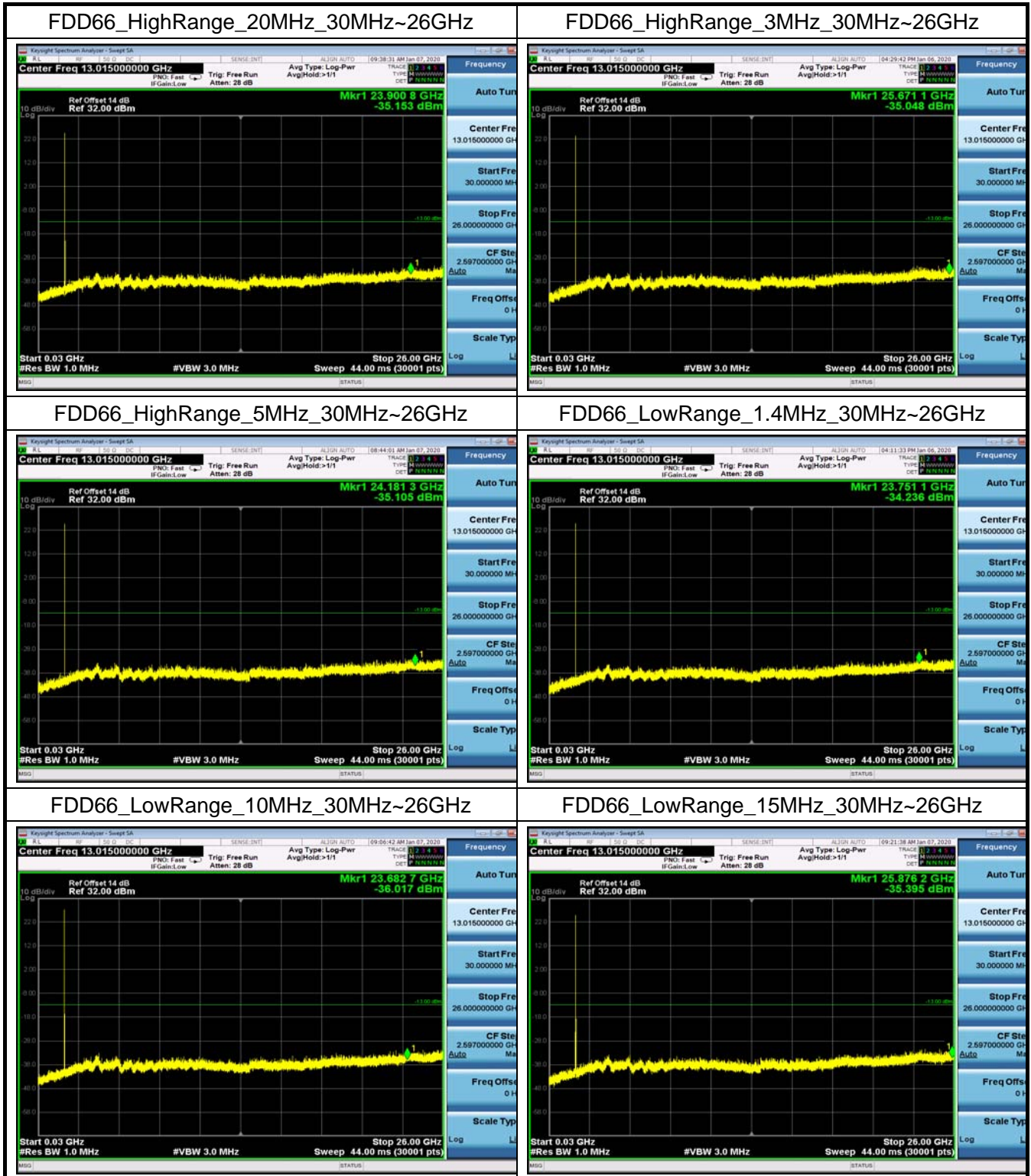


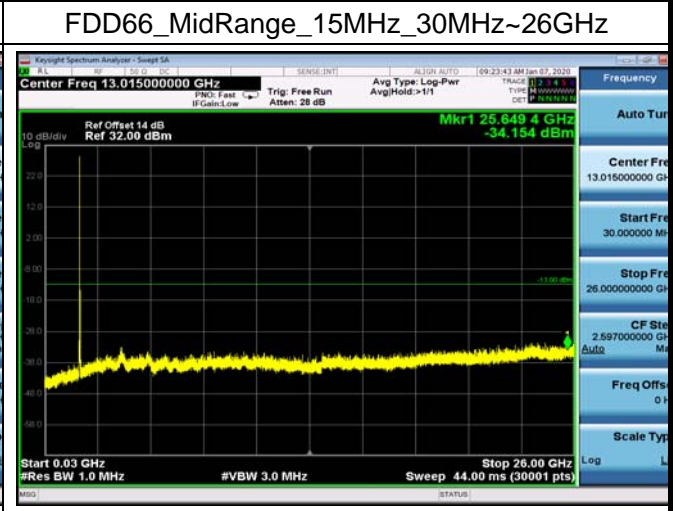
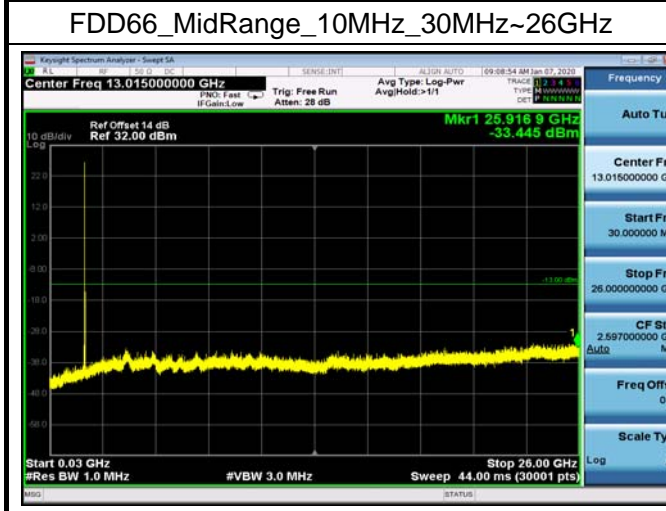
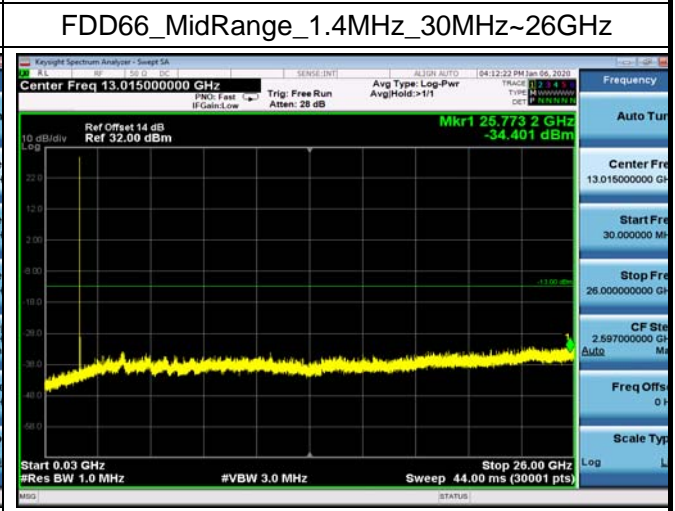
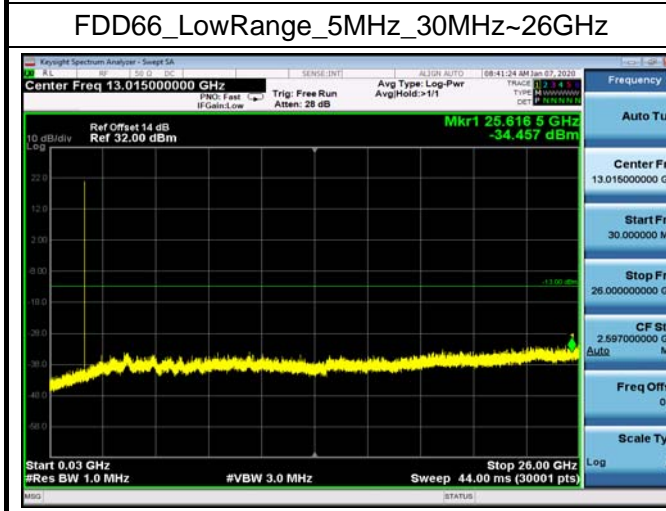
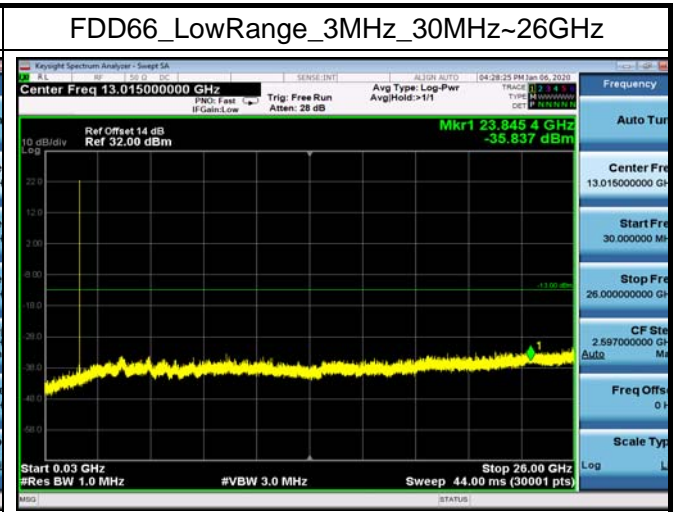
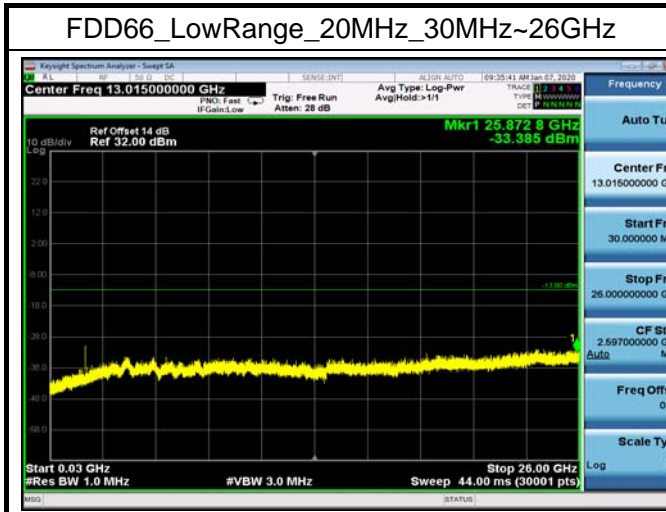


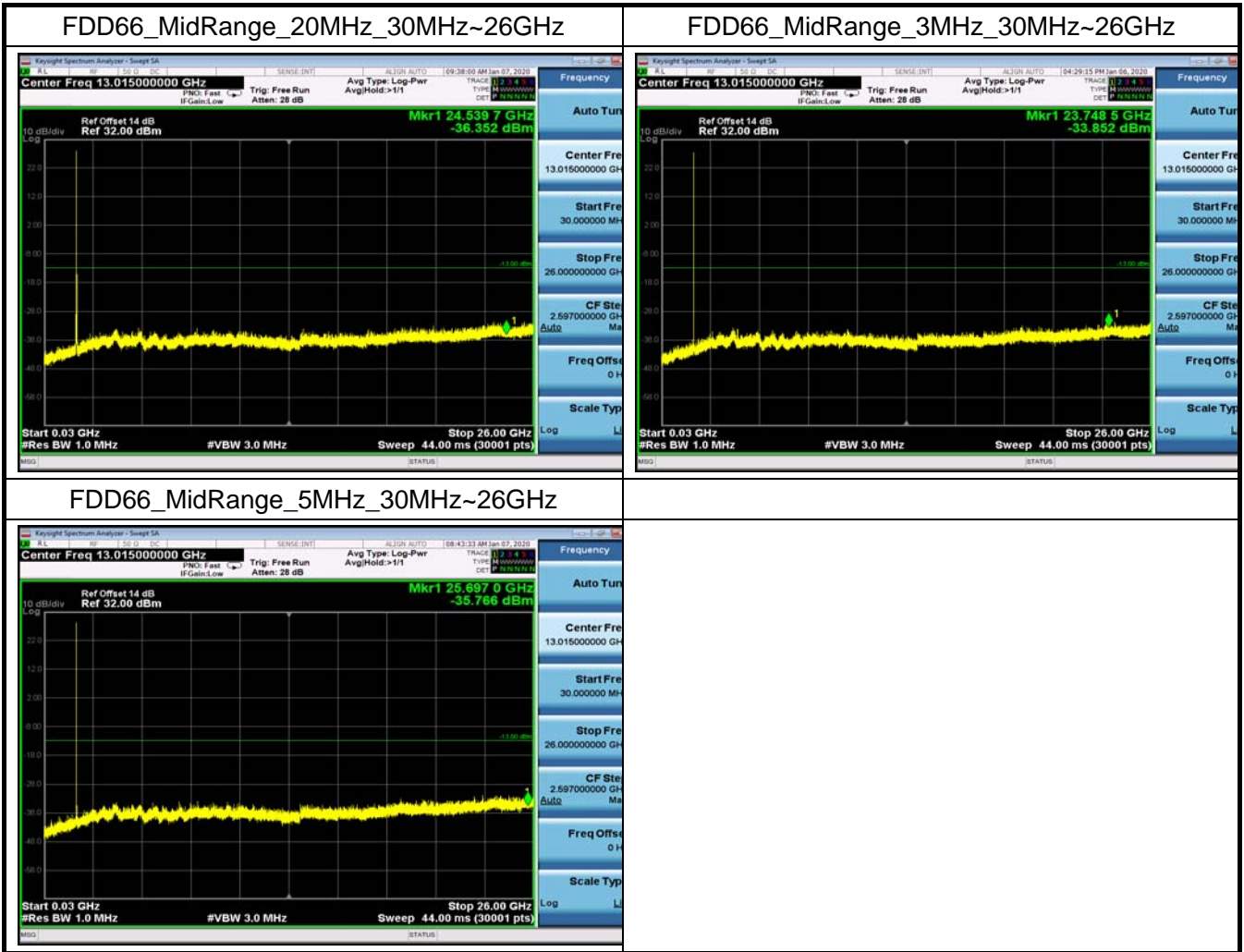










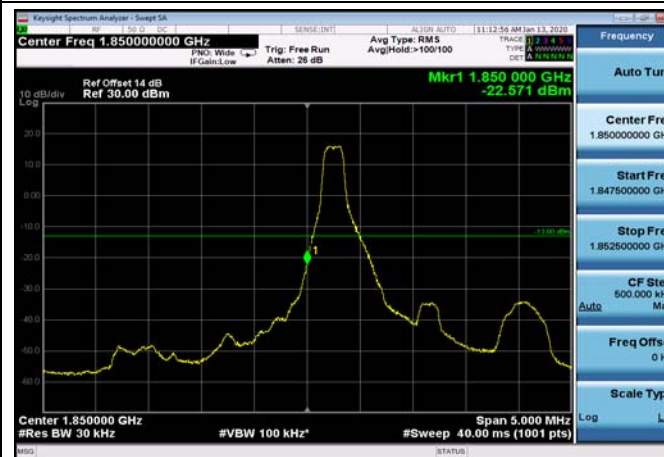




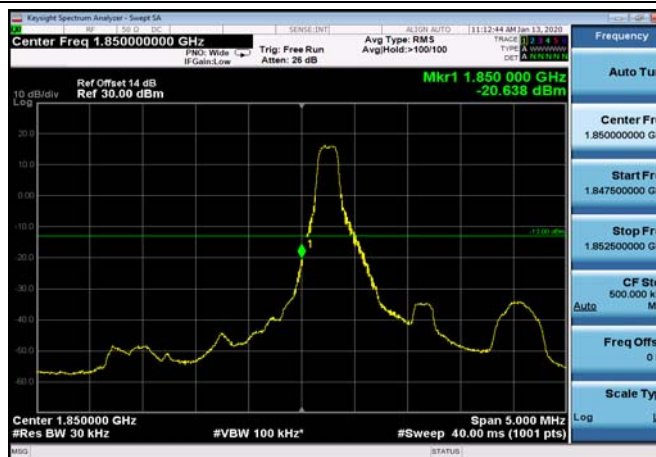
Conducted Band Edge

Test Result and Data

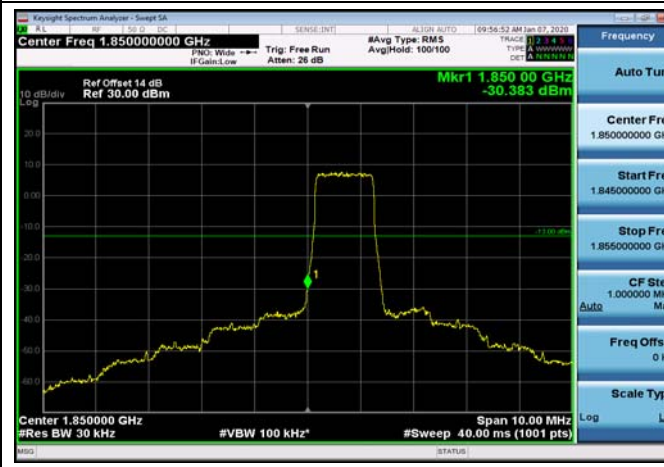
LowRange_FDD02_1.4MHz_1850.7_OneRB
_low_QPSK



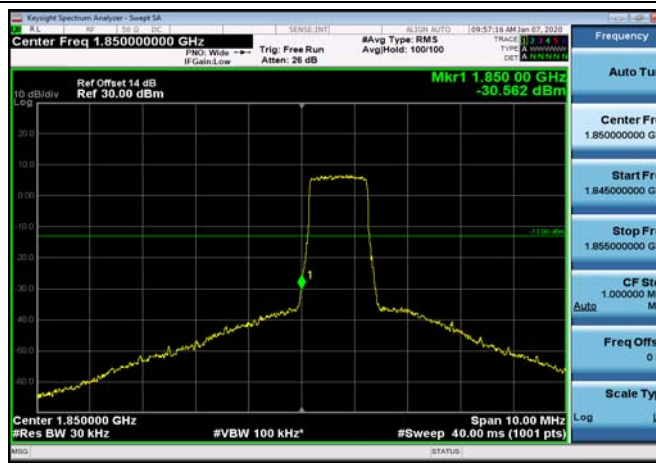
LowRange_FDD02_1.4MHz_1850.7_OneRB
_low_Q16

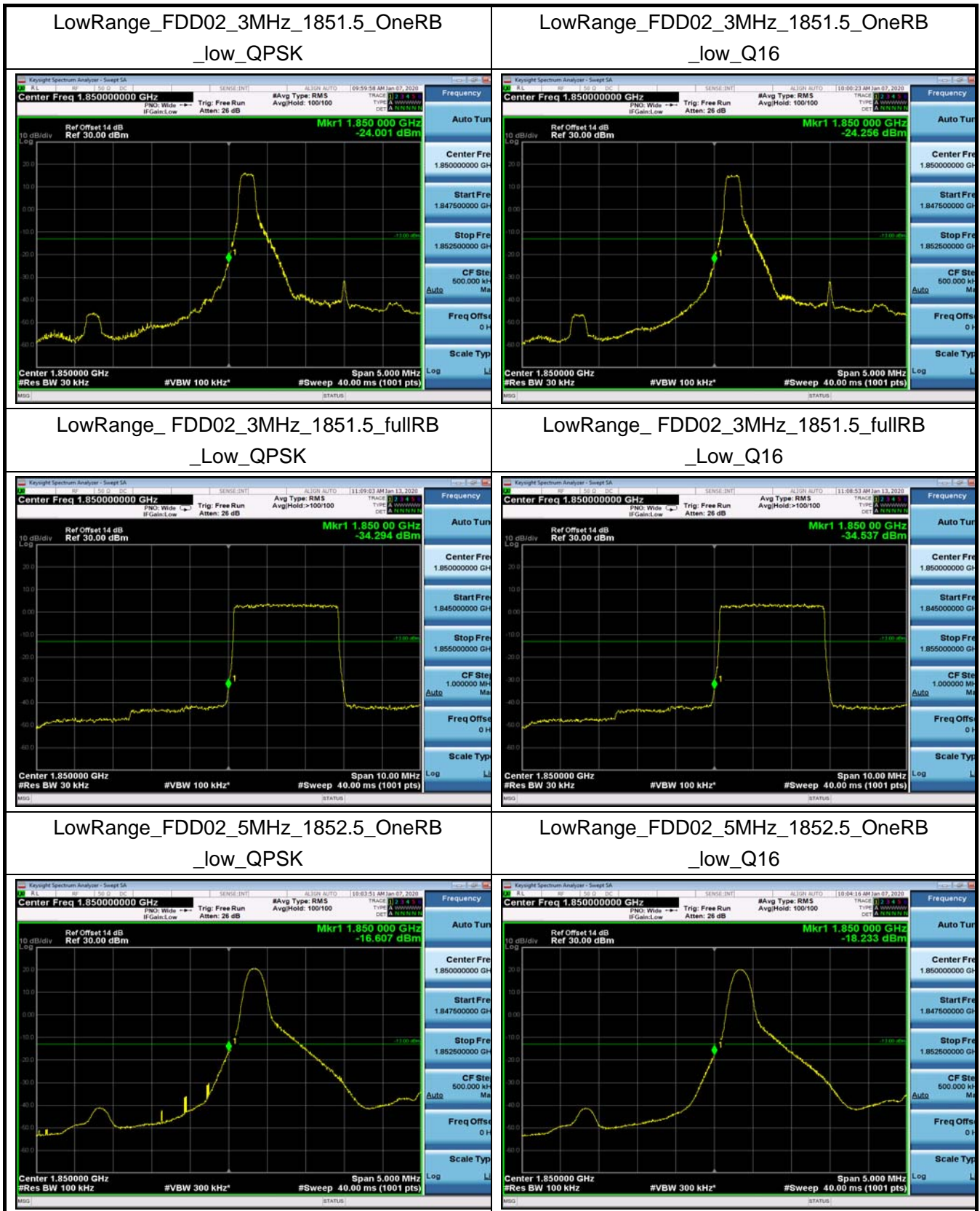


LowRange_FDD02_1.4MHz_1850.7_fullRB
_Low_QPSK



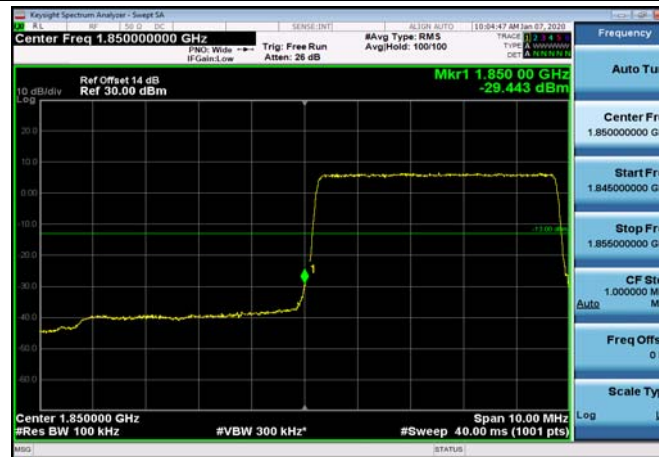
LowRange_FDD02_1.4MHz_1850.7_fullRB
_Low_Q16







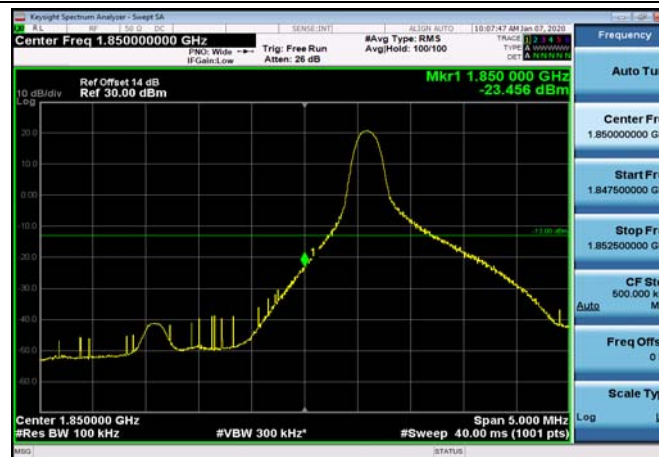
LowRange_FDD02_5MHz_1852.5_fullRB
_Low_QPSK



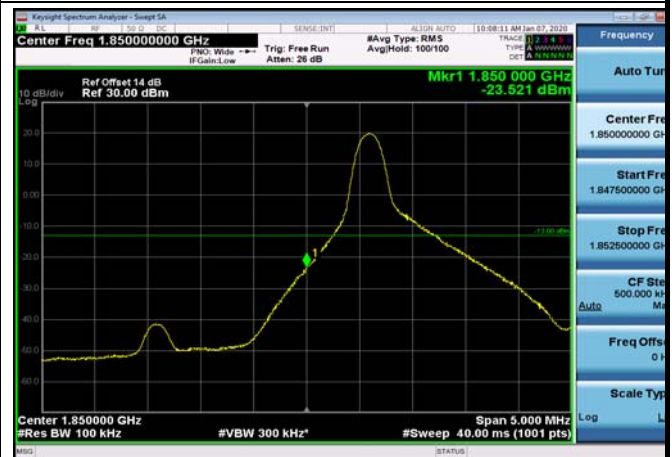
LowRange_FDD02_5MHz_1852.5_fullRB
_Low_Q16



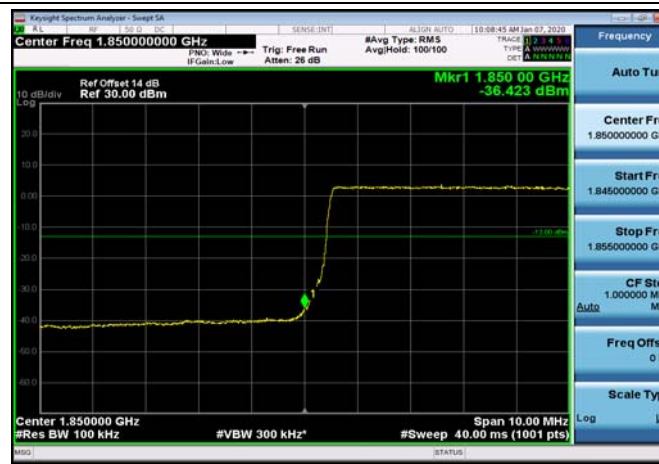
LowRange_FDD02_10MHz_1855_OneRB
_low_QPSK



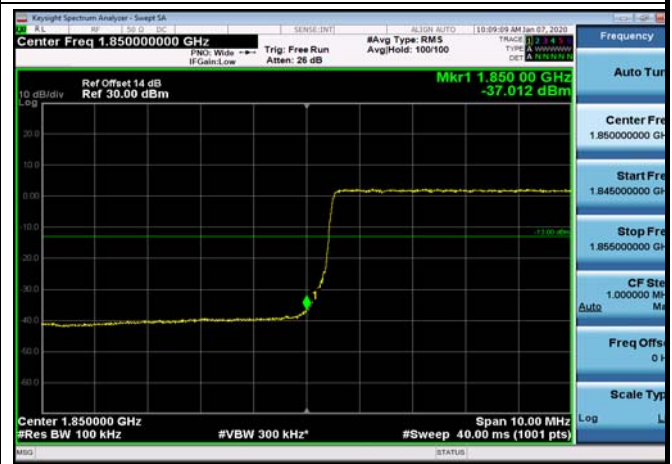
LowRange_FDD02_10MHz_1855_OneRB
_low_Q16



LowRange_FDD02_10MHz_1855_fullRB
_Low_QPSK



LowRange_FDD02_10MHz_1855_fullRB
_Low_Q16





LowRange_FDD02_15MHz_1857.5_OneRB
_low_QPSK



LowRange_FDD02_15MHz_1857.5_OneRB
_low_Q16



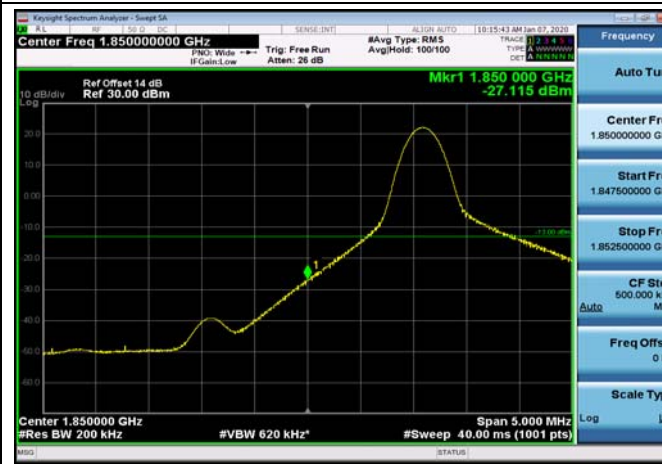
LowRange_FDD02_15MHz_1857.5_fullIRB
_Low_QPSK



LowRange_FDD02_15MHz_1857.5_fullIRB
_Low_Q16



LowRange_FDD02_20MHz_1860_OneRB
_low_QPSK

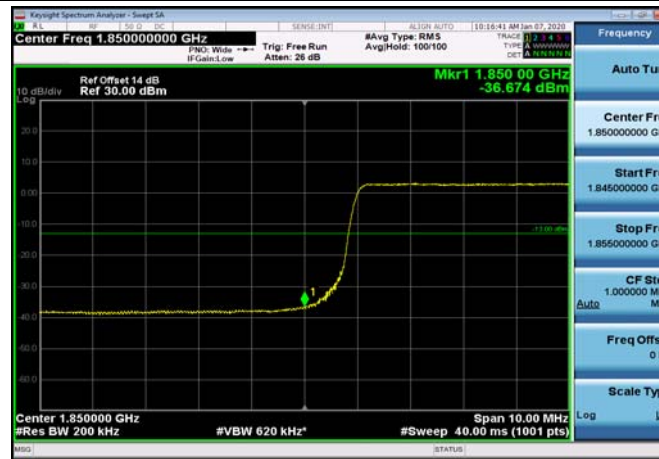


LowRange_FDD02_20MHz_1860_OneRB
_low_Q16

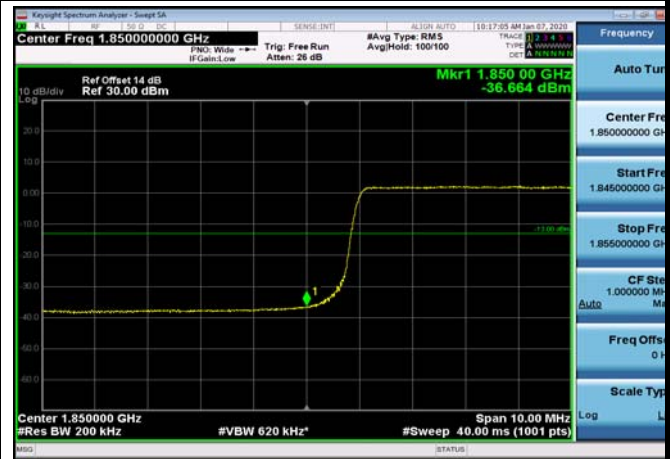




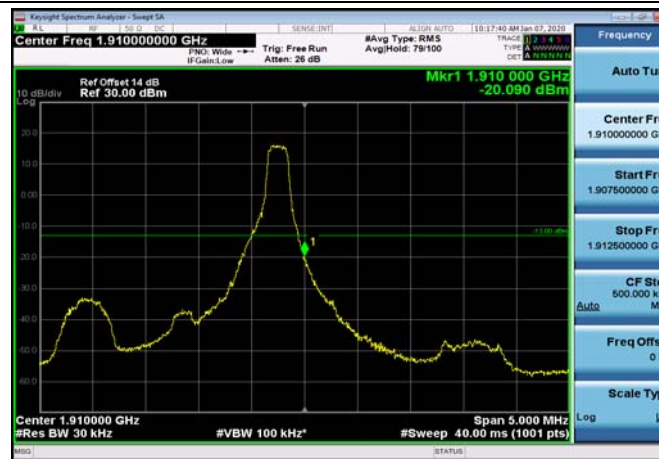
LowRange_FDD02_20MHz_1860_fullRB
_Low_QPSK



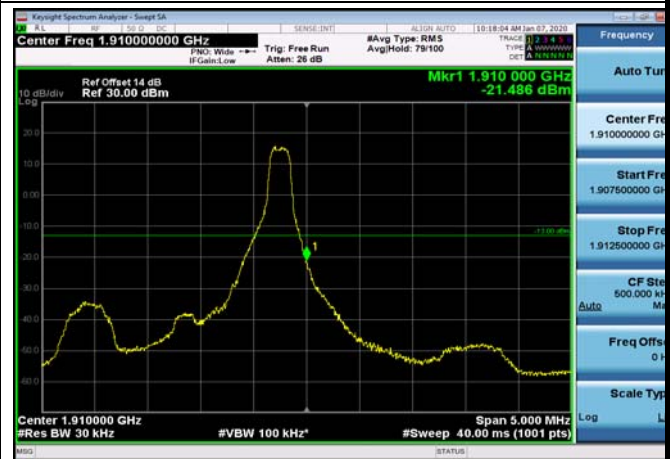
LowRange_FDD02_20MHz_1860_fullRB
_Low_Q16



HighRange_FDD02_1.4MHz_1909.3_OneRB
_high_QPSK



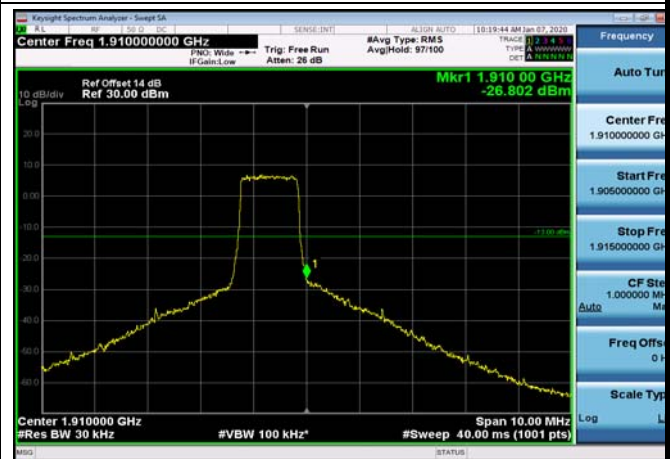
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_high_Q16



HighRange_FDD02_1.4MHz_1909.3
_fullRB_High_QPSK

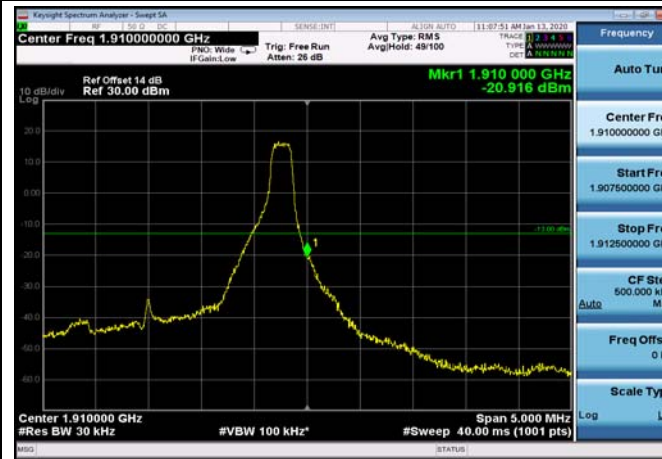


HighRange_FDD02_1.4MHz_1909.3
_fullRB_High_Q16





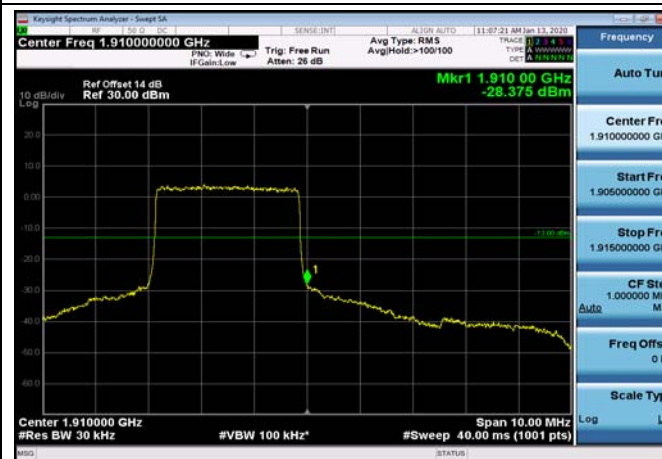
HighRange_FDD02_3MHz_1908.5_OneRB
_high_QPSK



HighRange_FDD02_3MHz_1908.5_OneRB
_high_Q16



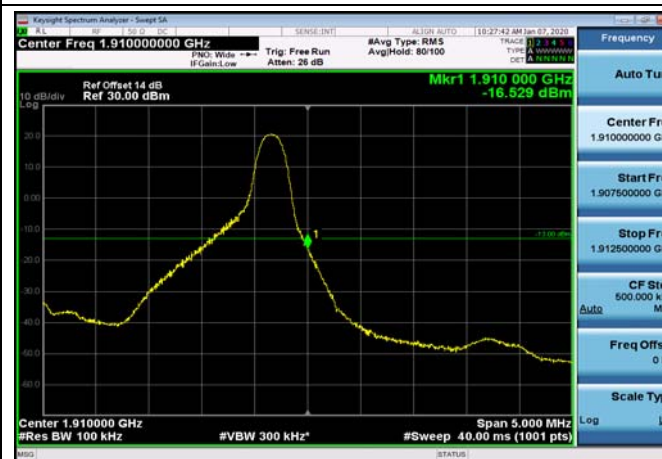
HighRange_FDD02_3MHz_1908.5_fullIRB
_High_QPSK



HighRange_FDD02_3MHz_1908.5_fullIRB
_High_Q16



HighRange_FDD02_5MHz_1907.5_OneRB
_high_QPSK



HighRange_FDD02_5MHz_1907.5_OneRB
_high_Q16

