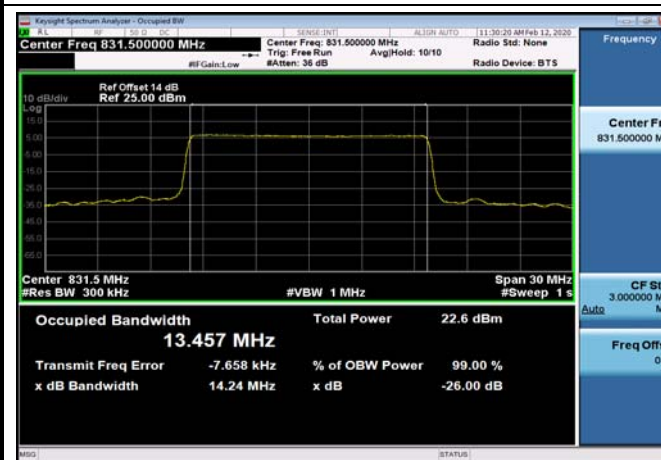
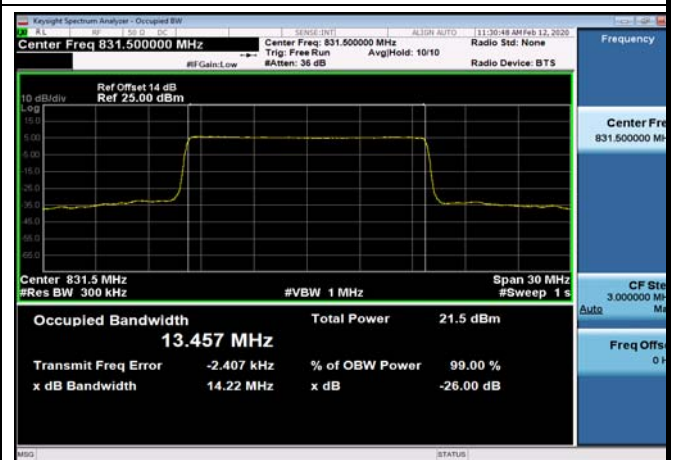




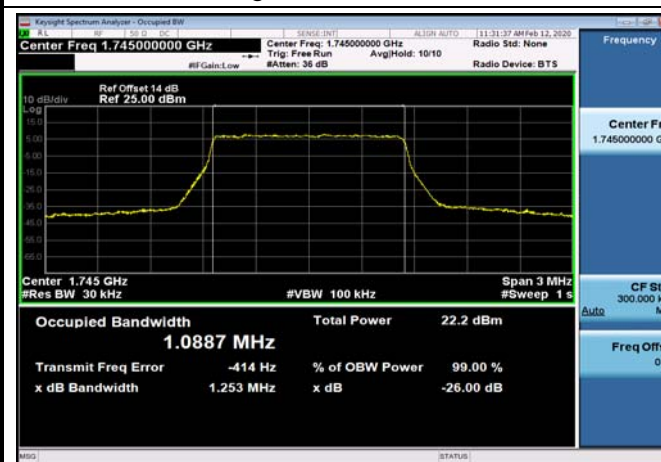
FDD26_MidRange_15MHz_831.5MHz_QPSK



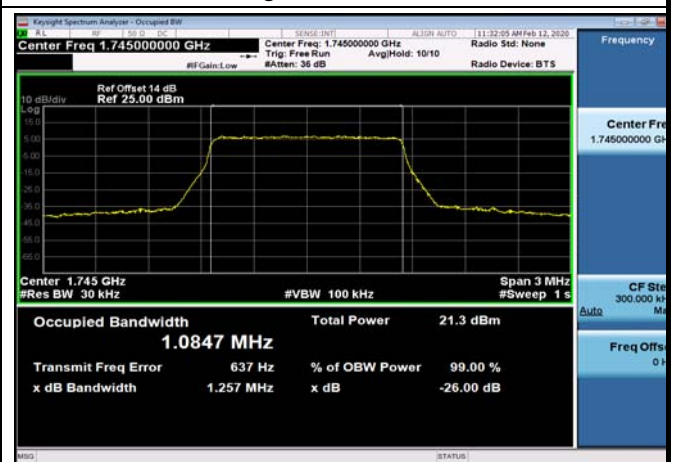
FDD26_MidRange_15MHz_831.5MHz_Q16



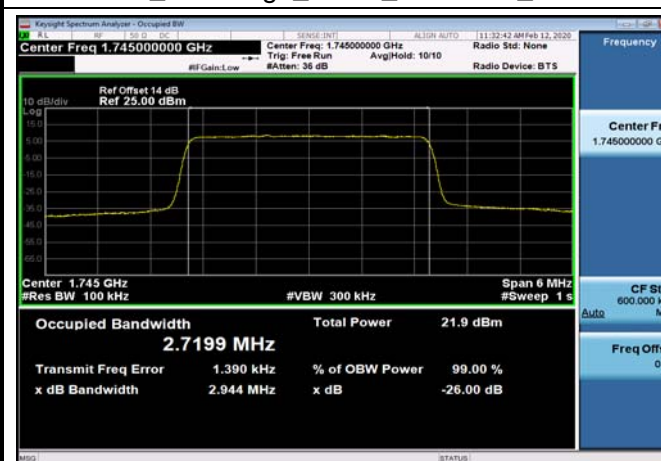
FDD66_MidRange_1.4MHz_1745MHz_QPSK



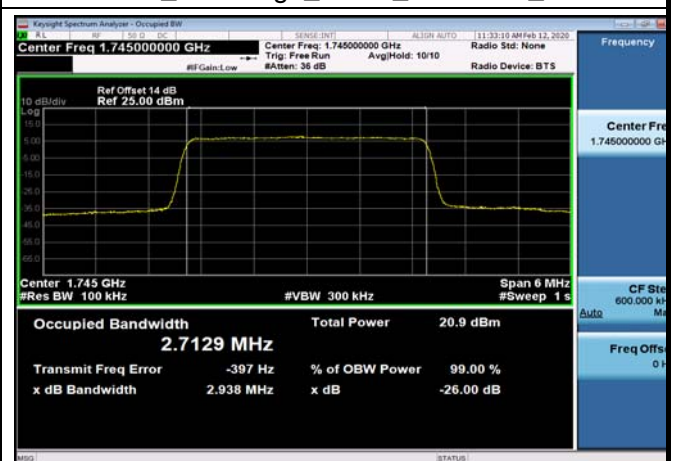
FDD66_MidRange_1.4MHz_1745MHz_Q16



FDD66_MidRange_3MHz_1745MHz_QPSK

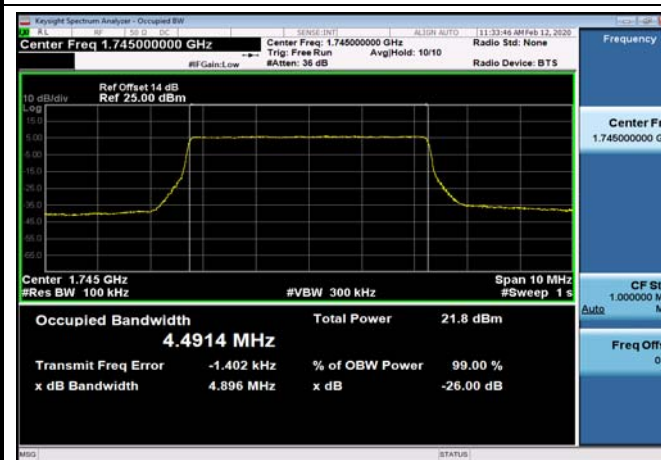


FDD66_MidRange_3MHz_1745MHz_Q16

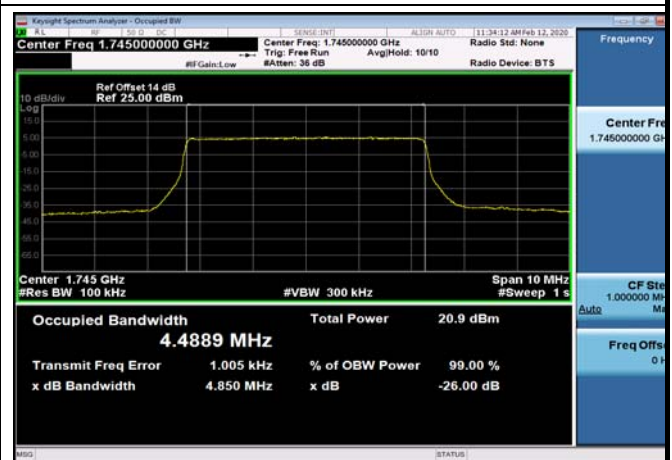




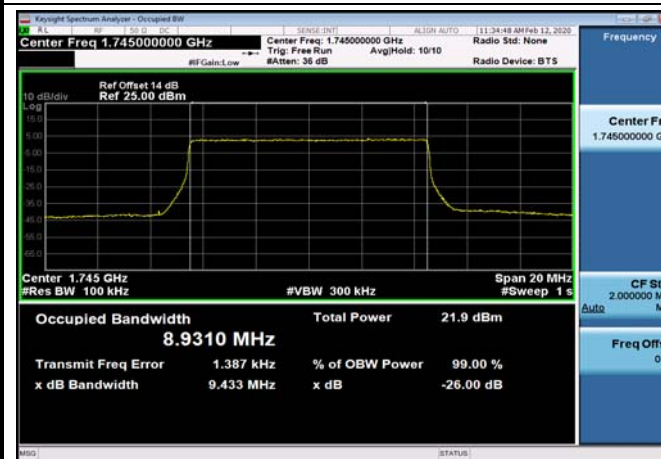
FDD66_MidRange_5MHz_1745MHz_QPSK



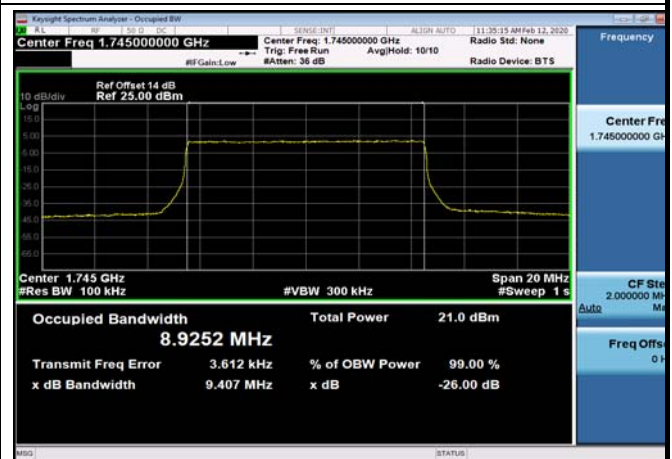
FDD66_MidRange_5MHz_1745MHz_Q16



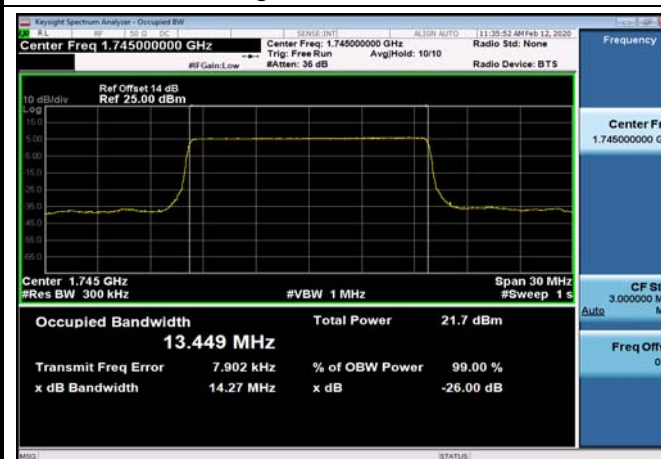
FDD66_MidRange_10MHz_1745MHz_QPSK



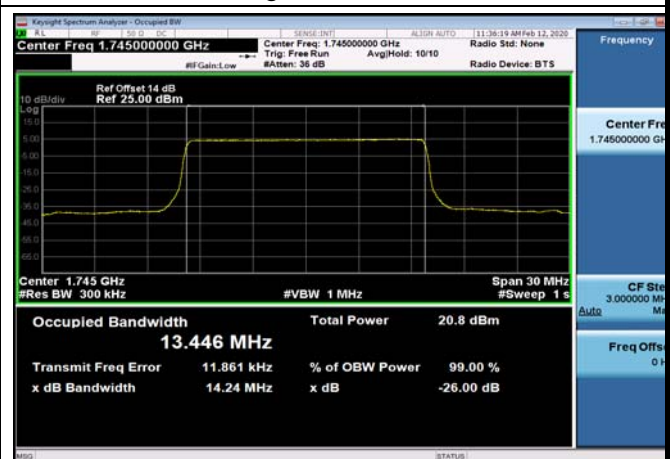
FDD66_MidRange_10MHz_1745MHz_Q16

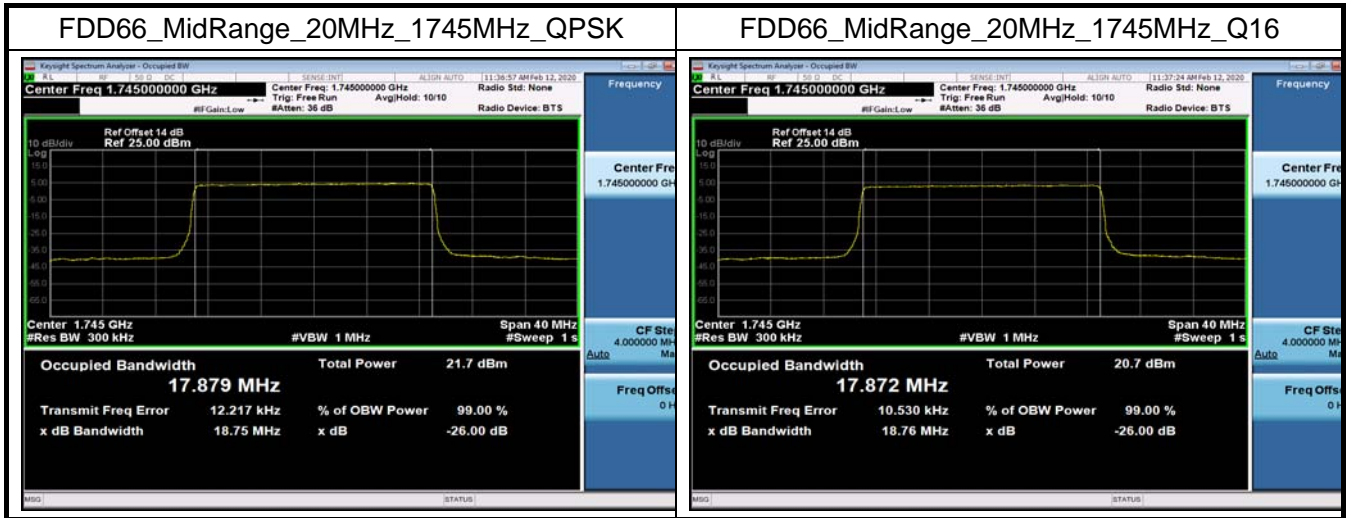


FDD66_MidRange_15MHz_1745MHz_QPSK

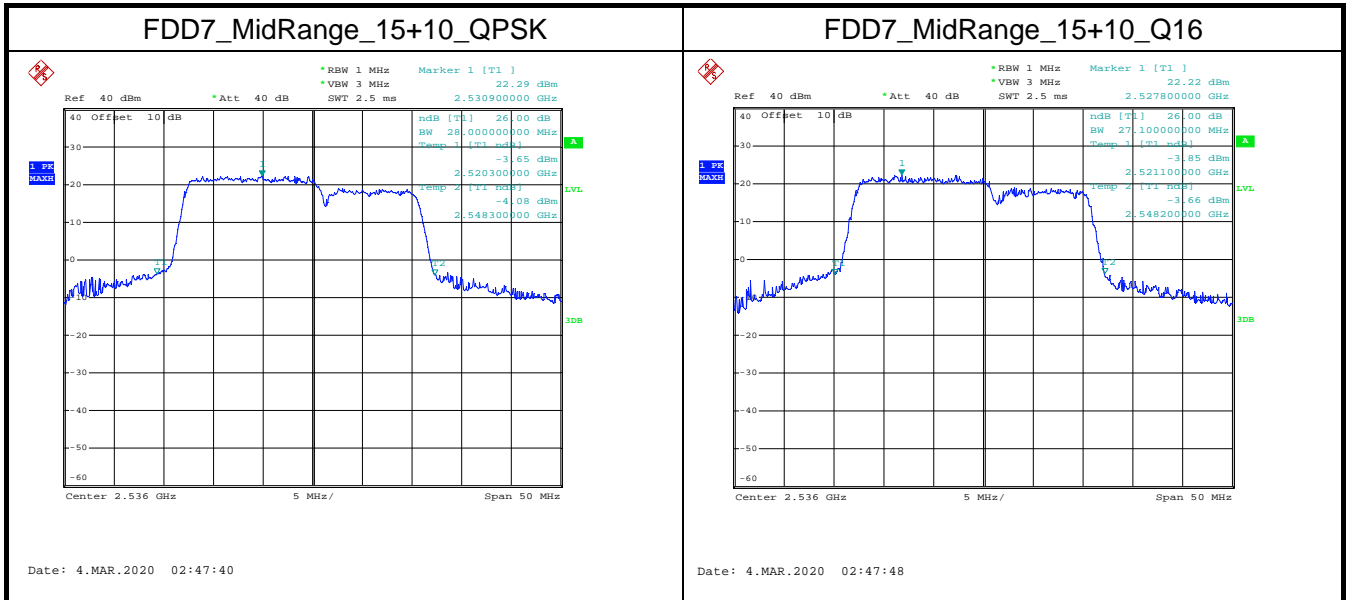


FDD66_MidRange_15MHz_1745MHz_Q16



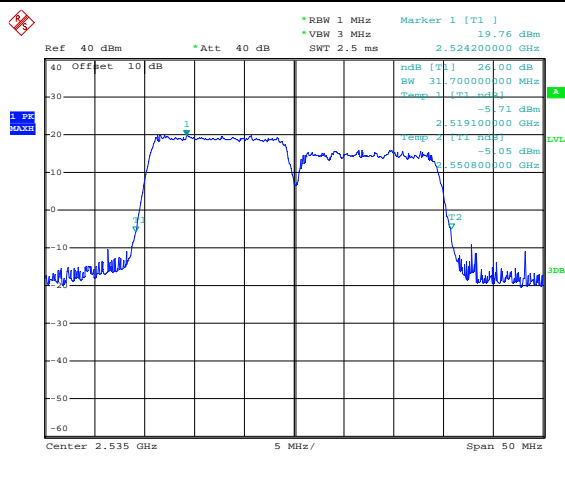


For CA Band 7



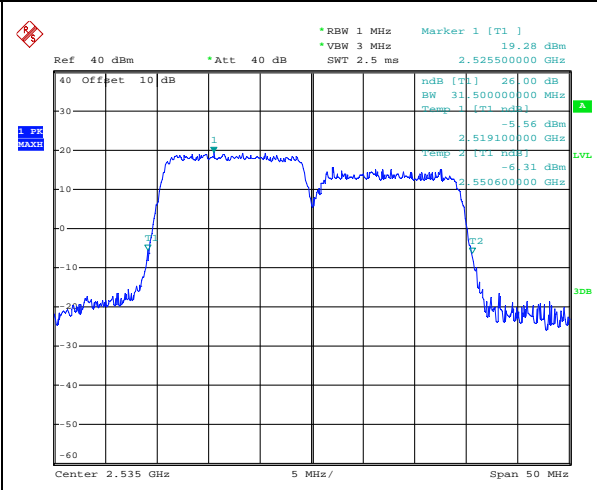


FDD7_MidRange_15+15_QPSK



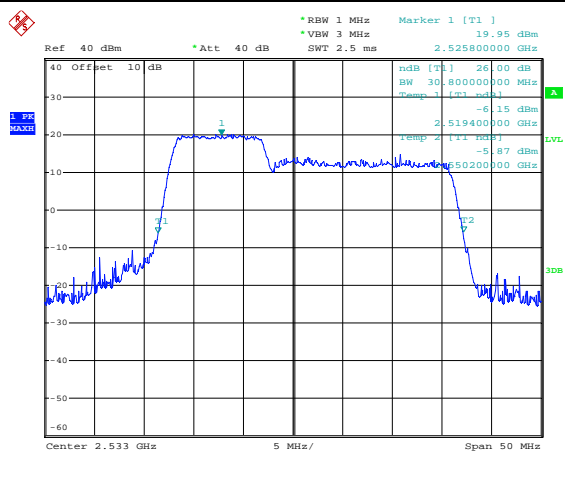
Date: 4.MAR.2020 02:49:28

FDD7_MidRange_15+15_Q16



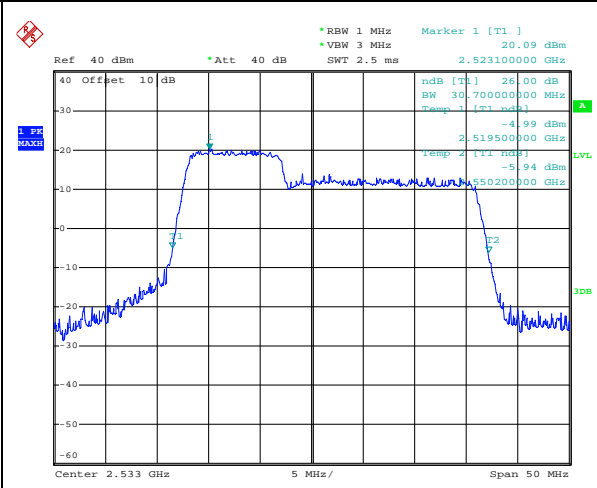
Date: 4.MAR.2020 02:49:50

FDD7_MidRange_10+20_QPSK



Date: 4.MAR.2020 02:55:49

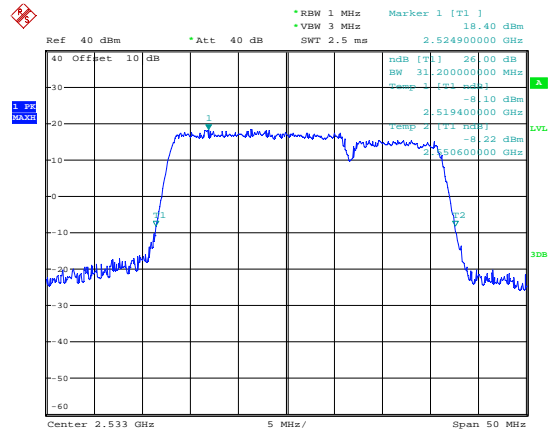
FDD7_MidRange_10+20_Q16



Date: 4.MAR.2020 02:55:59

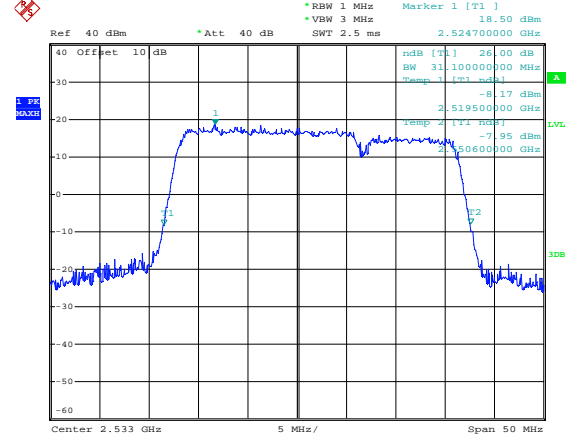


FDD7_MidRange_20+10_QPSK



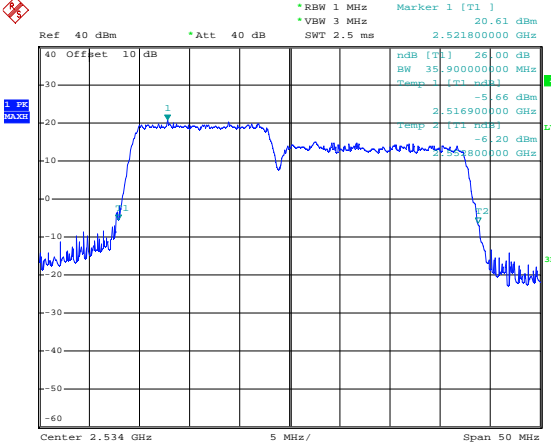
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FDD7_MidRange_20+10_Q16



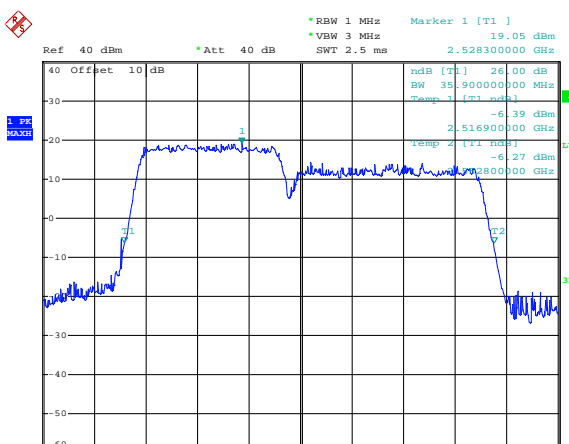
Date: 4.MAR.2020 02:59:36

FDD7_MidRange_15+20_QPSK



Date: 4.MAR.2020 03:01:17

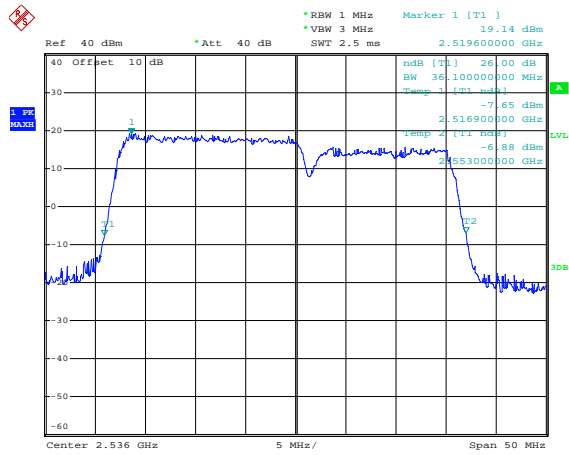
FDD7_MidRange_15+20_Q16



Date: 4.MAR.2020 03:01:42

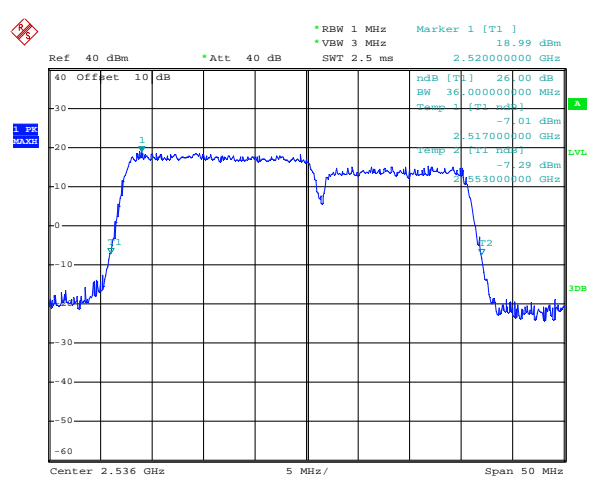


FDD7_MidRange_20+15_QPSK



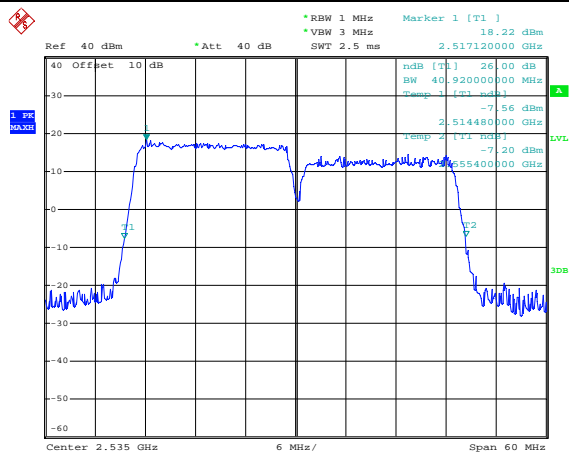
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FDD7_MidRange_20+15_Q16



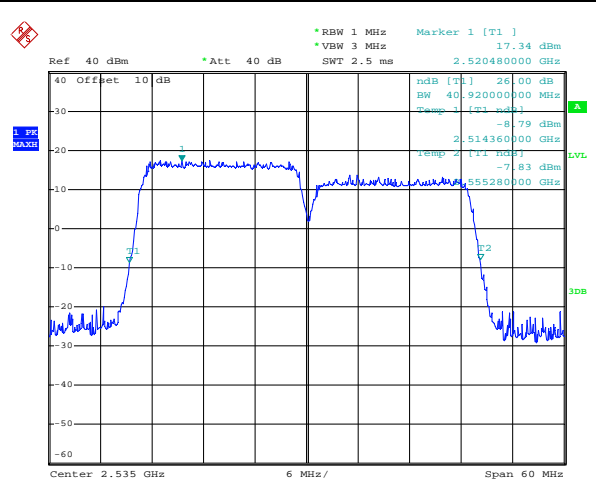
Date: 4.MAR.2020 03:08:21

FDD7_MidRange_20+20_QPSK



Date: 4.MAR.2020 03:09:44

FDD7_MidRange_20+20_Q16



Date: 4.MAR.2020 03:09:54



Frequency Stability

Test Result and Data

Temperature	Voltage	Band	BandWidth (MHz)	RbMode	Modulation	Frequency Error (ppm)	Limit (ppm)	Result
Normal	Low	FDD02	10	fullIRB	QPSK	-0.007	±2.5	Pass
Normal	Normal	FDD02	10	fullIRB	QPSK	-0.006	±2.5	Pass
Normal	High	FDD02	10	fullIRB	QPSK	-0.006	±2.5	Pass
50	Normal	FDD02	10	fullIRB	QPSK	-0.008	±2.5	Pass
40	Normal	FDD02	10	fullIRB	QPSK	-0.009	±2.5	Pass
30	Normal	FDD02	10	fullIRB	QPSK	-0.009	±2.5	Pass
20	Normal	FDD02	10	fullIRB	QPSK	-0.010	±2.5	Pass
10	Normal	FDD02	10	fullIRB	QPSK	-0.009	±2.5	Pass
0	Normal	FDD02	10	fullIRB	QPSK	-0.010	±2.5	Pass
-10	Normal	FDD02	10	fullIRB	QPSK	-0.008	±2.5	Pass
-20	Normal	FDD02	10	fullIRB	QPSK	-0.008	±2.5	Pass
-30	Normal	FDD02	10	fullIRB	QPSK	-0.008	±2.5	Pass
Normal	Low	FDD04	10	fullIRB	QPSK	-0.008	±2.5	Pass
Normal	Normal	FDD04	10	fullIRB	QPSK	-0.007	±2.5	Pass
Normal	High	FDD04	10	fullIRB	QPSK	-0.007	±2.5	Pass
50	Normal	FDD04	10	fullIRB	QPSK	-0.007	±2.5	Pass
40	Normal	FDD04	10	fullIRB	QPSK	-0.007	±2.5	Pass
30	Normal	FDD04	10	fullIRB	QPSK	-0.006	±2.5	Pass
20	Normal	FDD04	10	fullIRB	QPSK	-0.006	±2.5	Pass
10	Normal	FDD04	10	fullIRB	QPSK	-0.006	±2.5	Pass
0	Normal	FDD04	10	fullIRB	QPSK	-0.008	±2.5	Pass
-10	Normal	FDD04	10	fullIRB	QPSK	-0.008	±2.5	Pass
-20	Normal	FDD04	10	fullIRB	QPSK	-0.009	±2.5	Pass
-30	Normal	FDD04	10	fullIRB	QPSK	-0.009	±2.5	Pass
Normal	Low	FDD05	10	fullIRB	QPSK	-0.012	±2.5	Pass
Normal	Normal	FDD05	10	fullIRB	QPSK	-0.017	±2.5	Pass
Normal	High	FDD05	10	fullIRB	QPSK	-0.014	±2.5	Pass
50	Normal	FDD05	10	fullIRB	QPSK	-0.013	±2.5	Pass



40	Normal	FDD05	10	fullIRB	QPSK	-0.012	±2.5	Pass
30	Normal	FDD05	10	fullIRB	QPSK	-0.014	±2.5	Pass
20	Normal	FDD05	10	fullIRB	QPSK	-0.015	±2.5	Pass
10	Normal	FDD05	10	fullIRB	QPSK	-0.015	±2.5	Pass
0	Normal	FDD05	10	fullIRB	QPSK	-0.013	±2.5	Pass
-10	Normal	FDD05	10	fullIRB	QPSK	-0.014	±2.5	Pass
-20	Normal	FDD05	10	fullIRB	QPSK	-0.013	±2.5	Pass
-30	Normal	FDD05	10	fullIRB	QPSK	-0.011	±2.5	Pass
Normal	Low	FDD07	10	fullIRB	QPSK	0.005	±2.5	Pass
Normal	Normal	FDD07	10	fullIRB	QPSK	-0.007	±2.5	Pass
Normal	High	FDD07	10	fullIRB	QPSK	-0.008	±2.5	Pass
50	Normal	FDD07	10	fullIRB	QPSK	-0.006	±2.5	Pass
40	Normal	FDD07	10	fullIRB	QPSK	-0.006	±2.5	Pass
30	Normal	FDD07	10	fullIRB	QPSK	-0.007	±2.5	Pass
20	Normal	FDD07	10	fullIRB	QPSK	-0.006	±2.5	Pass
10	Normal	FDD07	10	fullIRB	QPSK	-0.007	±2.5	Pass
0	Normal	FDD07	10	fullIRB	QPSK	-0.009	±2.5	Pass
-10	Normal	FDD07	10	fullIRB	QPSK	-0.006	±2.5	Pass
-20	Normal	FDD07	10	fullIRB	QPSK	-0.007	±2.5	Pass
-30	Normal	FDD07	10	fullIRB	QPSK	-0.009	±2.5	Pass
Normal	Low	FDD12	10	fullIRB	QPSK	-0.010	±2.5	Pass
Normal	Normal	FDD12	10	fullIRB	QPSK	-0.019	±2.5	Pass
Normal	High	FDD12	10	fullIRB	QPSK	-0.023	±2.5	Pass
50	Normal	FDD12	10	fullIRB	QPSK	-0.017	±2.5	Pass
40	Normal	FDD12	10	fullIRB	QPSK	-0.014	±2.5	Pass
30	Normal	FDD12	10	fullIRB	QPSK	-0.016	±2.5	Pass
20	Normal	FDD12	10	fullIRB	QPSK	-0.012	±2.5	Pass
10	Normal	FDD12	10	fullIRB	QPSK	-0.016	±2.5	Pass
0	Normal	FDD12	10	fullIRB	QPSK	-0.014	±2.5	Pass
-10	Normal	FDD12	10	fullIRB	QPSK	-0.018	±2.5	Pass
-20	Normal	FDD12	10	fullIRB	QPSK	-0.018	±2.5	Pass
-30	Normal	FDD12	10	fullIRB	QPSK	-0.016	±2.5	Pass



Normal	Low	FDD17	10	fullIRB	QPSK	-0.016	± 2.5	Pass
Normal	Normal	FDD17	10	fullIRB	QPSK	-0.018	± 2.5	Pass
Normal	High	FDD17	10	fullIRB	QPSK	-0.018	± 2.5	Pass
50	Normal	FDD17	10	fullIRB	QPSK	-0.017	± 2.5	Pass
40	Normal	FDD17	10	fullIRB	QPSK	-0.019	± 2.5	Pass
30	Normal	FDD17	10	fullIRB	QPSK	-0.019	± 2.5	Pass
20	Normal	FDD17	10	fullIRB	QPSK	-0.013	± 2.5	Pass
10	Normal	FDD17	10	fullIRB	QPSK	-0.017	± 2.5	Pass
0	Normal	FDD17	10	fullIRB	QPSK	-0.017	± 2.5	Pass
-10	Normal	FDD17	10	fullIRB	QPSK	-0.010	± 2.5	Pass
-20	Normal	FDD17	10	fullIRB	QPSK	-0.014	± 2.5	Pass
-30	Normal	FDD17	10	fullIRB	QPSK	-0.018	± 2.5	Pass
Normal	Low	FDD26	10	fullIRB	QPSK	-0.013	± 2.5	Pass
Normal	Normal	FDD26	10	fullIRB	QPSK	-0.012	± 2.5	Pass
Normal	High	FDD26	10	fullIRB	QPSK	-0.013	± 2.5	Pass
50	Normal	FDD26	10	fullIRB	QPSK	-0.016	± 2.5	Pass
40	Normal	FDD26	10	fullIRB	QPSK	-0.012	± 2.5	Pass
30	Normal	FDD26	10	fullIRB	QPSK	-0.014	± 2.5	Pass
20	Normal	FDD26	10	fullIRB	QPSK	-0.017	± 2.5	Pass
10	Normal	FDD26	10	fullIRB	QPSK	-0.013	± 2.5	Pass
0	Normal	FDD26	10	fullIRB	QPSK	-0.012	± 2.5	Pass
-10	Normal	FDD26	10	fullIRB	QPSK	-0.014	± 2.5	Pass
-20	Normal	FDD26	10	fullIRB	QPSK	-0.015	± 2.5	Pass
-30	Normal	FDD26	10	fullIRB	QPSK	-0.012	± 2.5	Pass
Normal	Low	FDD66	10	fullIRB	QPSK	-0.007	± 2.5	Pass
Normal	Normal	FDD66	10	fullIRB	QPSK	-0.007	± 2.5	Pass
Normal	High	FDD66	10	fullIRB	QPSK	-0.005	± 2.5	Pass
50	Normal	FDD66	10	fullIRB	QPSK	-0.008	± 2.5	Pass
40	Normal	FDD66	10	fullIRB	QPSK	-0.005	± 2.5	Pass
30	Normal	FDD66	10	fullIRB	QPSK	-0.006	± 2.5	Pass
20	Normal	FDD66	10	fullIRB	QPSK	-0.006	± 2.5	Pass
10	Normal	FDD66	10	fullIRB	QPSK	-0.008	± 2.5	Pass



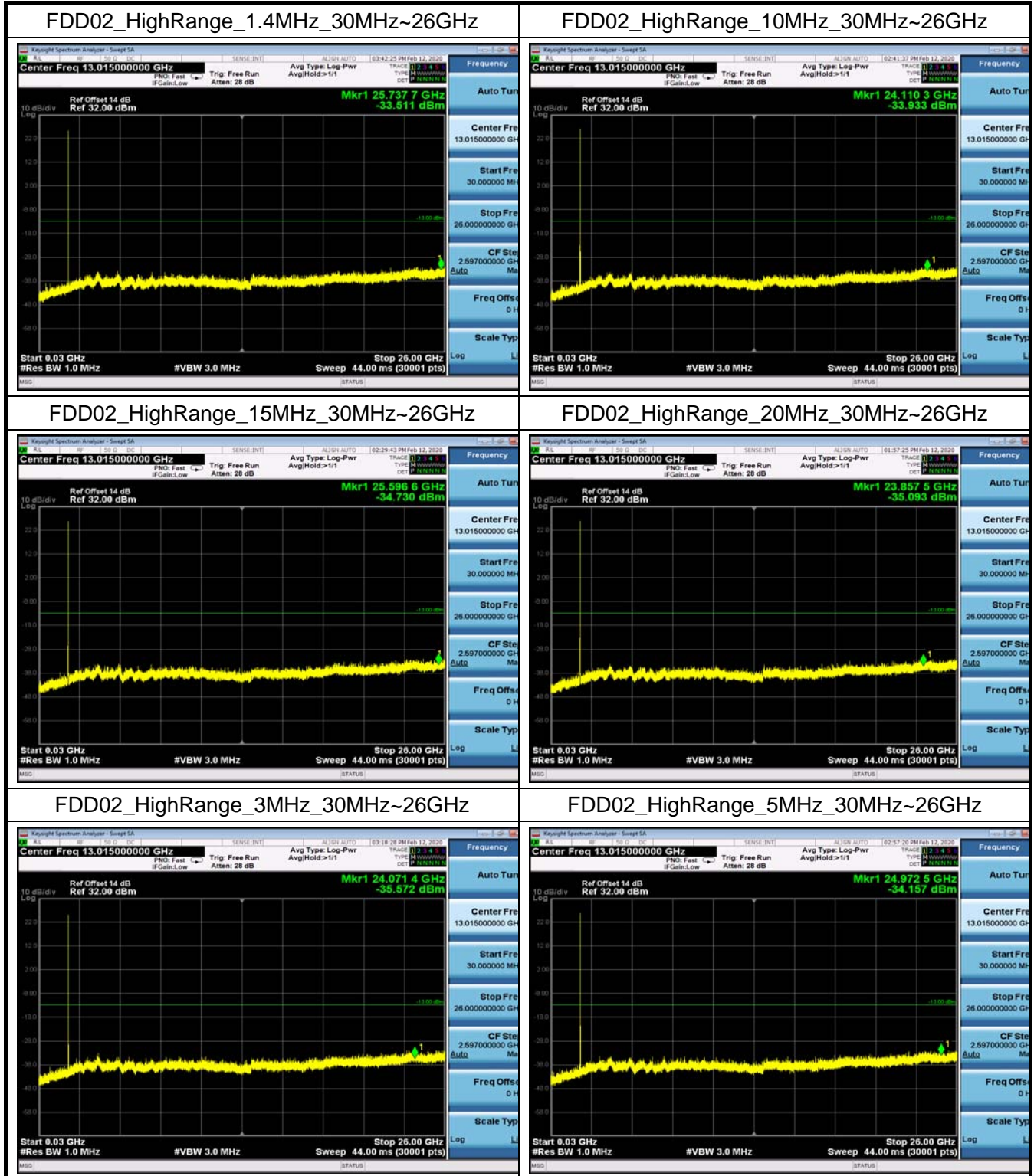
0	Normal	FDD66	10	fullRB	QPSK	-0.006	±2.5	Pass
-10	Normal	FDD66	10	fullRB	QPSK	-0.009	±2.5	Pass
-20	Normal	FDD66	10	fullRB	QPSK	-0.007	±2.5	Pass
-30	Normal	FDD66	10	fullRB	QPSK	-0.010	±2.5	Pass

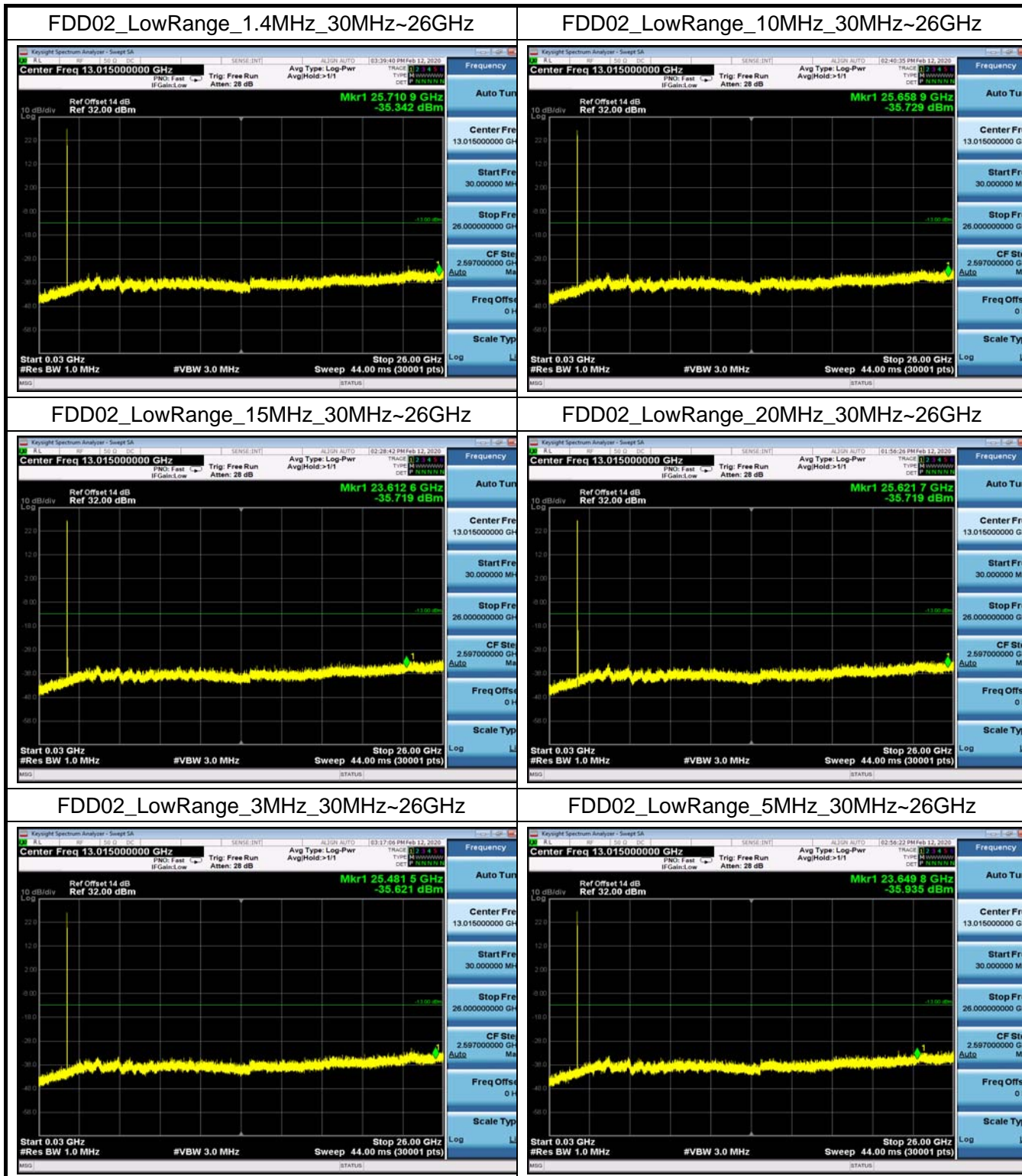
Note: Normal=3.87V, Low=3.6V, High=4.4V

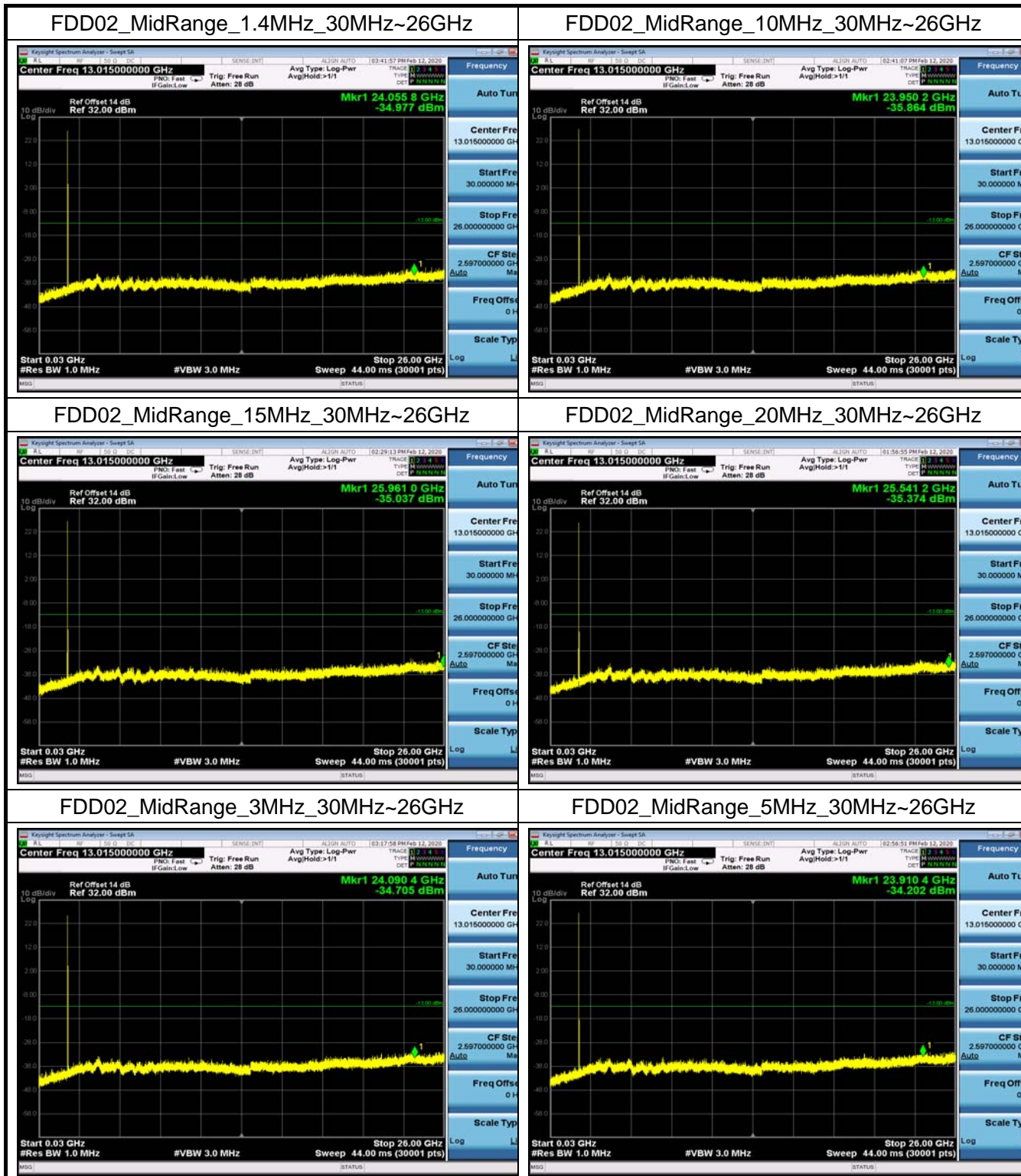


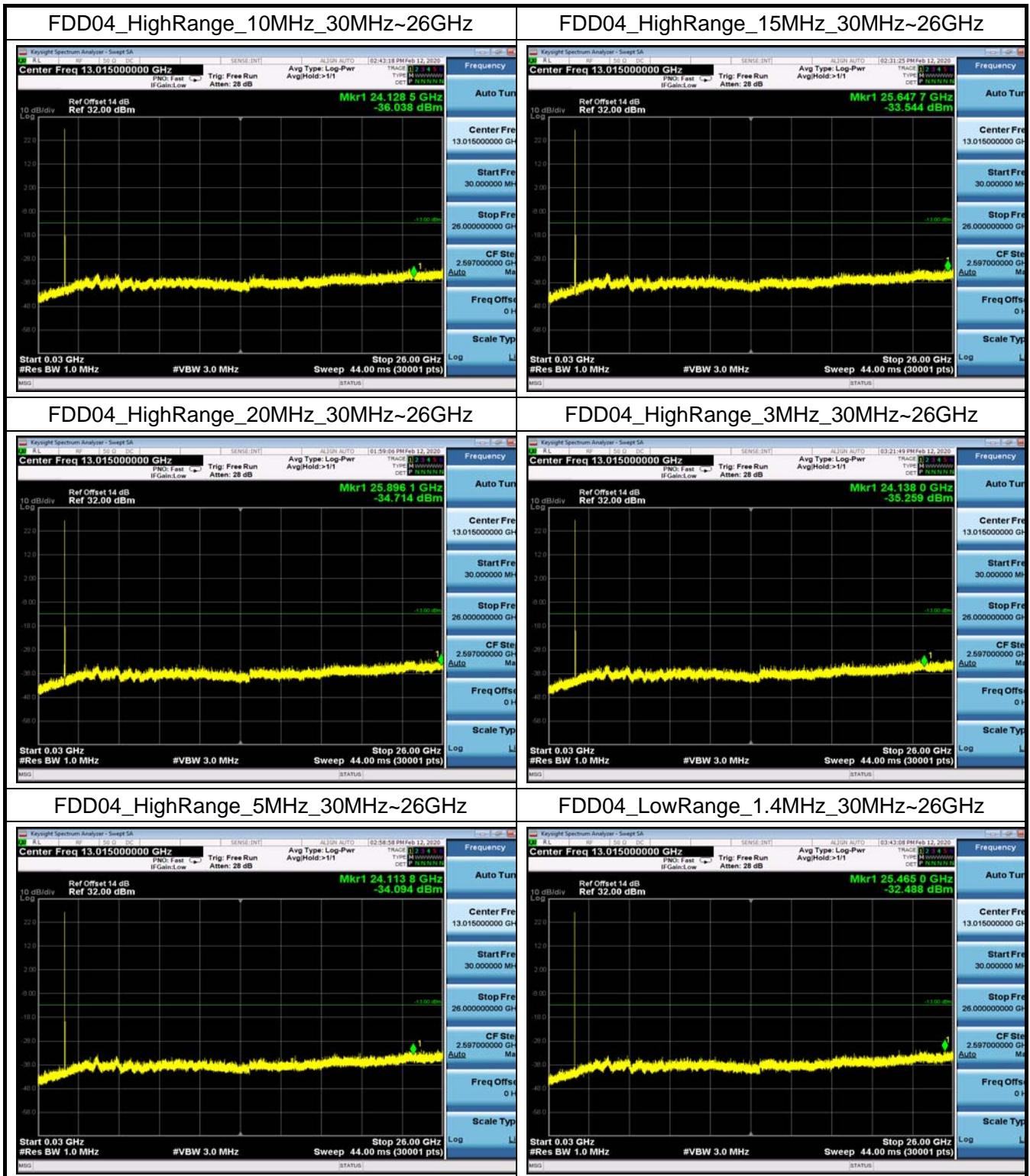
Conducted Out of Band Emissions

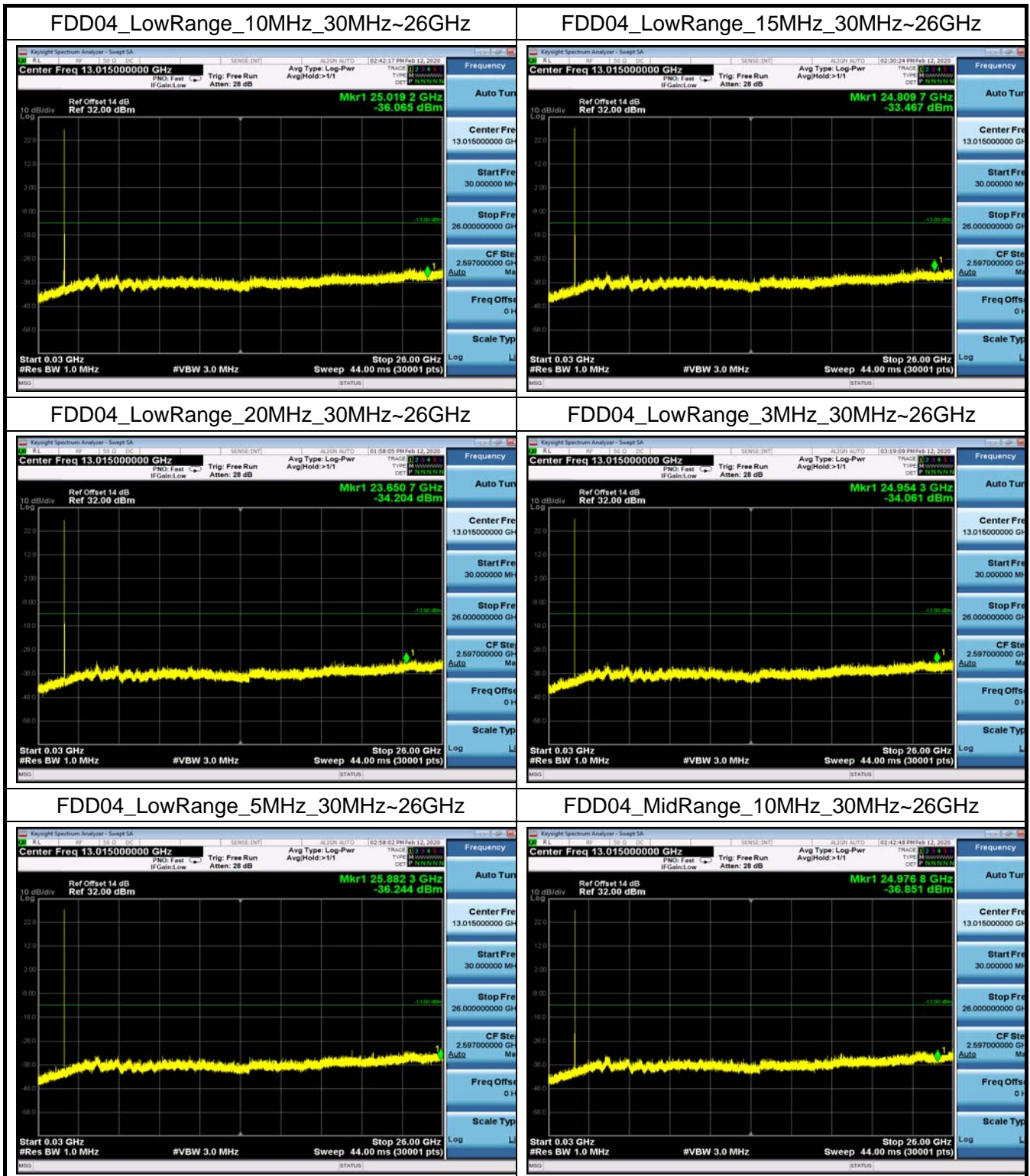
Test Result and Data

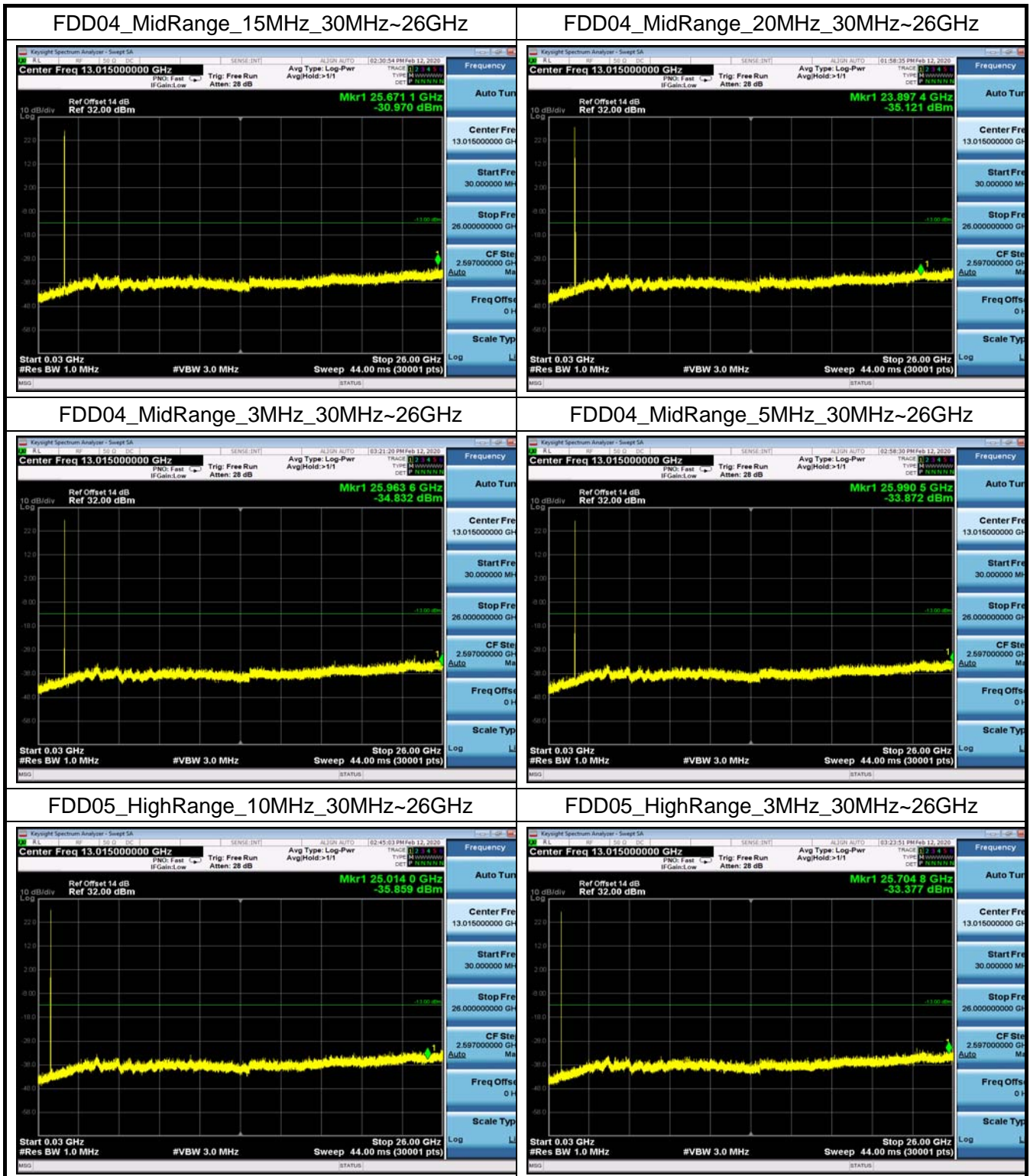


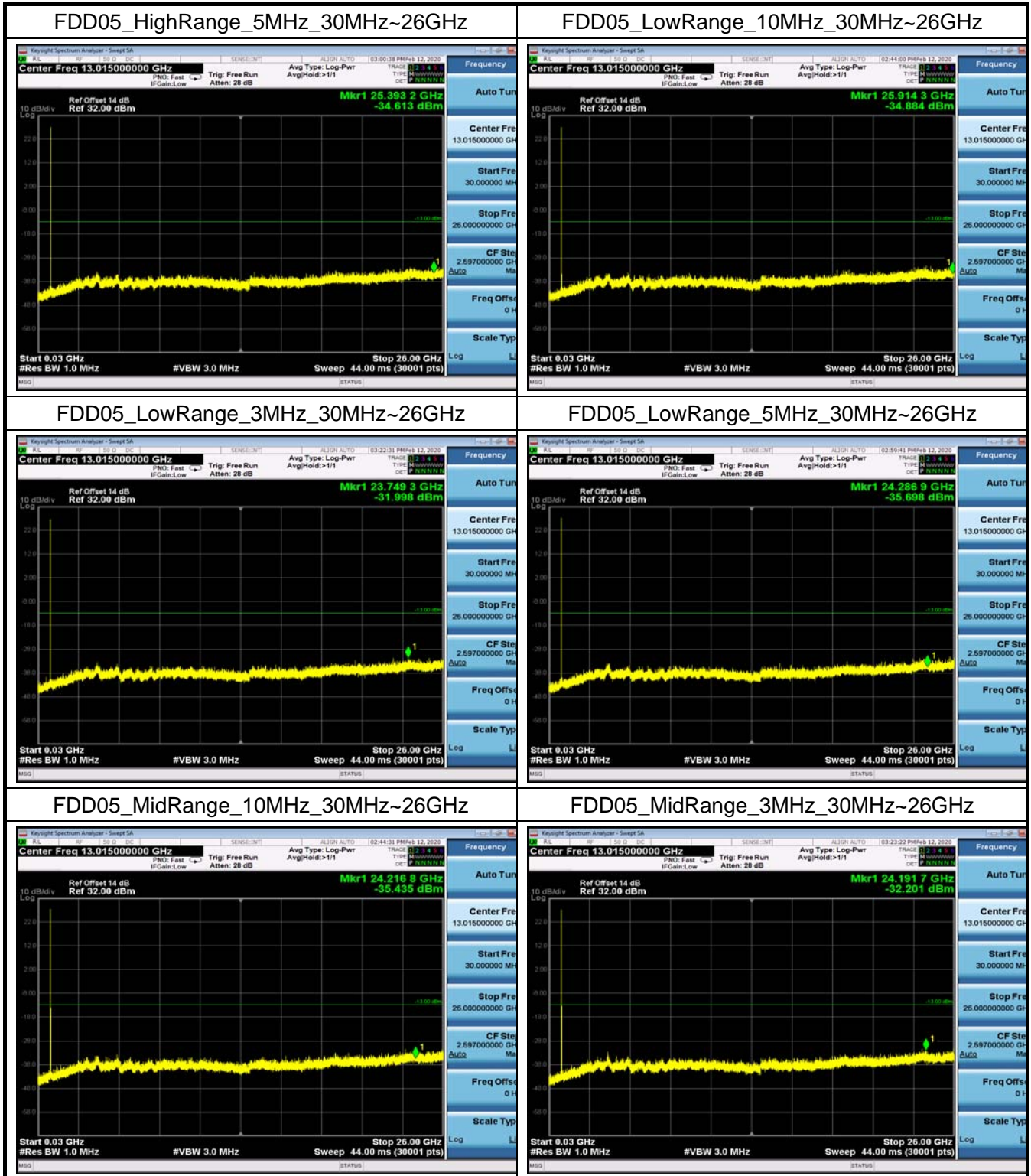


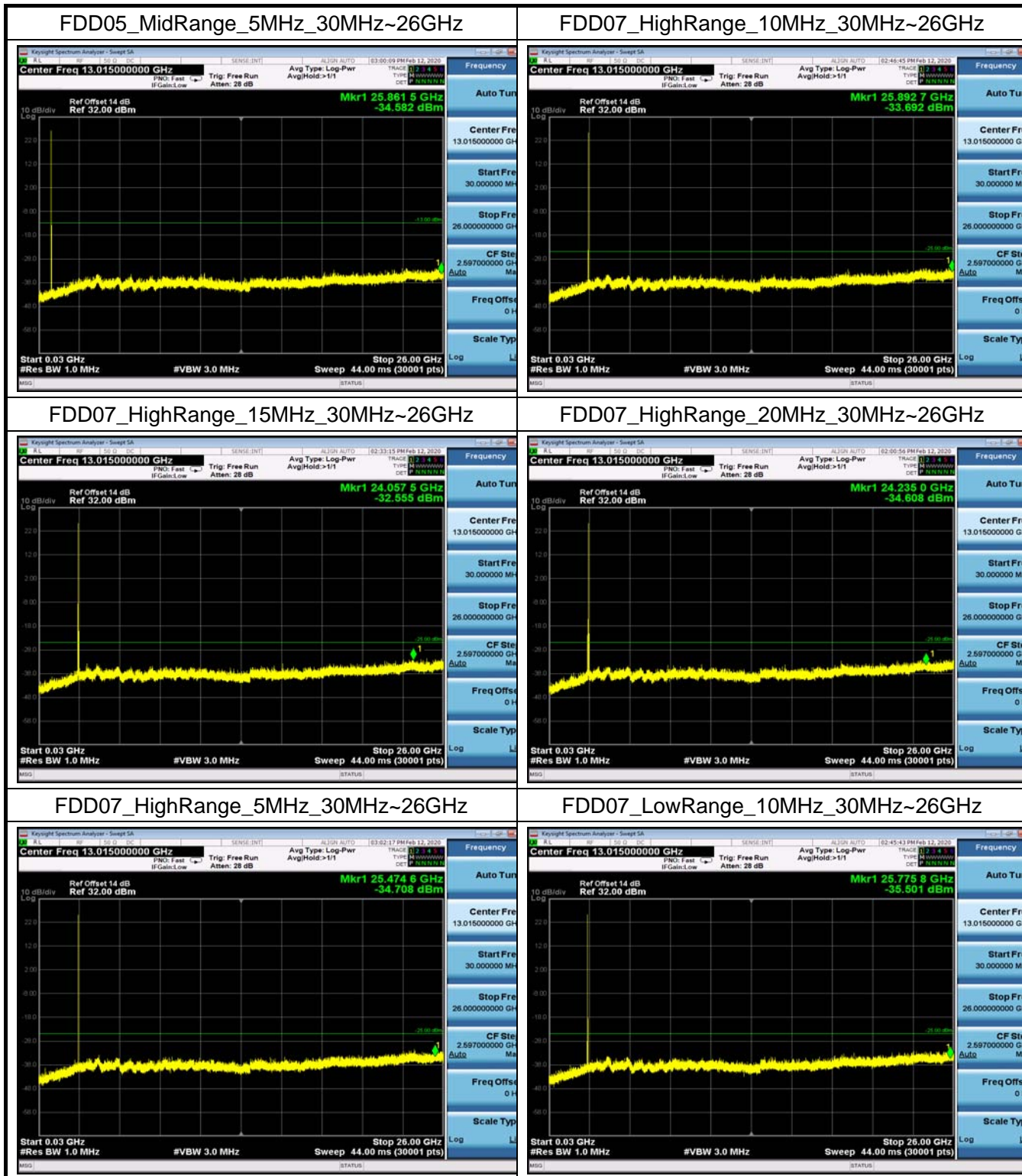


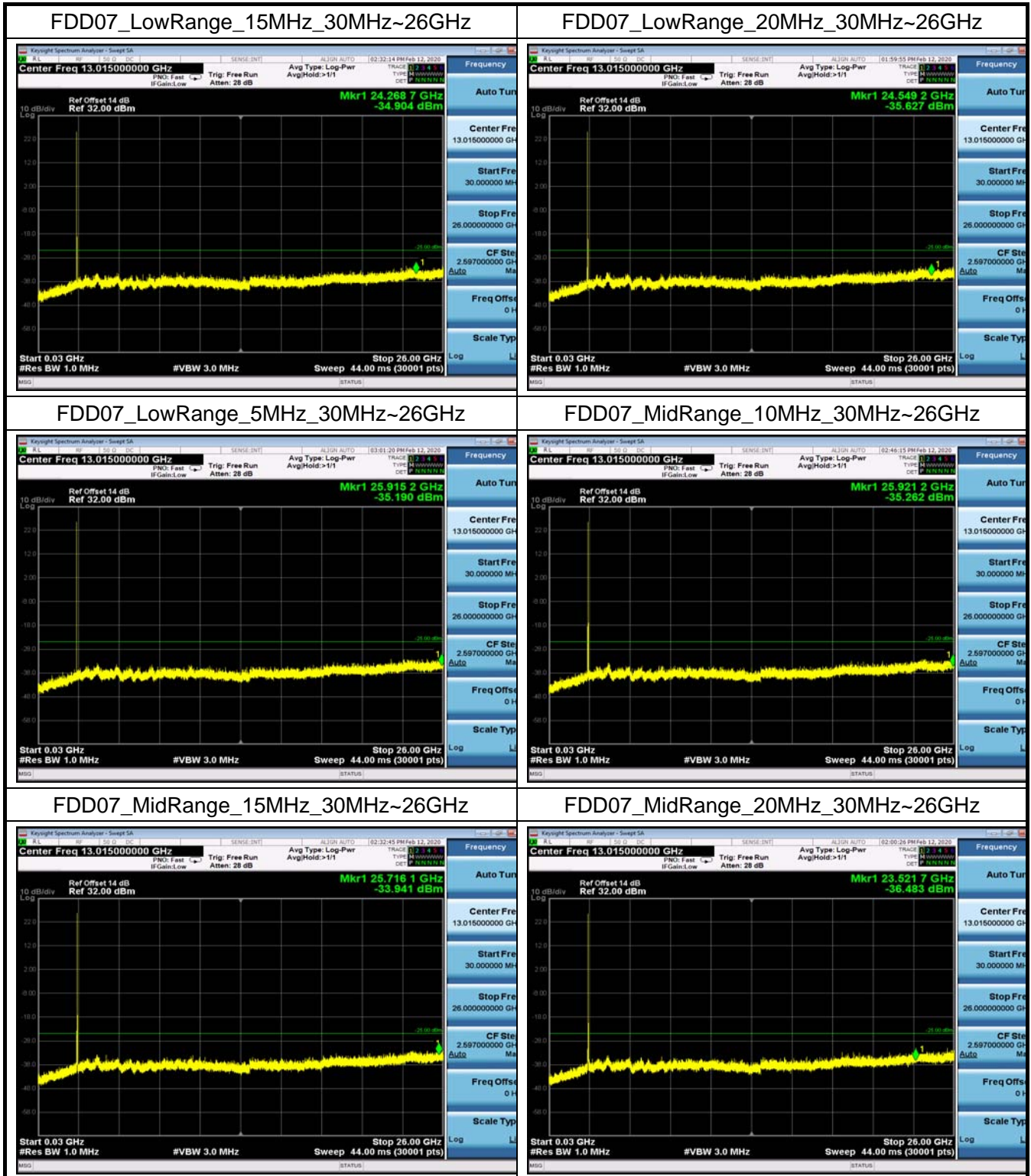


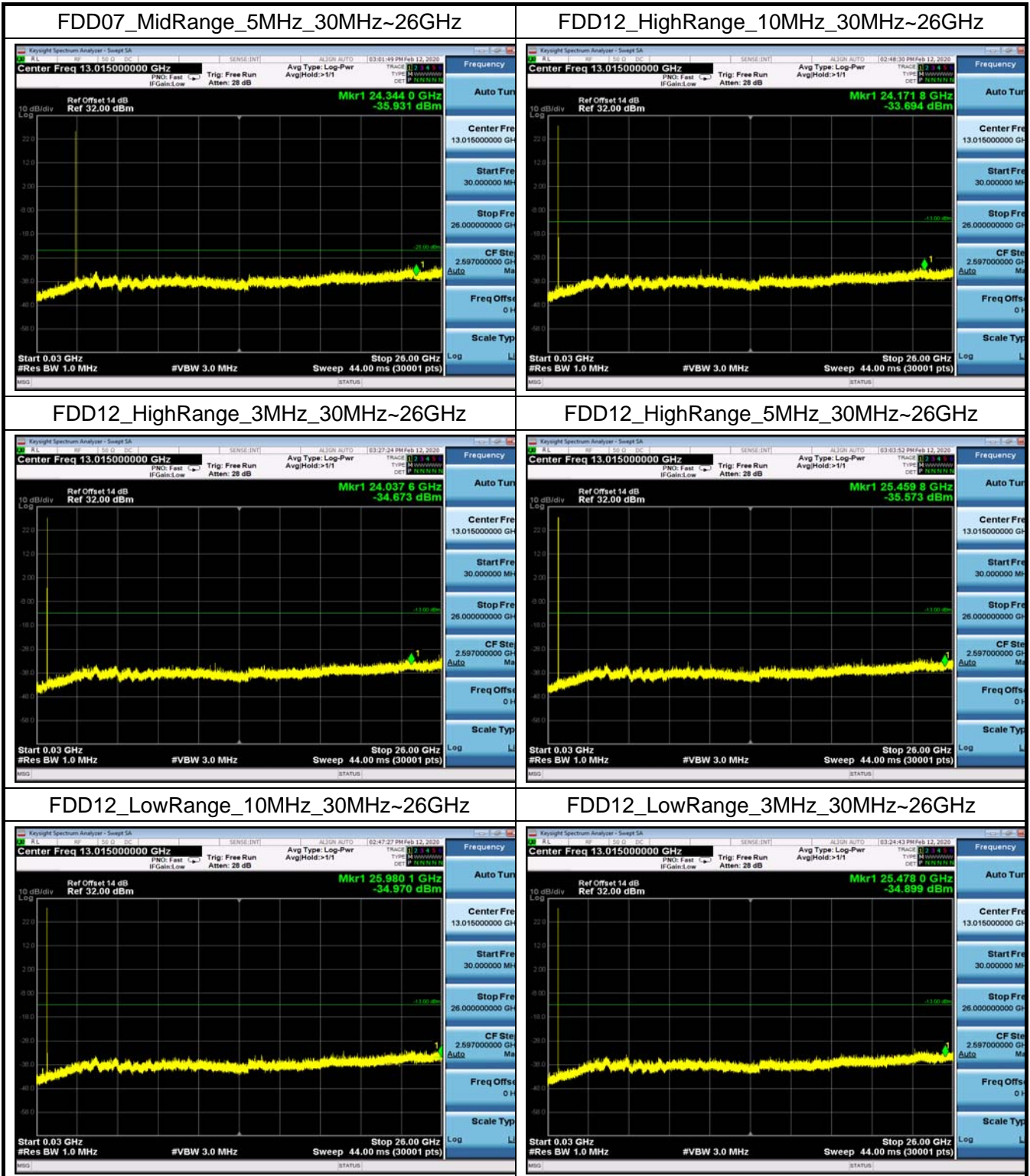


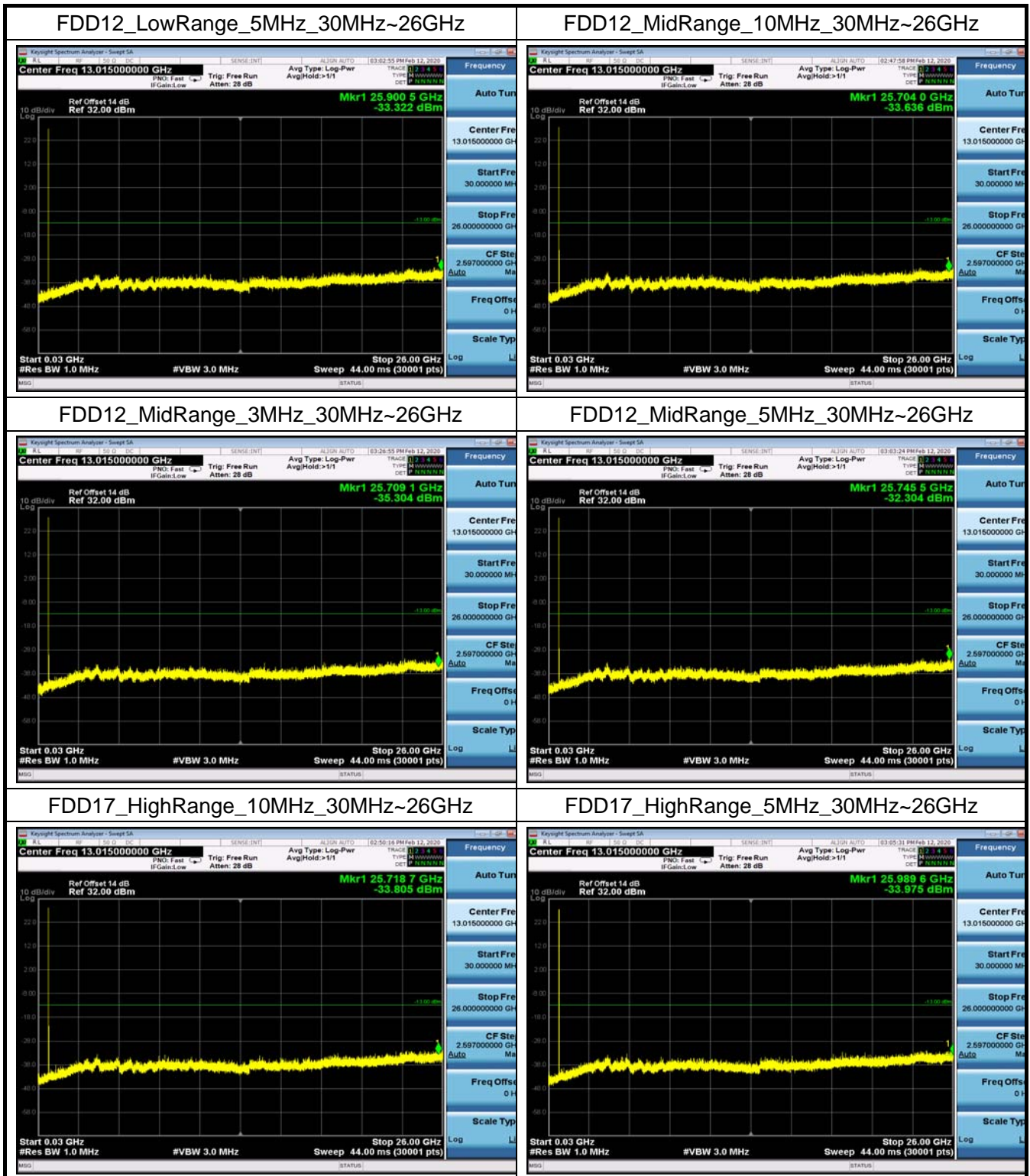


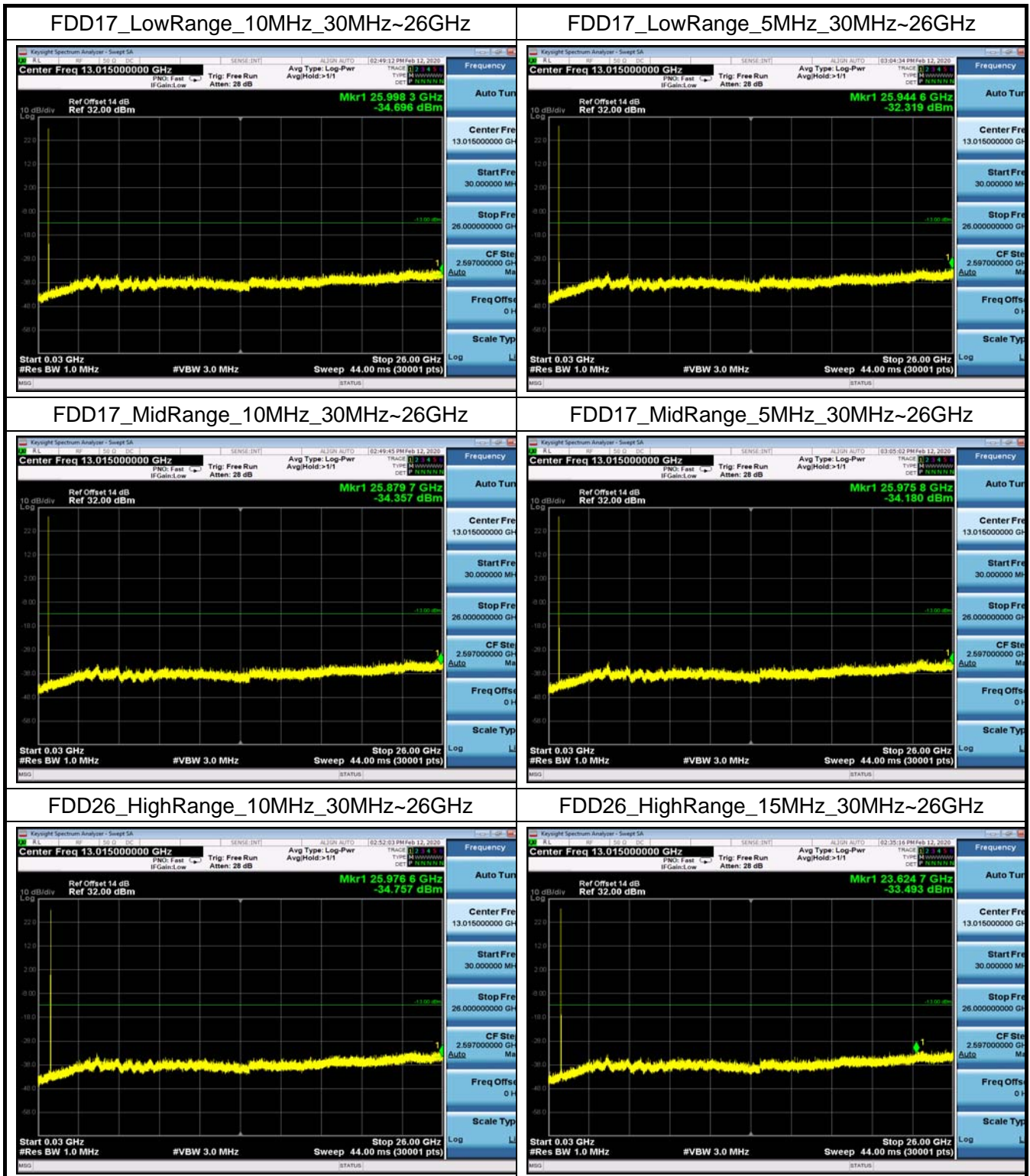


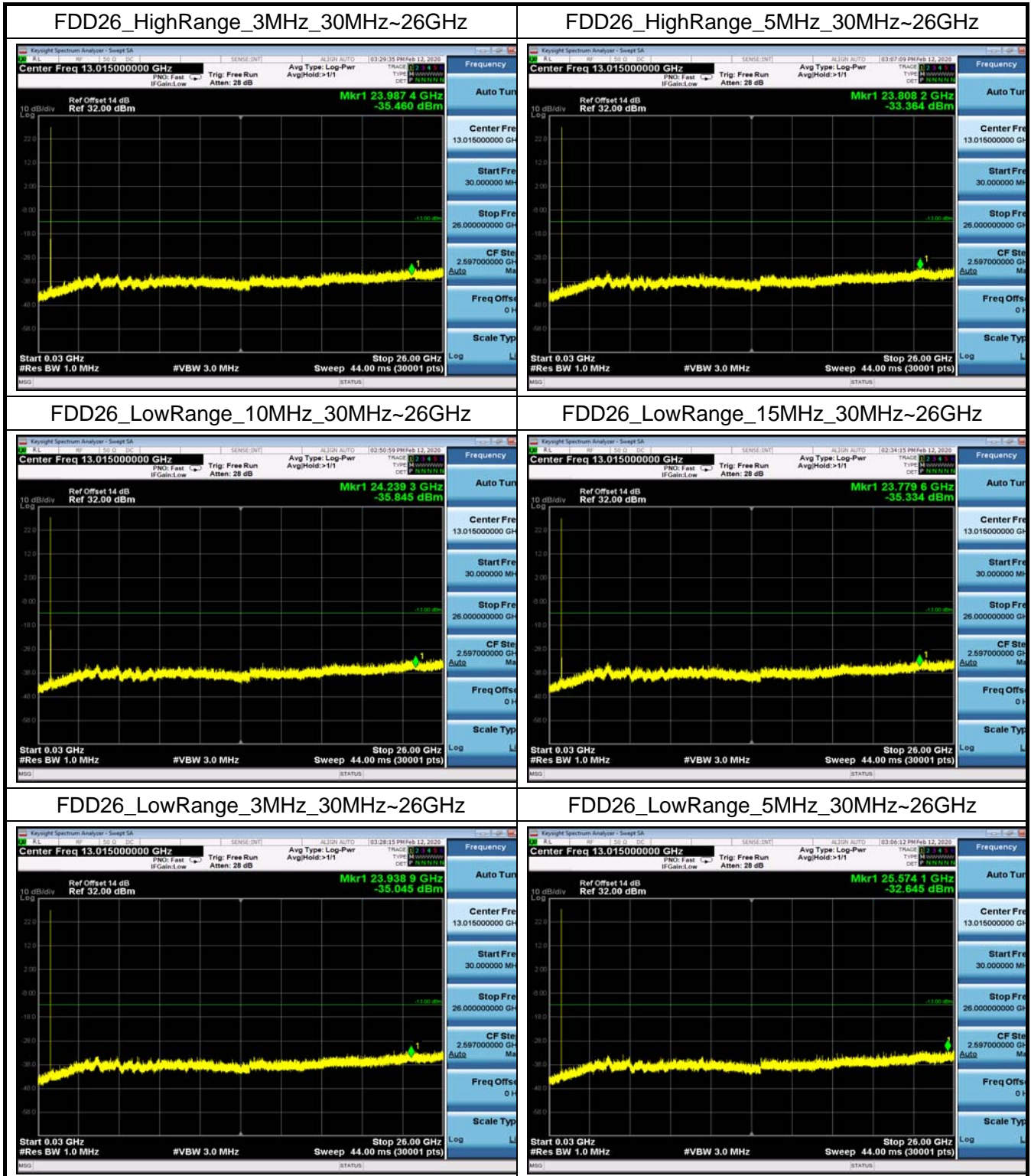


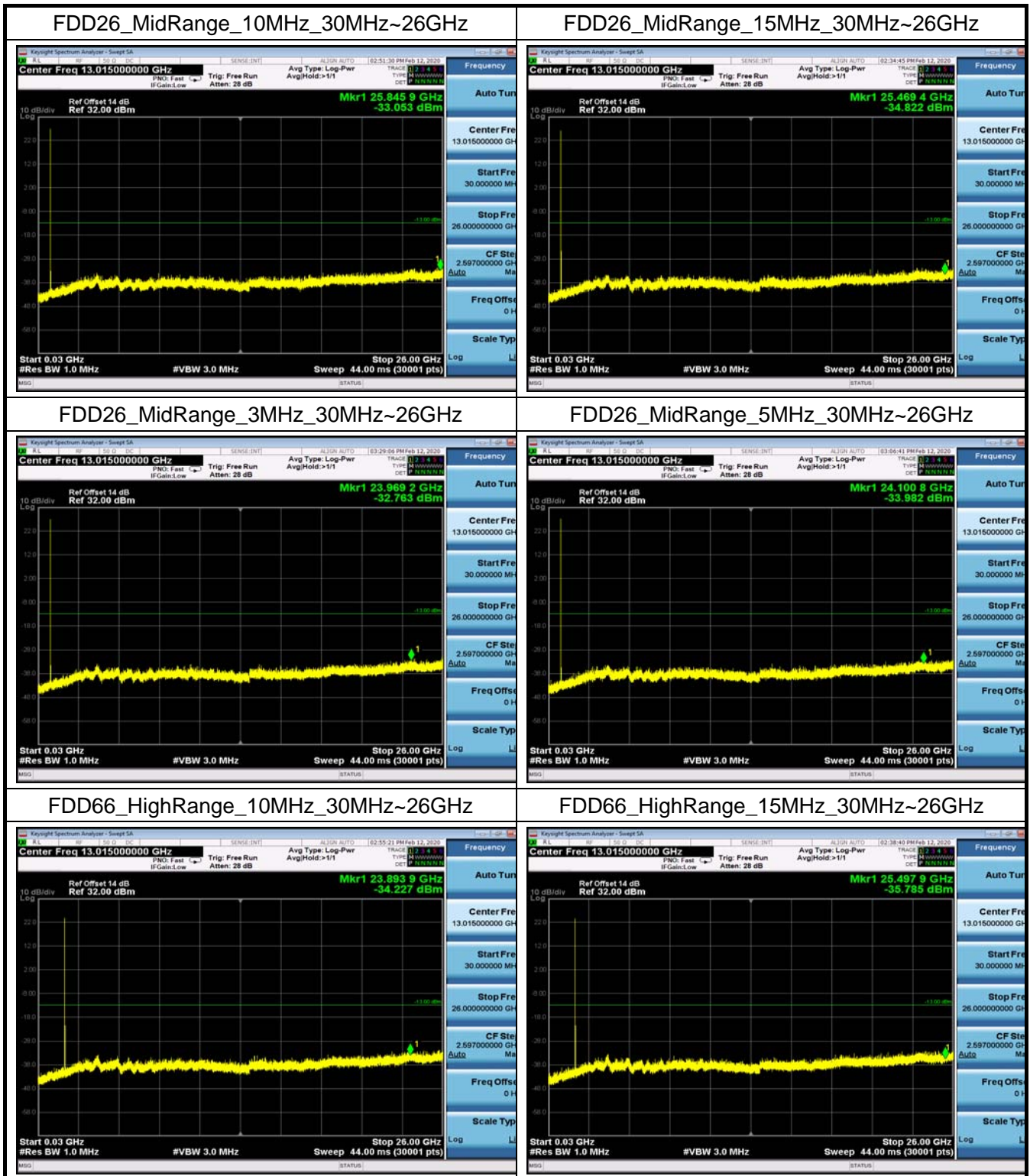


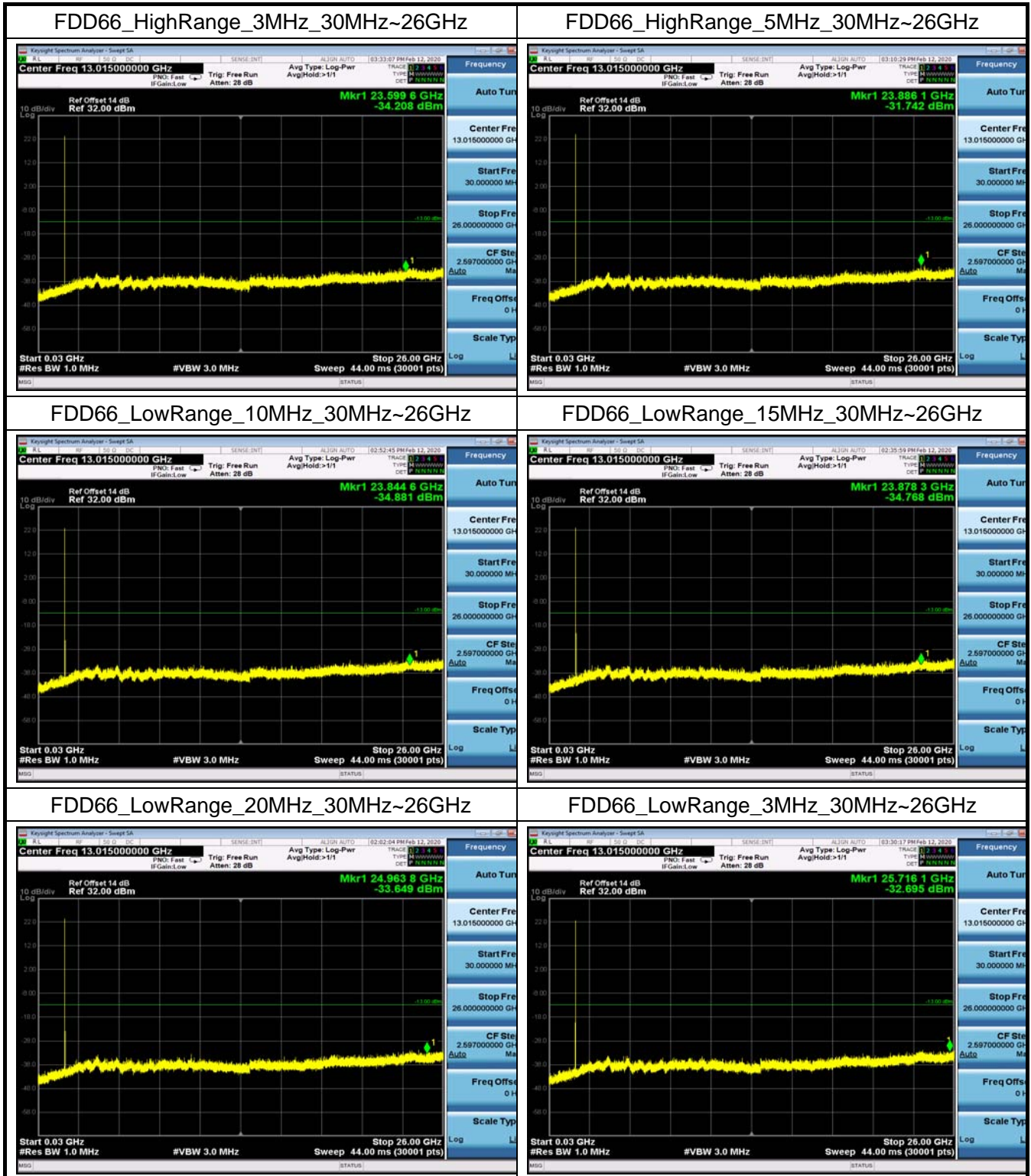


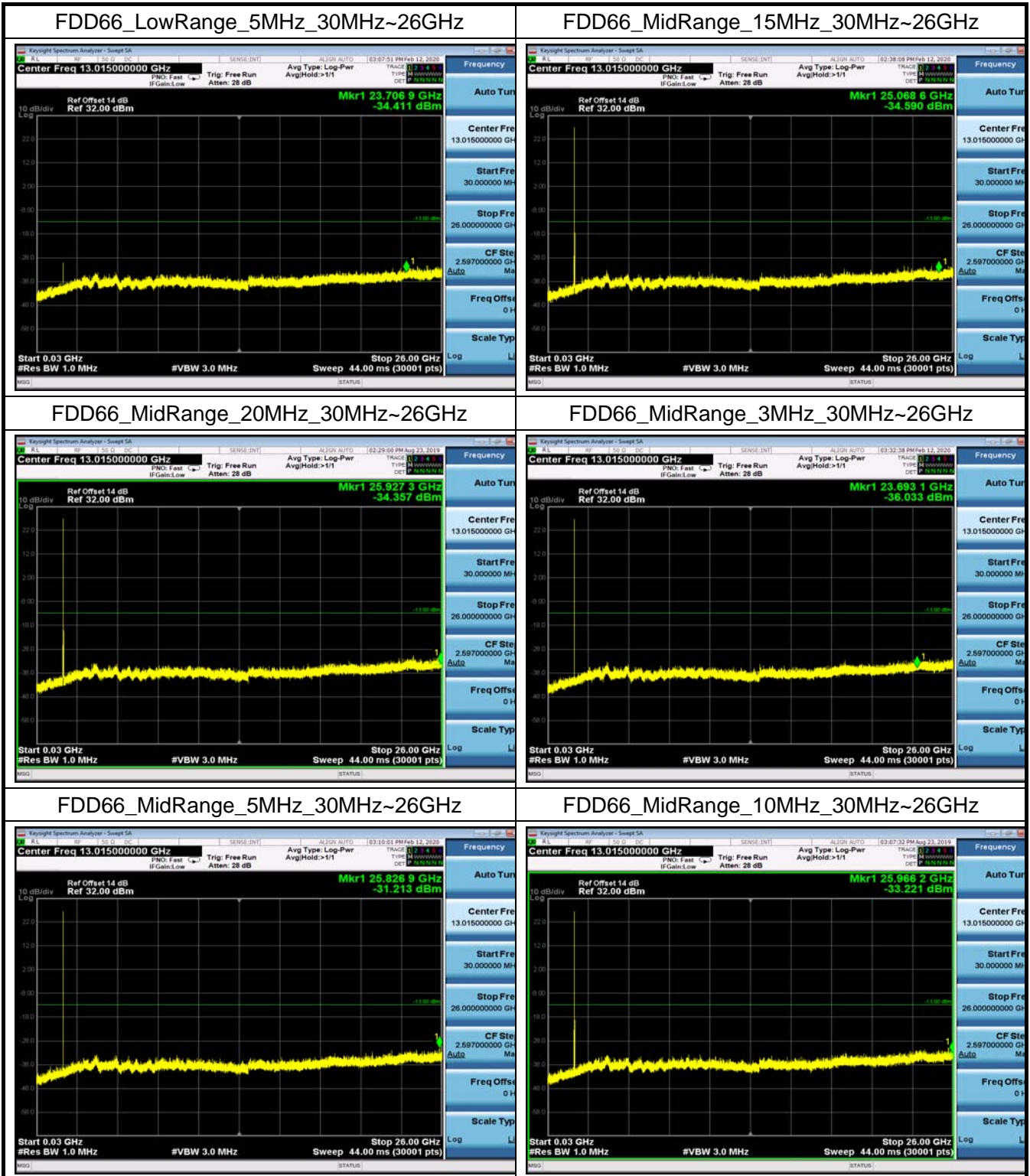






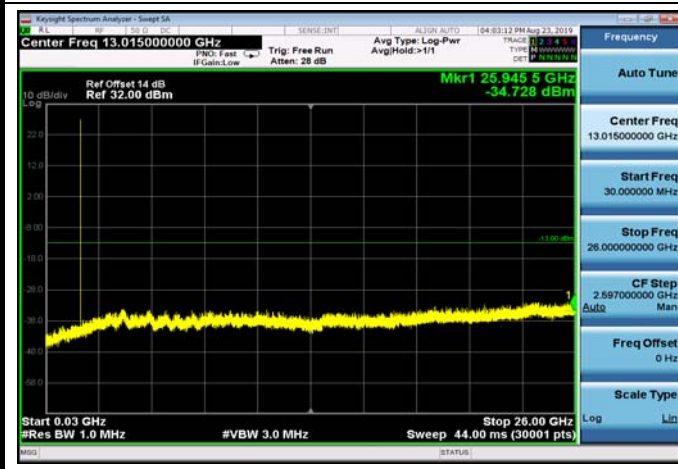






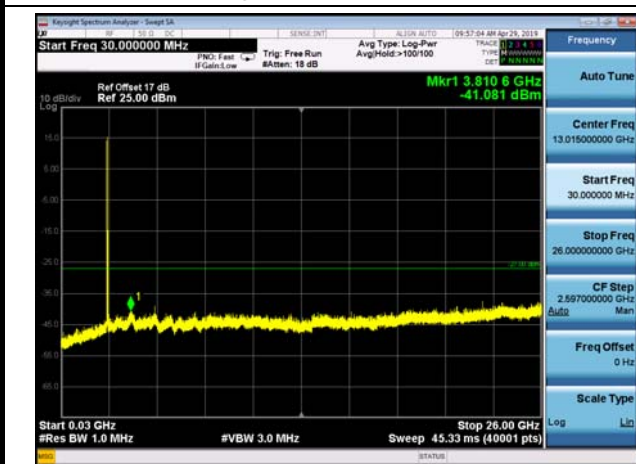


FDD66_MidRange_1.4MHz_30MHz~26GHz

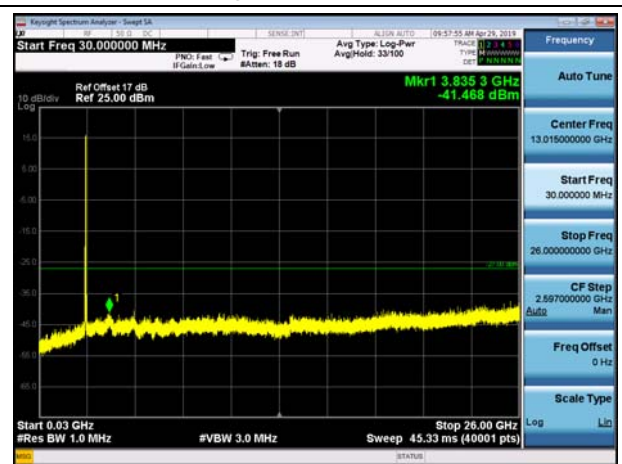


For CA

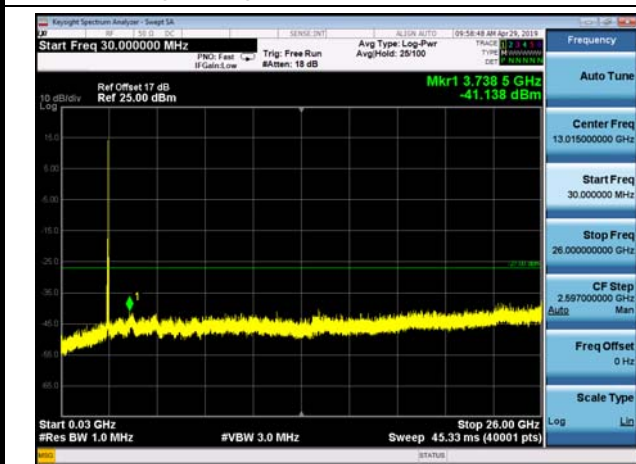
FDD7_LowRange_10+20MHz_30MHz~26GHz



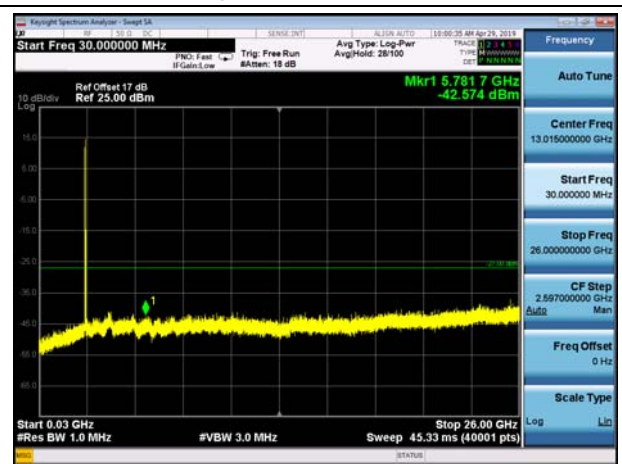
FDD7_MiddleRange_10+20MHz_30MHz~26GHz



FDD7_HighRange_10+20MHz_30MHz~26GHz

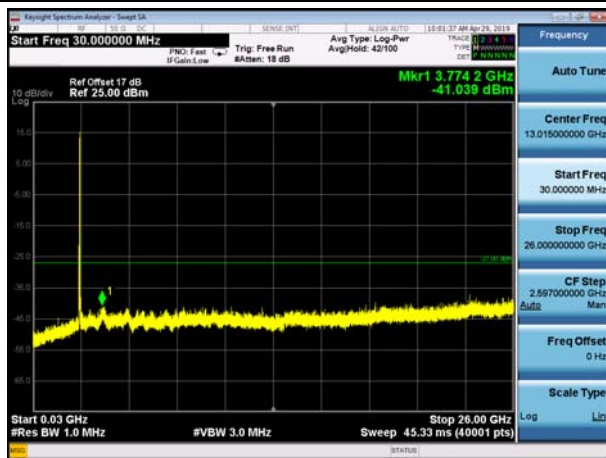


FDD7_LowRange_15+20MHz_30MHz~26GHz

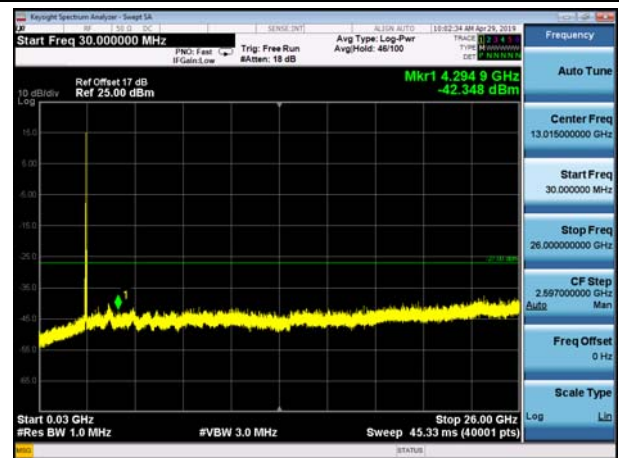




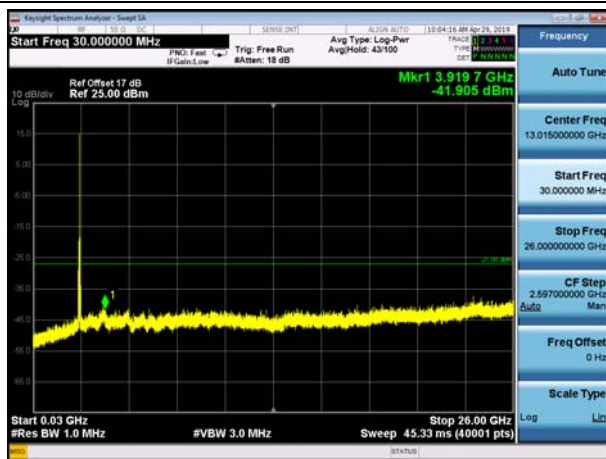
FDD7_MiddleRange_15+20MHz_30MHz~26GHz



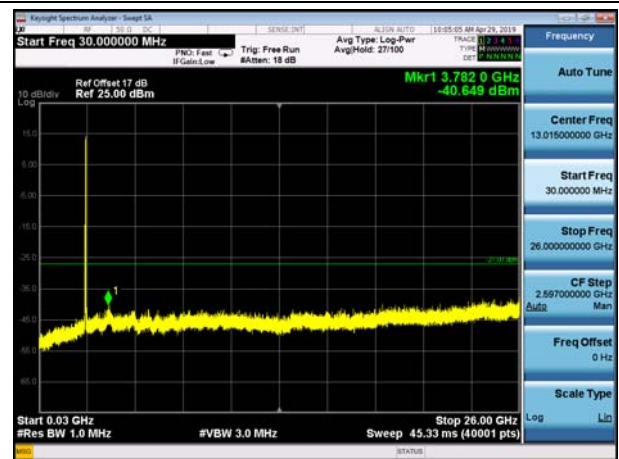
FDD7_HighRange_15+20MHz_30MHz~26GHz



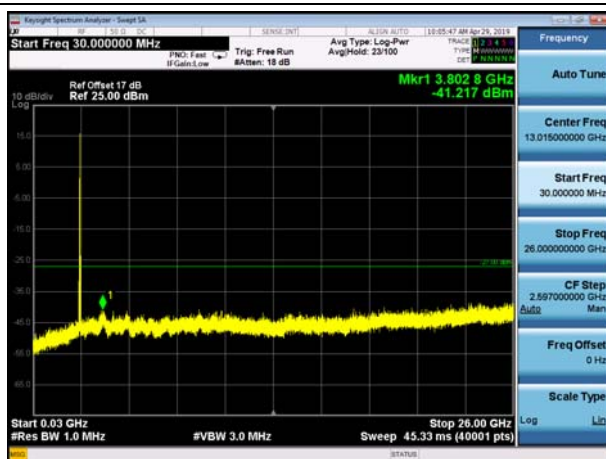
FDD7_LowRange_20+20MHz_30MHz~26GHz



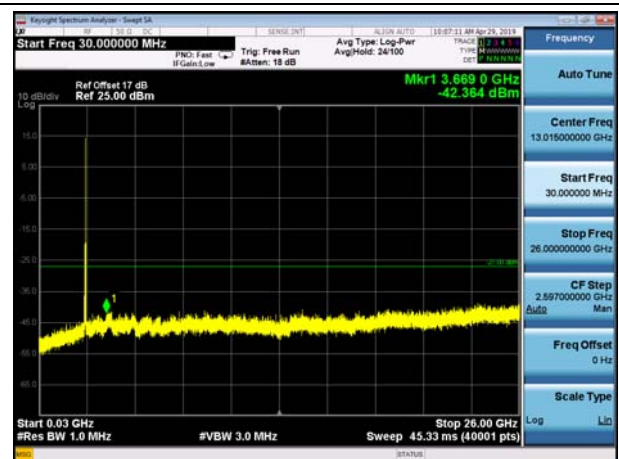
FDD7_MiddleRange_20+20MHz_30MHz~26GHz



FDD7_HighRange_20+20MHz_30MHz~26GHz

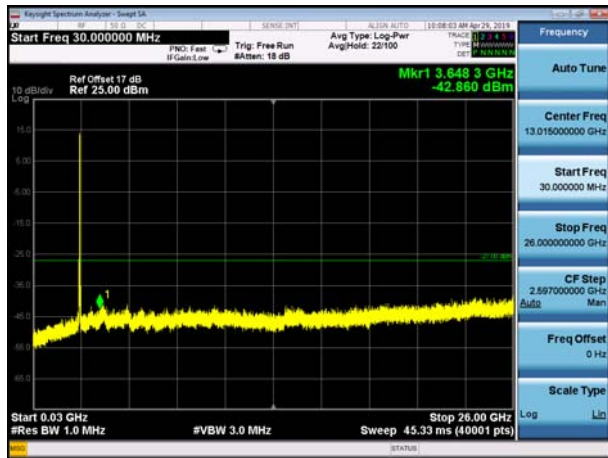


FDD7_LowRange_20+15MHz_30MHz~26GHz

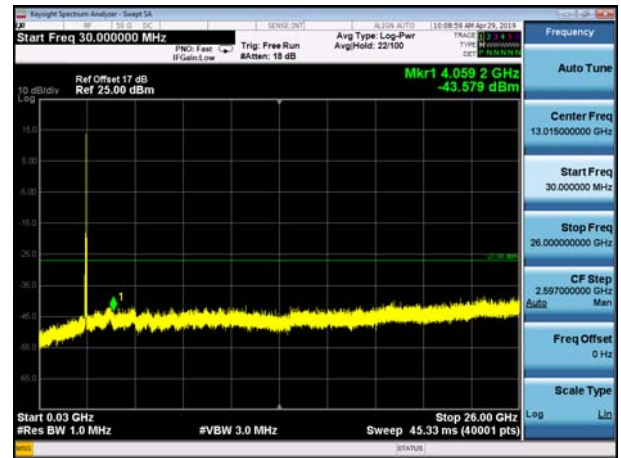




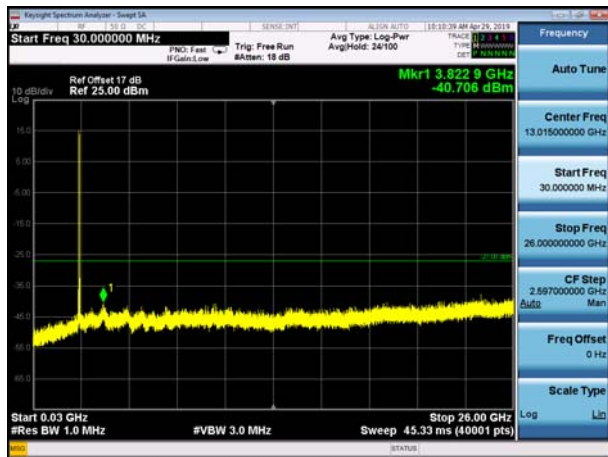
FDD7_MiddleRange_20+15MHz_30MHz~26GHz



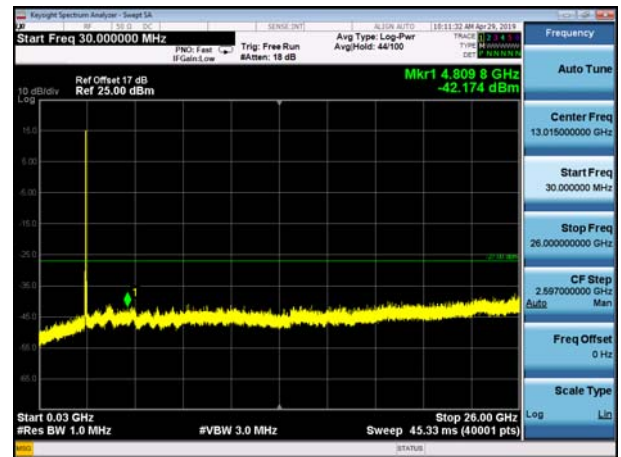
FDD7_HighRange_20+15MHz_30MHz~26GHz



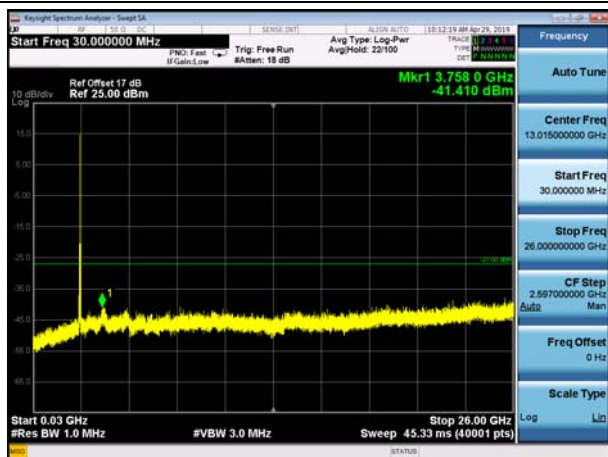
FDD7_LowRange_15+15MHz_30MHz~26GHz



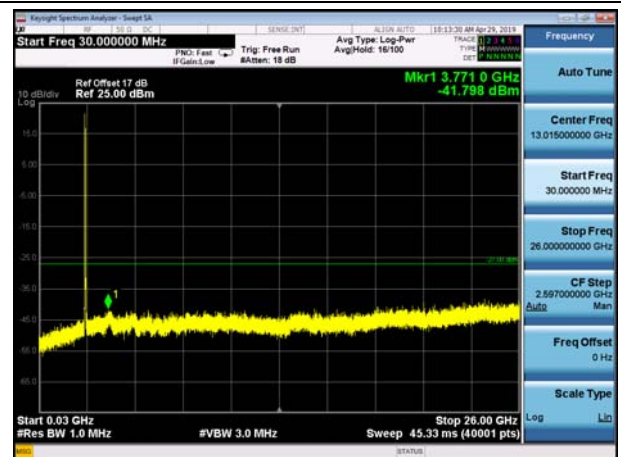
FDD7_MiddleRange_15+15MHz_30MHz~26GHz



FDD7_HighRange_15+15MHz_30MHz~26GHz

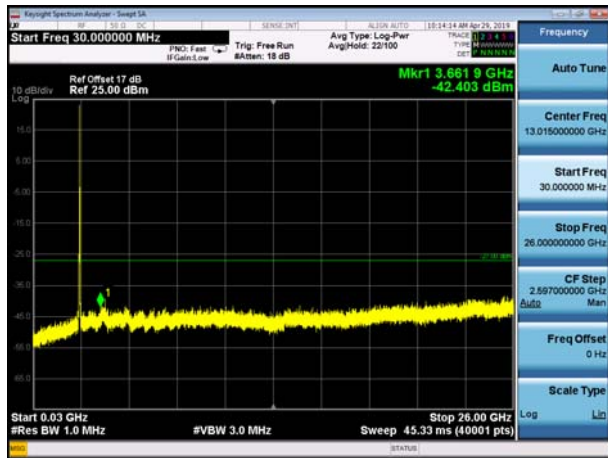


FDD7_LowRange_15+10MHz_30MHz~26GHz

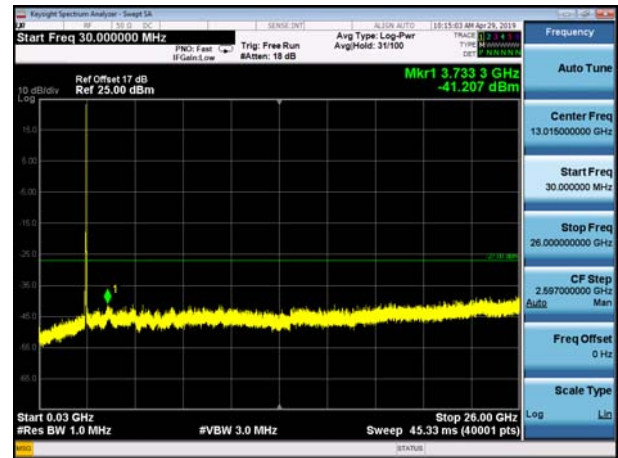




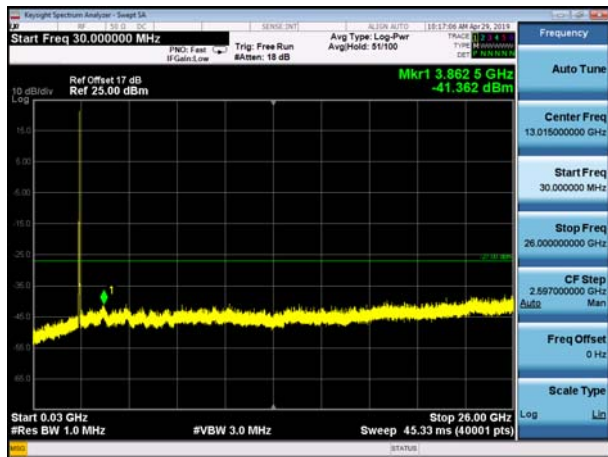
FDD7_MiddleRange_15+10MHz_30MHz~26GHz



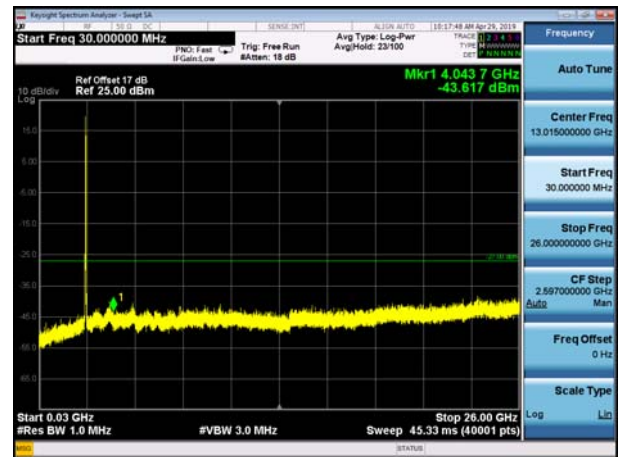
FDD7_HighRange_15+10MHz_30MHz~26GHz



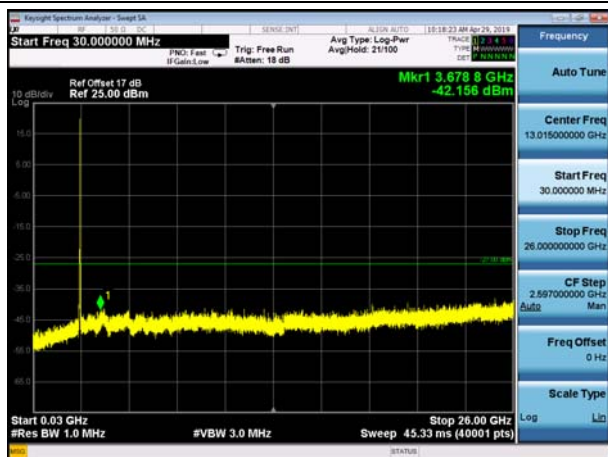
FDD7_LowRange_20+10MHz_30MHz~26GHz



FDD7_MiddleRange_20+10MHz_30MHz~26GHz



FDD7_HighRange_20+10MHz_30MHz~26GHz

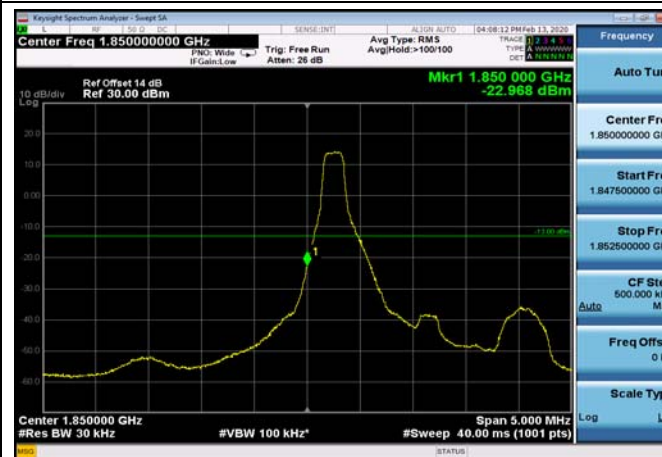




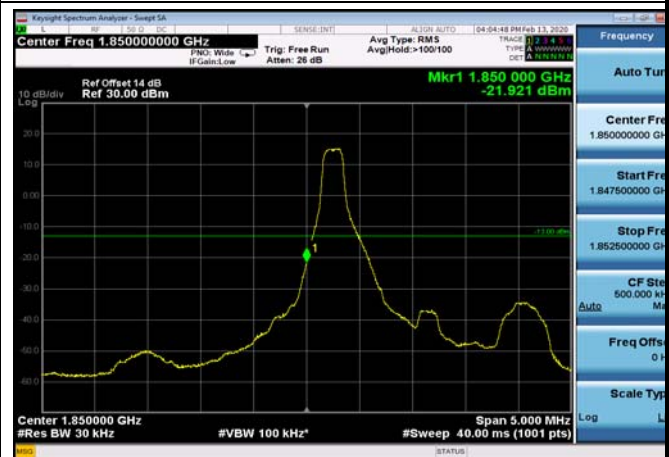
Conducted Band Edge

Test Result and Data

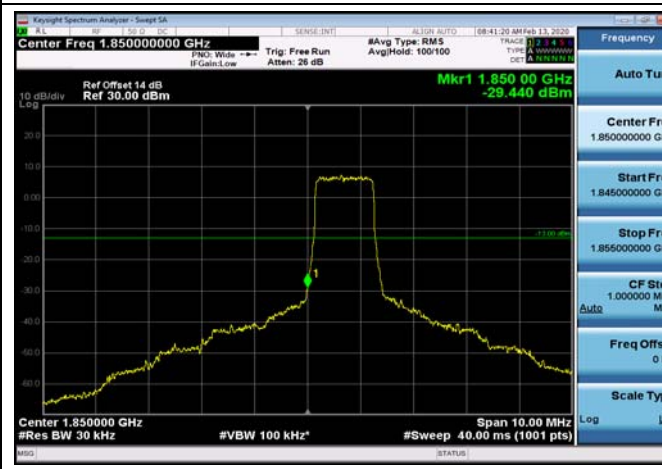
LowRange_FDD02_1.4MHz_1850.7_OneRB
_low_QPSK



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

