



Frequency Stability

Test Result and Data

Temperature									
Normal	Voltage	Band	BandWidth (MHz)	RbMode	Modulation	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
Normal	Low	FDD02	10	fullRB	QPSK	-30.770	-0.016	2.5	Pass
Normal	Normal	FDD02	10	fullRB	QPSK	-13.790	-0.007	2.5	Pass
50	High	FDD02	10	fullRB	QPSK	-14.105	-0.008	2.5	Pass
40	Normal	FDD02	10	fullRB	QPSK	-13.218	-0.007	2.5	Pass
30	Normal	FDD02	10	fullRB	QPSK	-18.153	-0.010	2.5	Pass
20	Normal	FDD02	10	fullRB	QPSK	-16.823	-0.009	2.5	Pass
10	Normal	FDD02	10	fullRB	QPSK	-17.838	-0.009	2.5	Pass
0	Normal	FDD02	10	fullRB	QPSK	-15.264	-0.008	2.5	Pass
-10	Normal	FDD02	10	fullRB	QPSK	-21.429	-0.011	2.5	Pass
-20	Normal	FDD02	10	fullRB	QPSK	-18.439	-0.010	2.5	Pass
-30	Normal	FDD02	10	fullRB	QPSK	-16.794	-0.009	2.5	Pass
Normal	Normal	FDD02	10	fullRB	QPSK	-17.481	-0.009	2.5	Pass
Normal	Low	FDD04	10	fullRB	QPSK	-9.685	-0.006	2.5	Pass
Normal	Normal	FDD04	10	fullRB	QPSK	-11.744	-0.007	2.5	Pass
50	High	FDD04	10	fullRB	QPSK	-13.361	-0.008	2.5	Pass
40	Normal	FDD04	10	fullRB	QPSK	-12.717	-0.007	2.5	Pass
30	Normal	FDD04	10	fullRB	QPSK	-15.249	-0.009	2.5	Pass
20	Normal	FDD04	10	fullRB	QPSK	-17.524	-0.010	2.5	Pass
10	Normal	FDD04	10	fullRB	QPSK	-12.345	-0.007	2.5	Pass
0	Normal	FDD04	10	fullRB	QPSK	-14.305	-0.008	2.5	Pass
-10	Normal	FDD04	10	fullRB	QPSK	-10.672	-0.006	2.5	Pass
-20	Normal	FDD04	10	fullRB	QPSK	-11.744	-0.007	2.5	Pass
-30	Normal	FDD04	10	fullRB	QPSK	-13.747	-0.008	2.5	Pass
Normal	Normal	FDD04	10	fullRB	QPSK	10.428	-0.006	2.5	Pass
Normal	Low	FDD05	10	fullRB	QPSK	-9.942	-0.012	2.5	Pass
Normal	Normal	FDD05	10	fullRB	QPSK	-10.428	-0.012	2.5	Pass



50	High	FDD05	10	fullRB	QPSK	-10.872	-0.013	2.5	Pass
40	Normal	FDD05	10	fullRB	QPSK	-11.187	-0.013	2.5	Pass
30	Normal	FDD05	10	fullRB	QPSK	-10.614	-0.013	2.5	Pass
20	Normal	FDD05	10	fullRB	QPSK	-12.660	-0.015	2.5	Pass
10	Normal	FDD05	10	fullRB	QPSK	-12.531	-0.015	2.5	Pass
0	Normal	FDD05	10	fullRB	QPSK	-9.985	-0.012	2.5	Pass
-10	Normal	FDD05	10	fullRB	QPSK	-10.858	-0.013	2.5	Pass
-20	Normal	FDD05	10	fullRB	QPSK	-12.288	-0.015	2.5	Pass
-30	Normal	FDD05	10	fullRB	QPSK	-12.016	-0.014	2.5	Pass
Normal	Normal	FDD05	10	fullRB	QPSK	-11.988	-0.014	2.5	Pass
Normal	Low	FDD07	10	fullRB	QPSK	-11.702	-0.005	2.5	Pass
Normal	Normal	FDD07	10	fullRB	QPSK	18.210	0.007	2.5	Pass
50	High	FDD07	10	fullRB	QPSK	14.777	0.006	2.5	Pass
40	Normal	FDD07	10	fullRB	QPSK	-21.214	-0.008	2.5	Pass
30	Normal	FDD07	10	fullRB	QPSK	-20.084	-0.008	2.5	Pass
20	Normal	FDD07	10	fullRB	QPSK	-23.146	-0.009	2.5	Pass
10	Normal	FDD07	10	fullRB	QPSK	-21.915	-0.009	2.5	Pass
0	Normal	FDD07	10	fullRB	QPSK	-17.838	-0.007	2.5	Pass
-10	Normal	FDD07	10	fullRB	QPSK	-18.969	-0.007	2.5	Pass
-20	Normal	FDD07	10	fullRB	QPSK	-17.352	-0.007	2.5	Pass
-30	Normal	FDD07	10	fullRB	QPSK	-20.370	-0.008	2.5	Pass
Normal	Normal	FDD07	10	fullRB	QPSK	-29.340	-0.012	2.5	Pass
Normal	Low	FDD26	10	fullRB	QPSK	-13.790	-0.017	2.5	Pass
Normal	Normal	FDD26	10	fullRB	QPSK	-10.228	-0.012	2.5	Pass
50	High	FDD26	10	fullRB	QPSK	-9.112	-0.011	2.5	Pass
40	Normal	FDD26	10	fullRB	QPSK	-11.873	-0.014	2.5	Pass
30	Normal	FDD26	10	fullRB	QPSK	-10.958	-0.013	2.5	Pass
20	Normal	FDD26	10	fullRB	QPSK	-15.235	-0.018	2.5	Pass
10	Normal	FDD26	10	fullRB	QPSK	-11.873	-0.014	2.5	Pass
0	Normal	FDD26	10	fullRB	QPSK	-16.680	-0.020	2.5	Pass
-10	Normal	FDD26	10	fullRB	QPSK	-14.977	-0.018	2.5	Pass
-20	Normal	FDD26	10	fullRB	QPSK	-12.317	-0.015	2.5	Pass



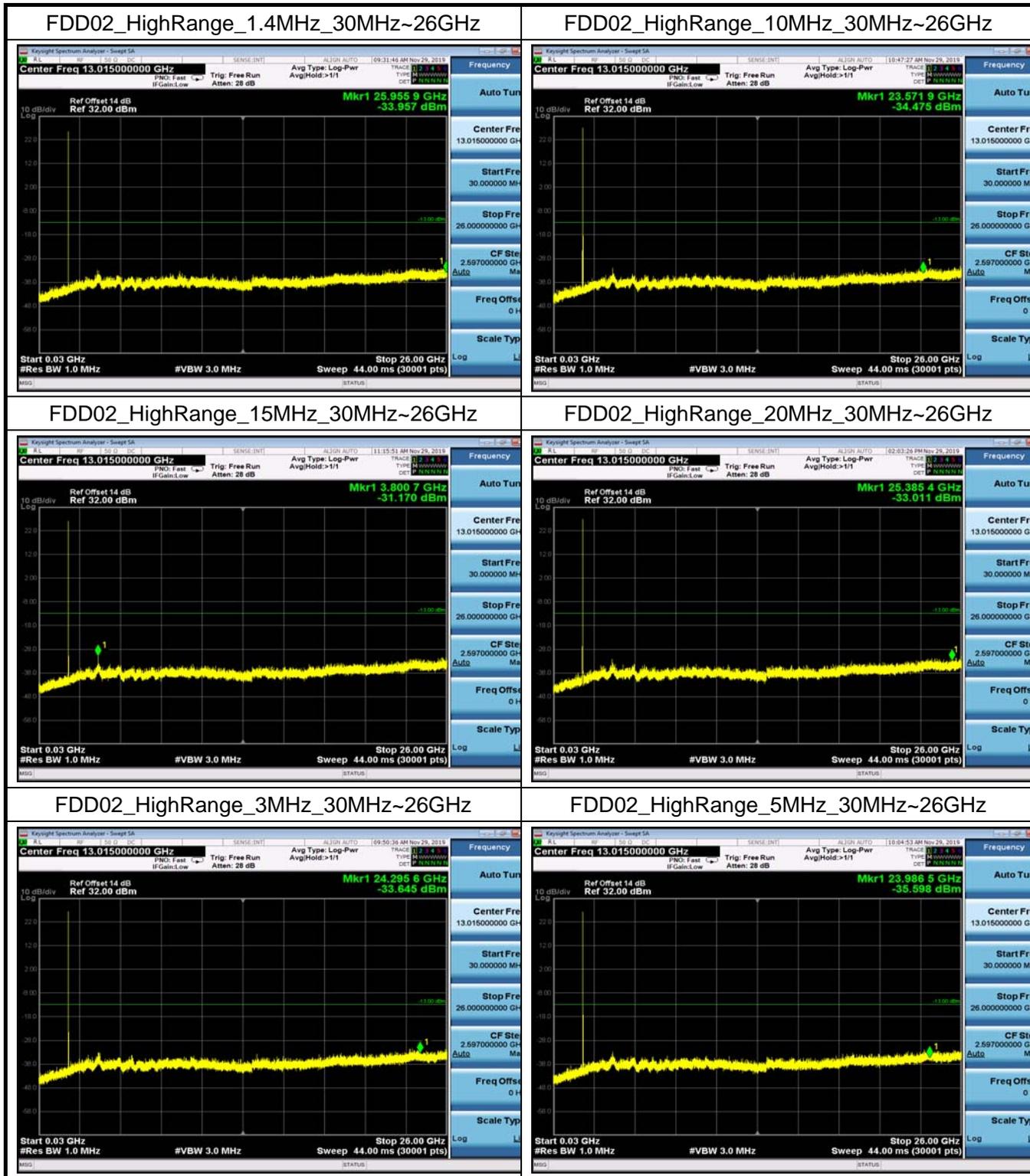
-30	Normal	FDD26	10	fullRB	QPSK	-12.088	--0.015	2.5	Pass
Normal	Normal	FDD26	10	fullRB	QPSK	-6.394	-0.008	2.5	Pass
Normal	Low	FDD66	10	fullRB	QPSK	-13.032	-0.007	2.5	Pass
Normal	Normal	FDD66	10	fullRB	QPSK	-16.794	-0.010	2.5	Pass
50	High	FDD66	10	fullRB	QPSK	-11.544	-0.007	2.5	Pass
40	Normal	FDD66	10	fullRB	QPSK	-11.988	-0.007	2.5	Pass
30	Normal	FDD66	10	fullRB	QPSK	-12.403	-0.007	2.5	Pass
20	Normal	FDD66	10	fullRB	QPSK	-12.975	-0.007	2.5	Pass
10	Normal	FDD66	10	fullRB	QPSK	-10.543	--0.006	2.5	Pass
0	Normal	FDD66	10	fullRB	QPSK	9.971	0.006	2.5	Pass
-10	Normal	FDD66	10	fullRB	QPSK	-11.330	-0.006	2.5	Pass
-20	Normal	FDD66	10	fullRB	QPSK	-12.560	-0.007	2.5	Pass
-30	Normal	FDD66	10	fullRB	QPSK	-8.426	-0.005	2.5	Pass
Temperature	Normal	FDD66	10	fullRB	QPSK	-9.542	-0.005	2.5	Pass

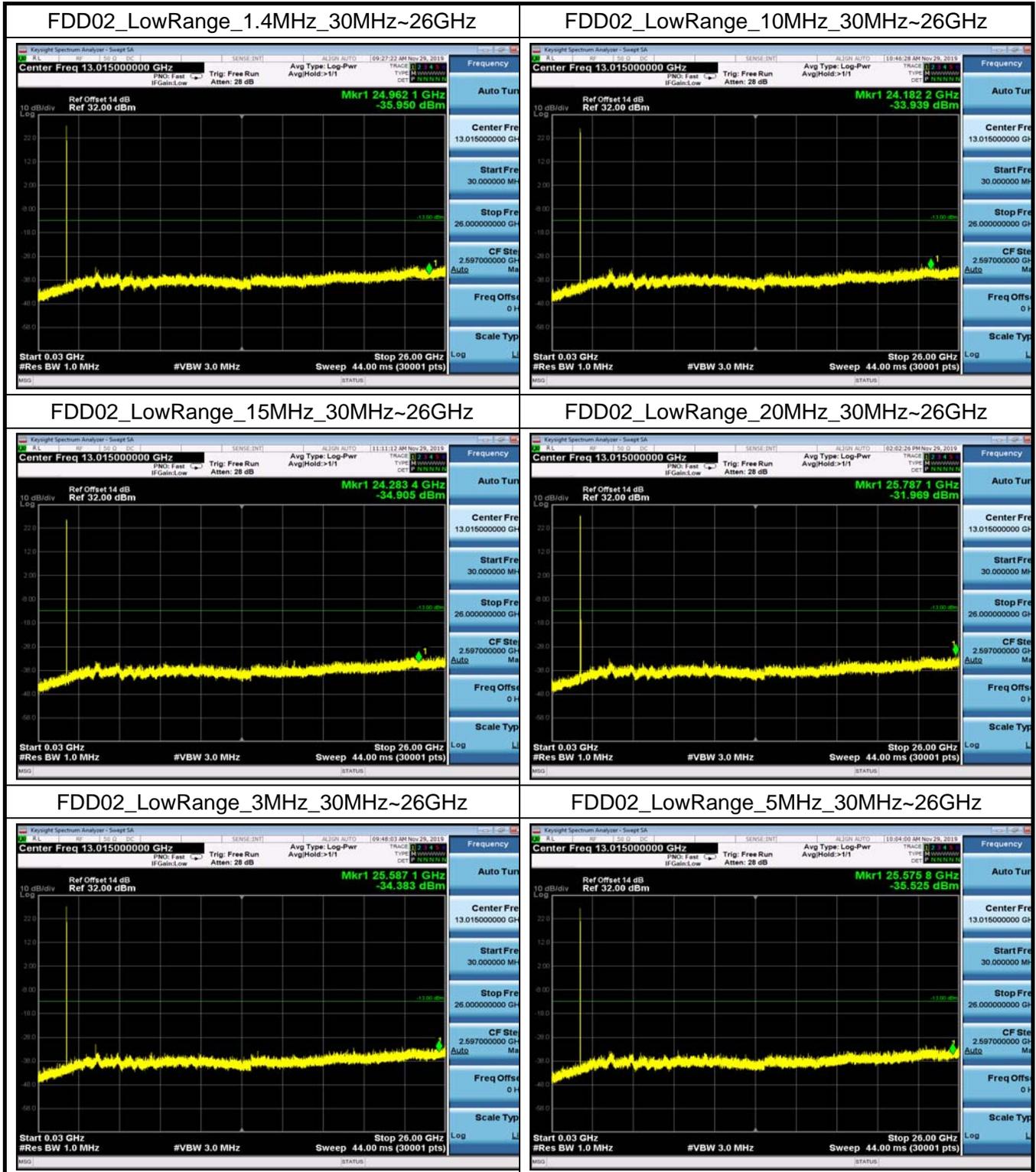
Note: Normal=3.85V, Low=3.5V, High=4.2V

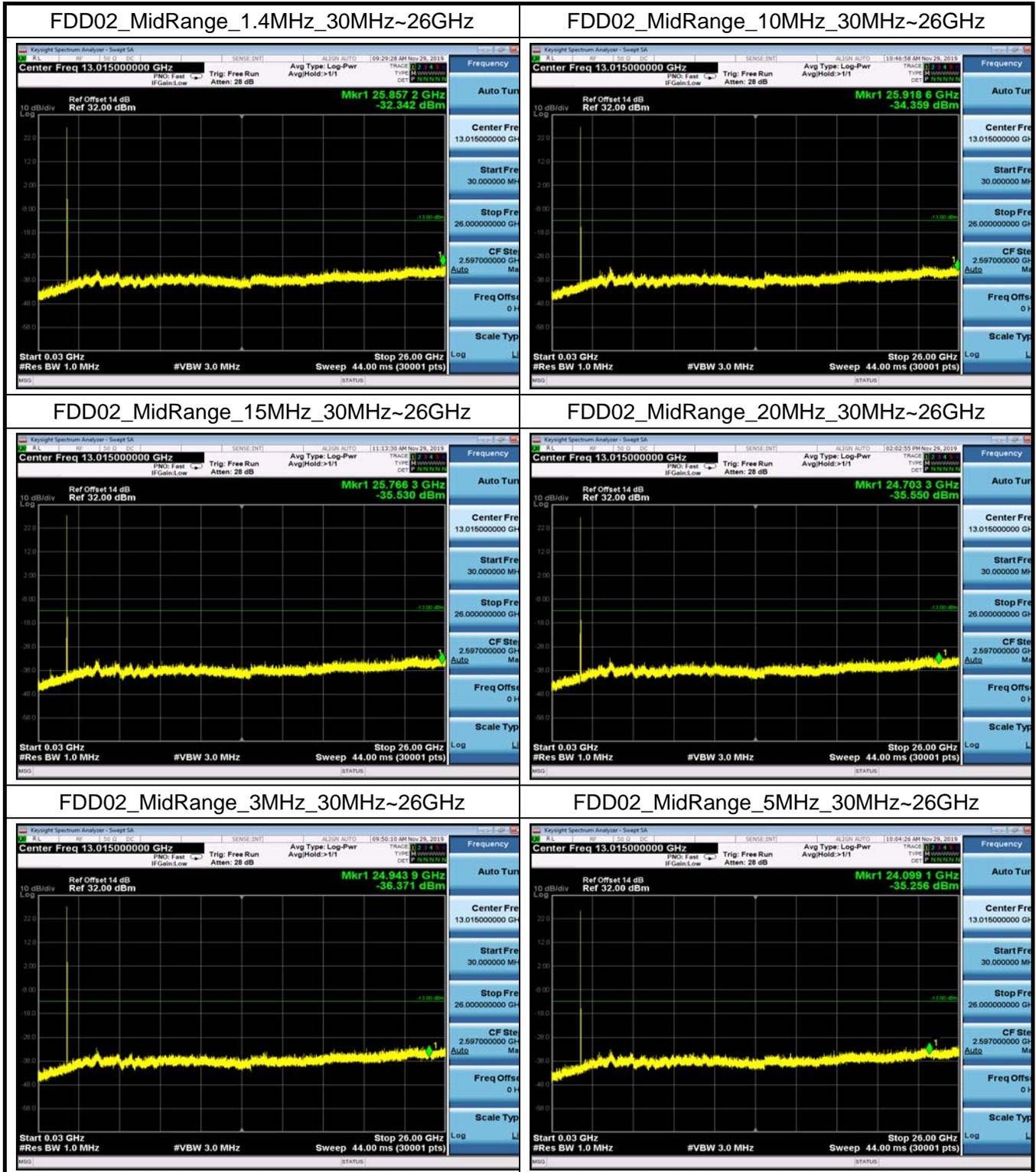


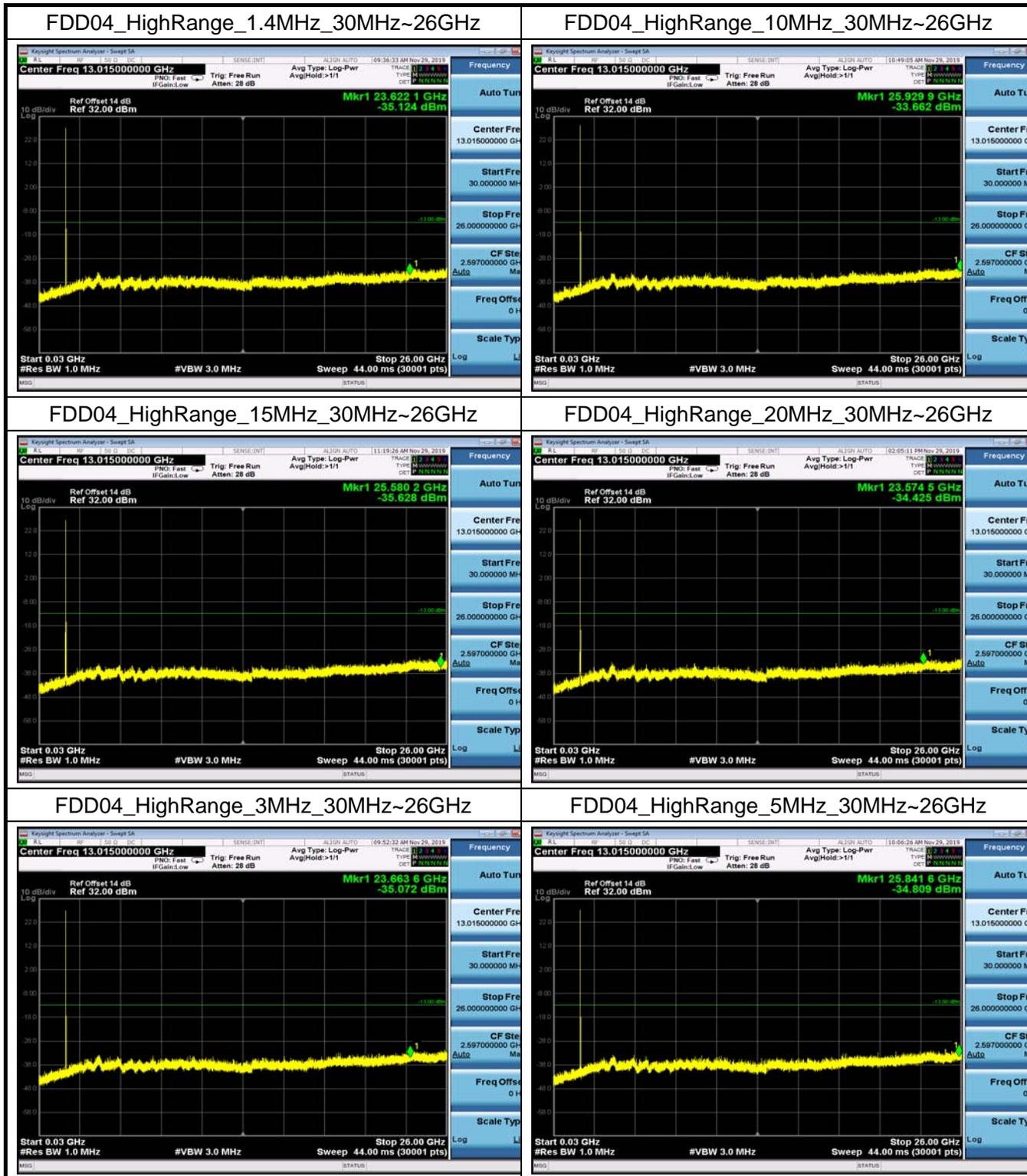
Conducted Out of Band Emissions

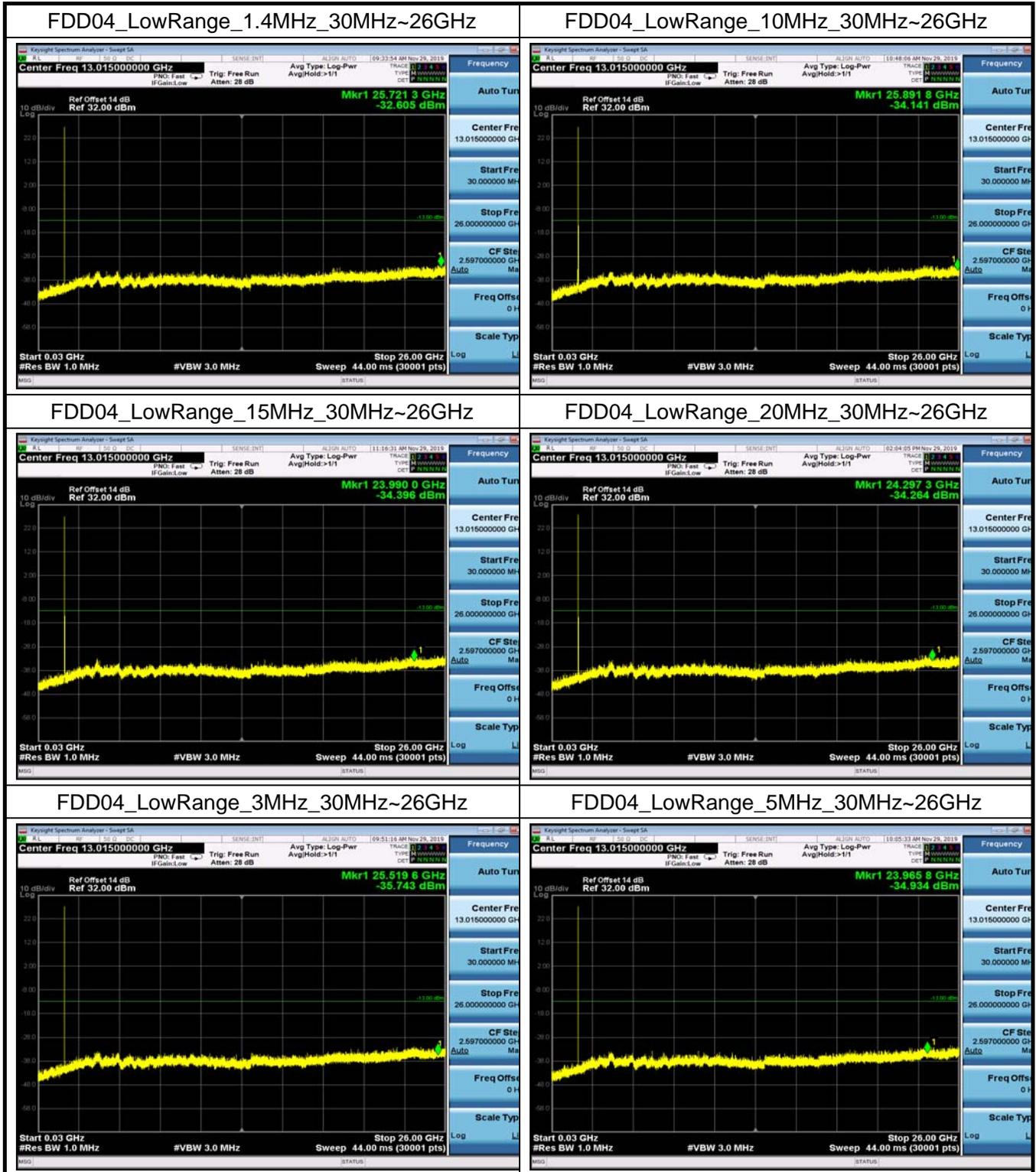
Test Result and Data

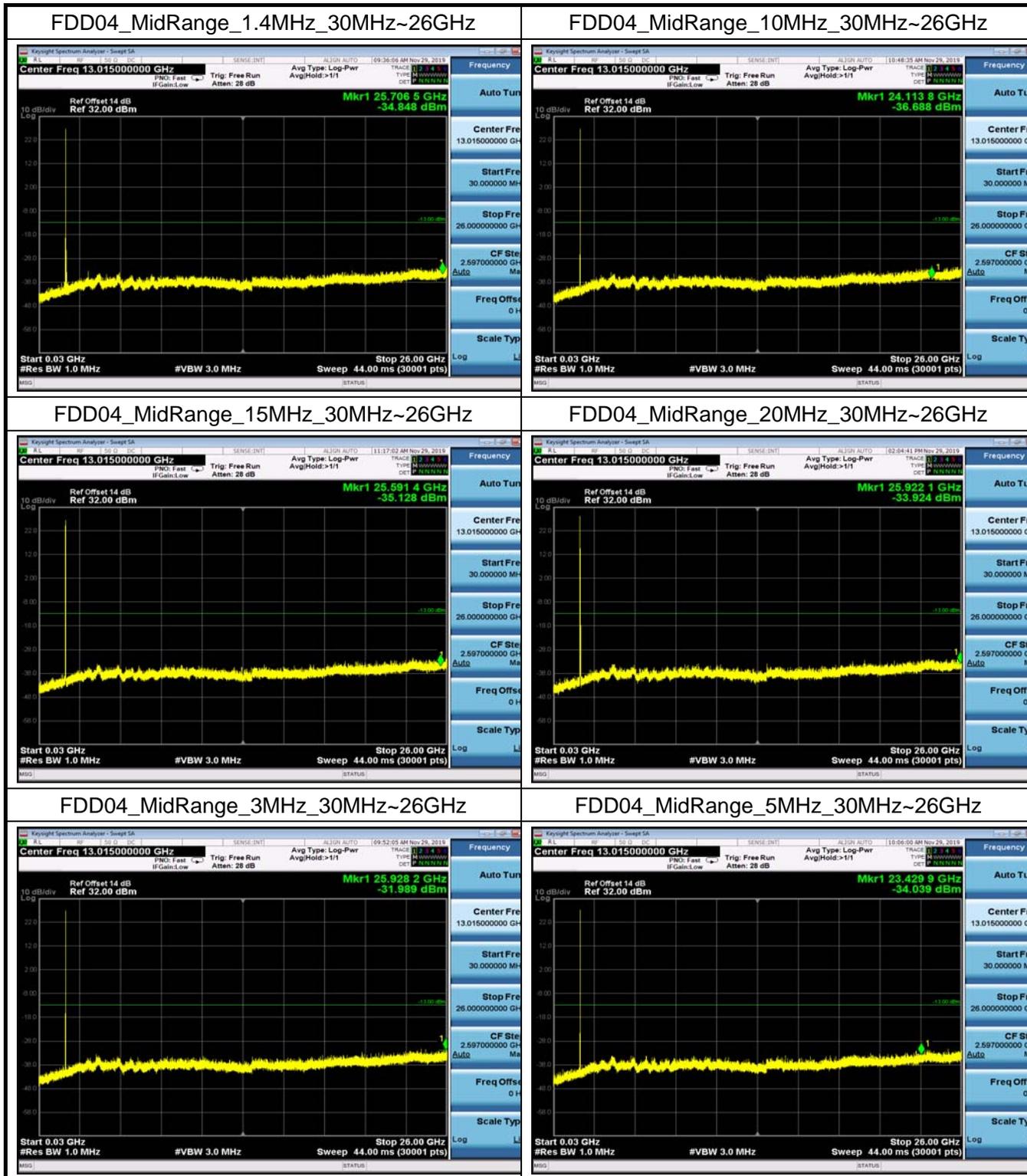


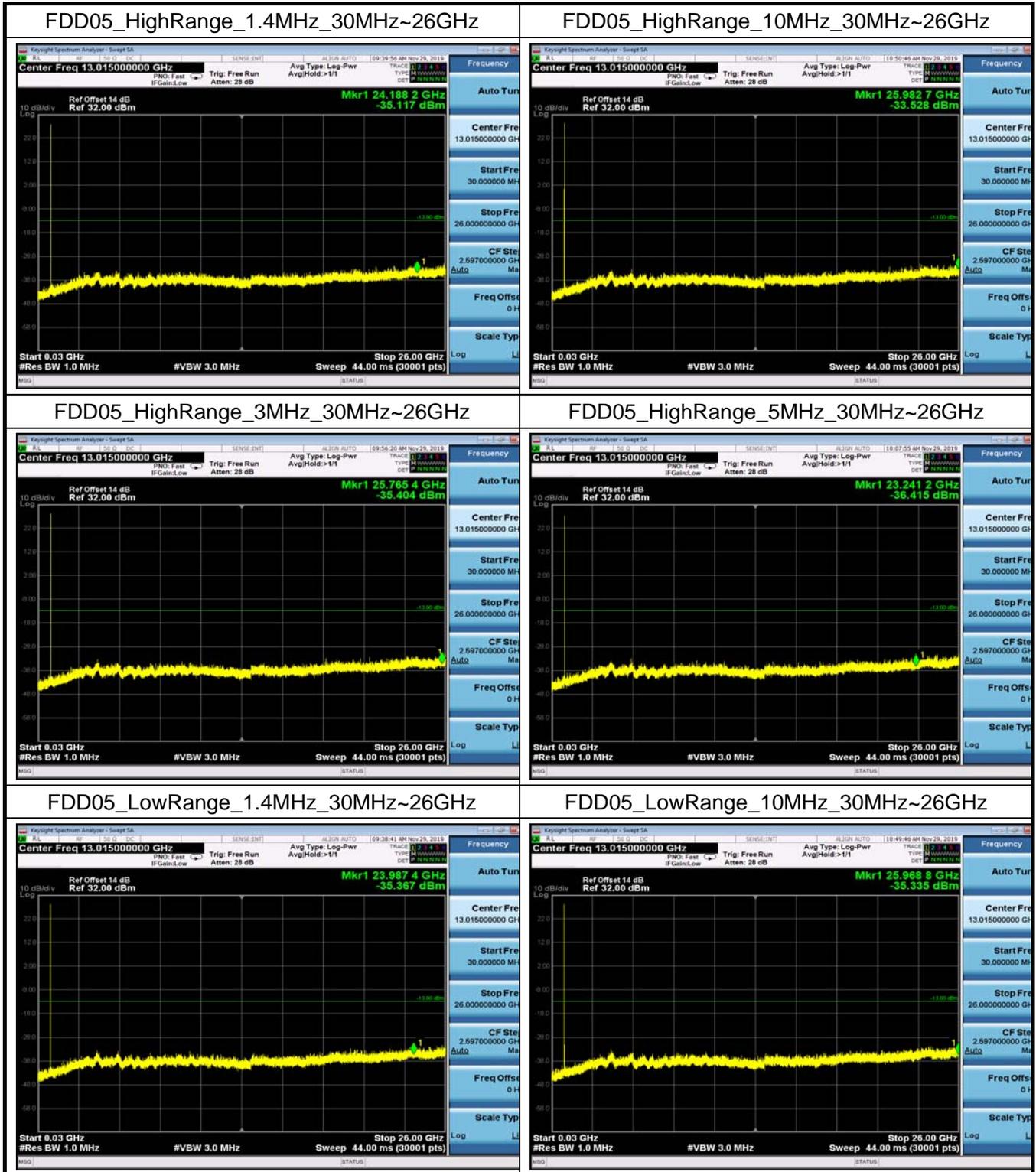


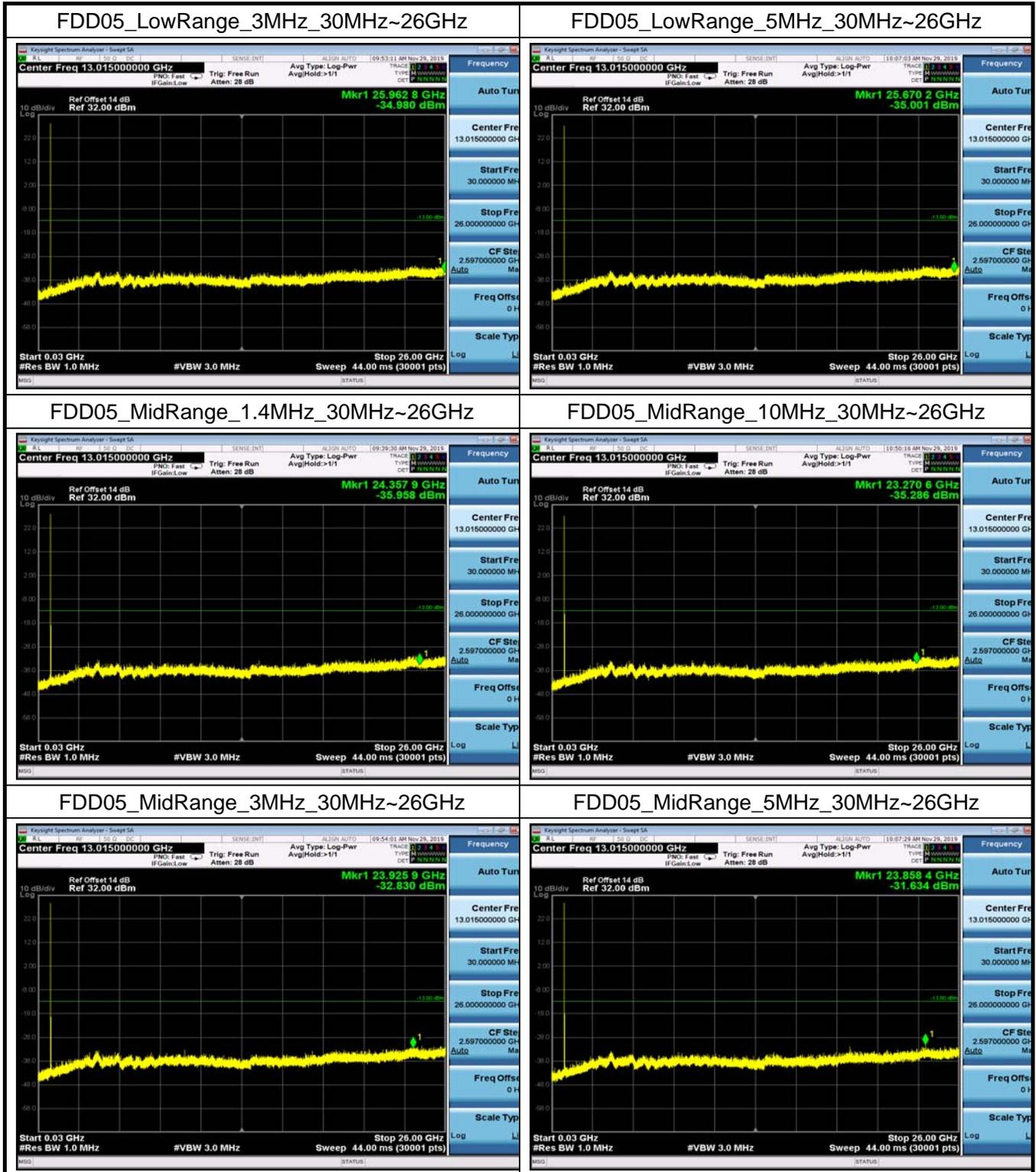


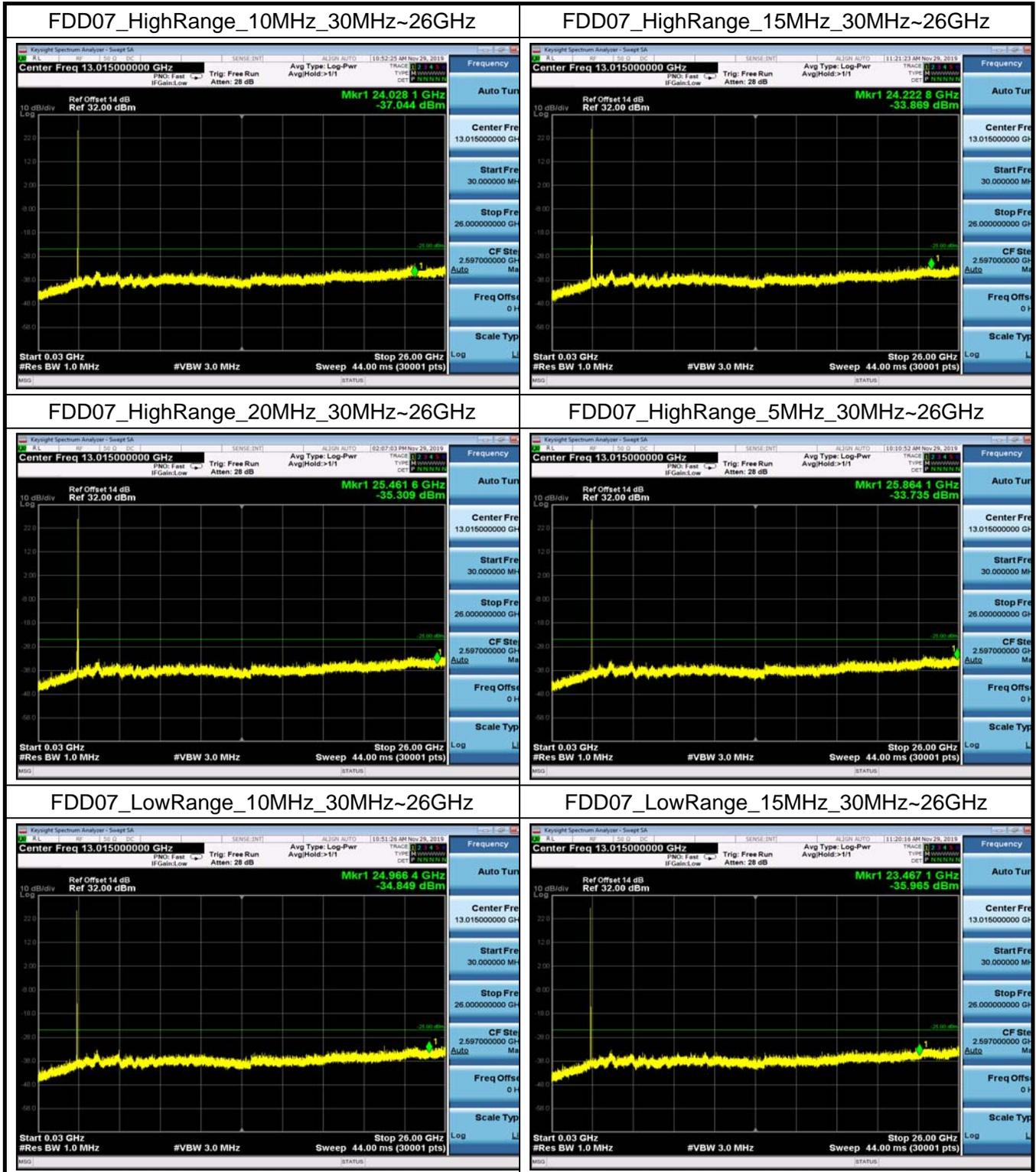


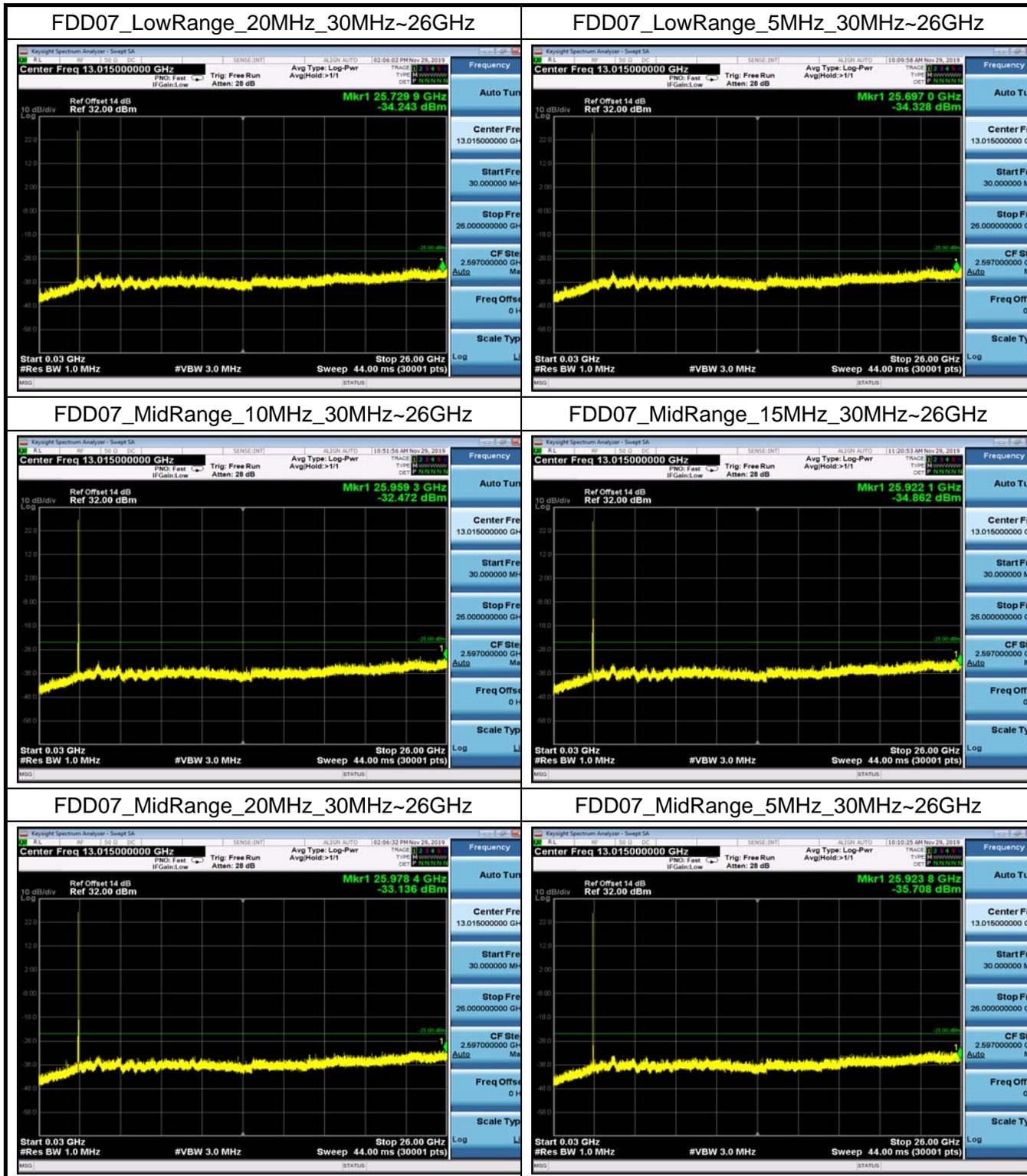


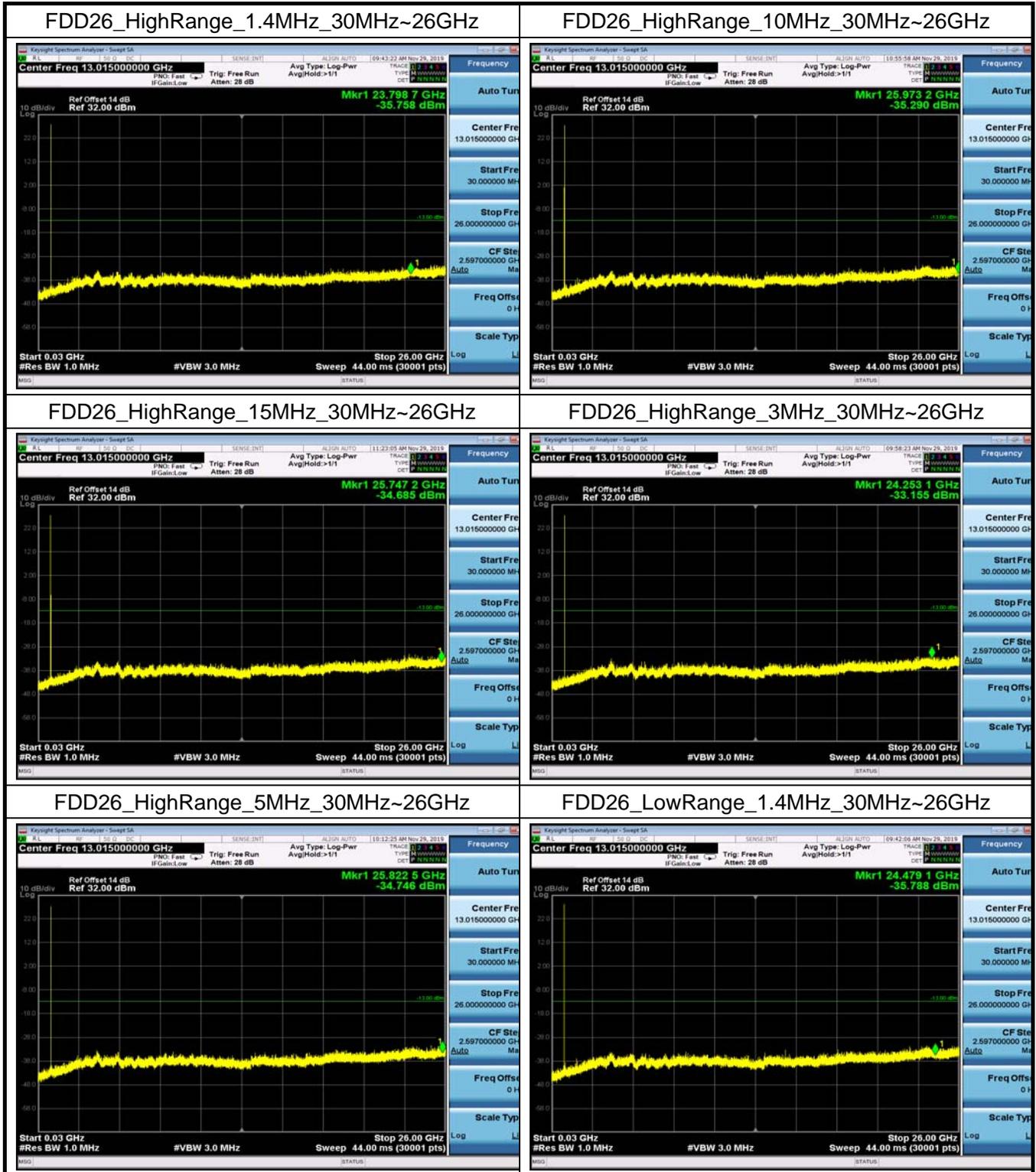


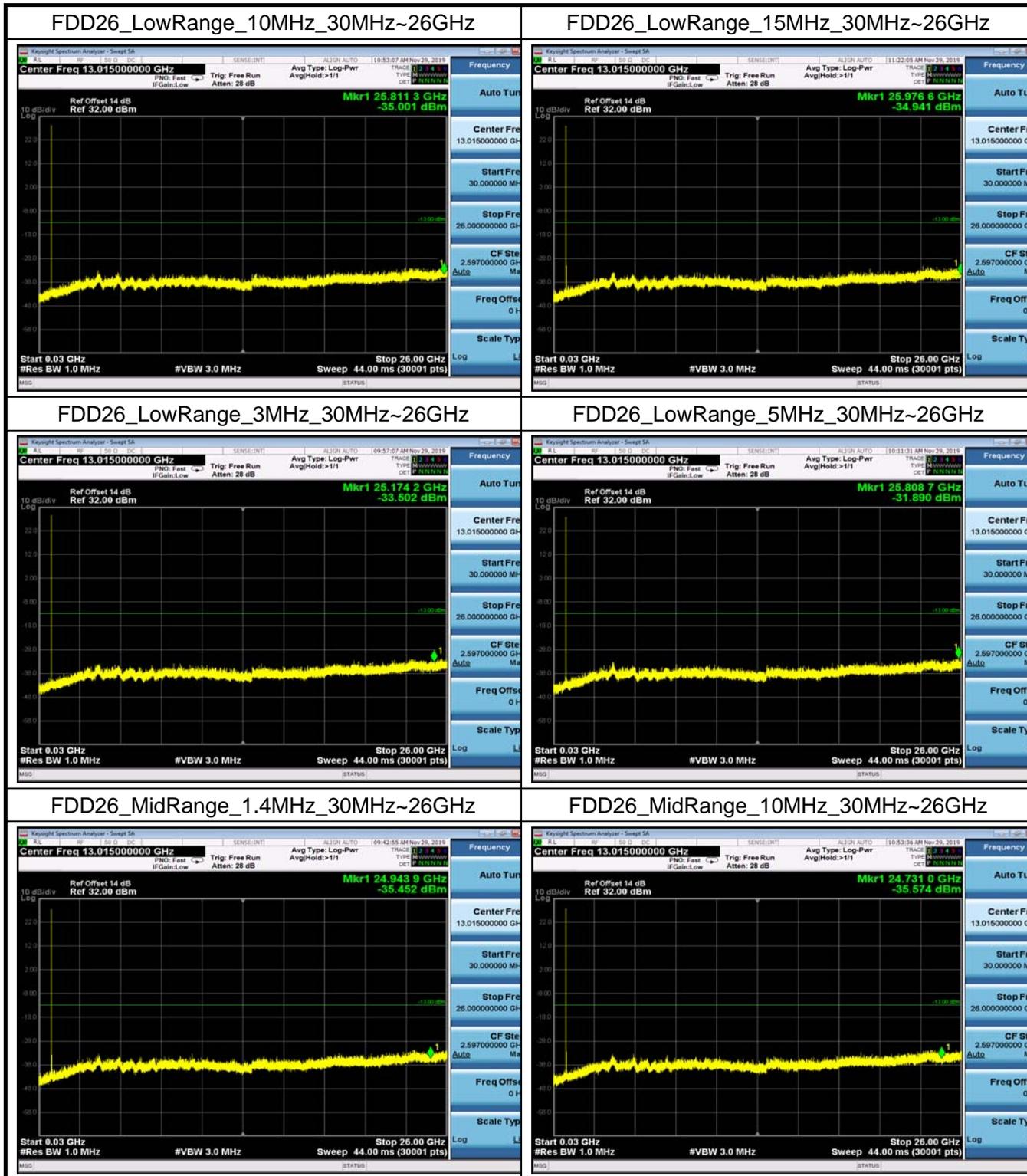


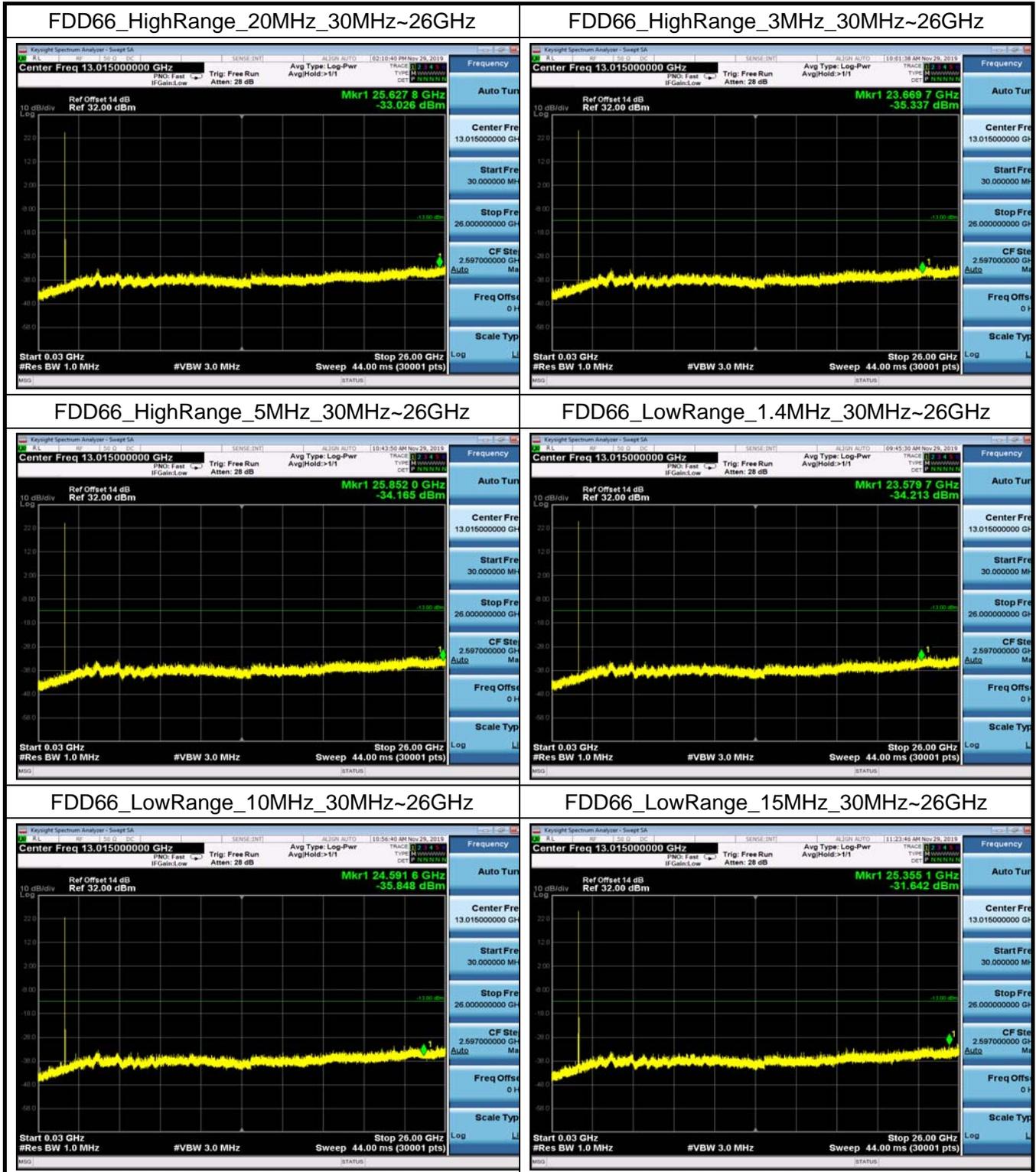


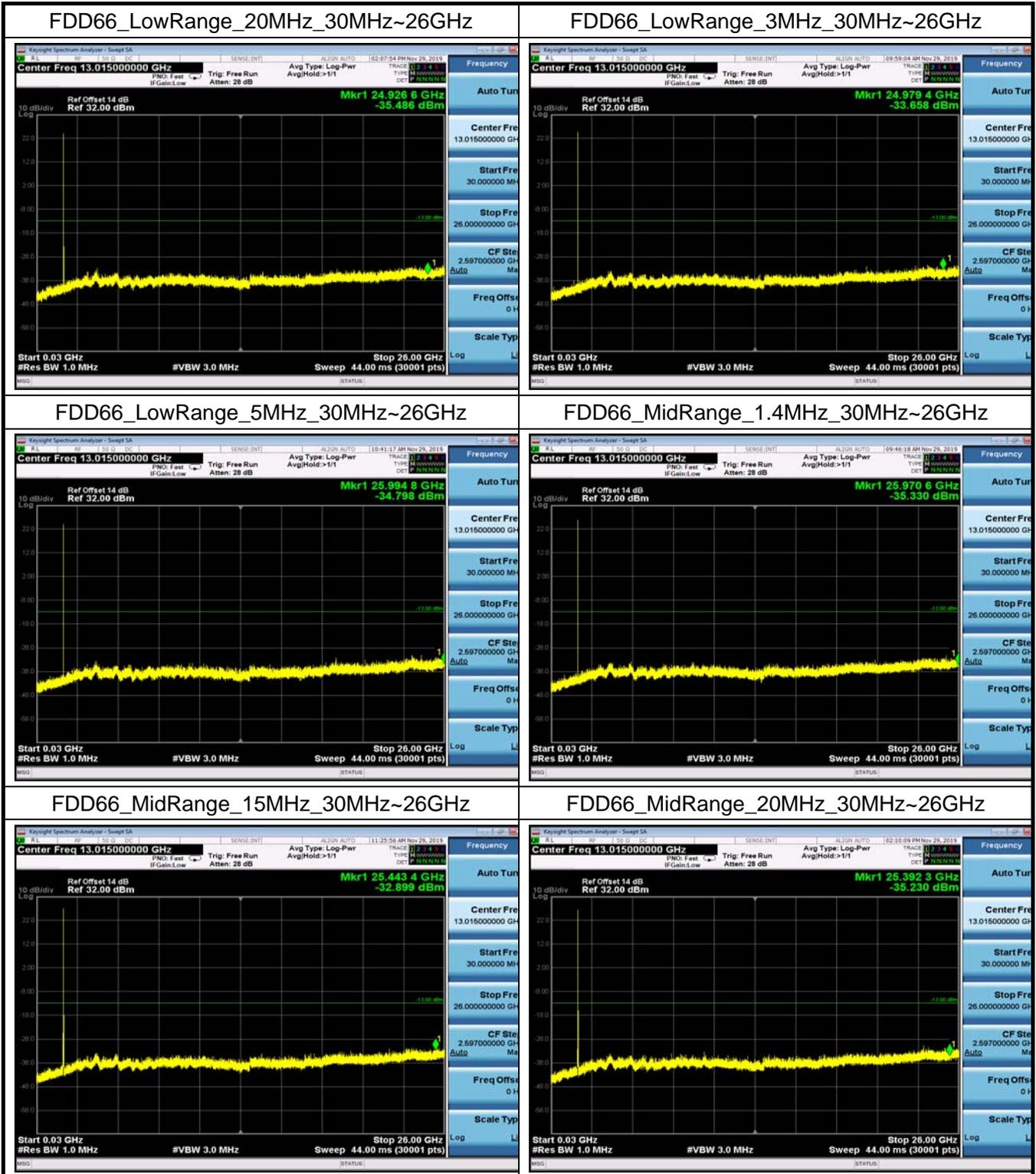


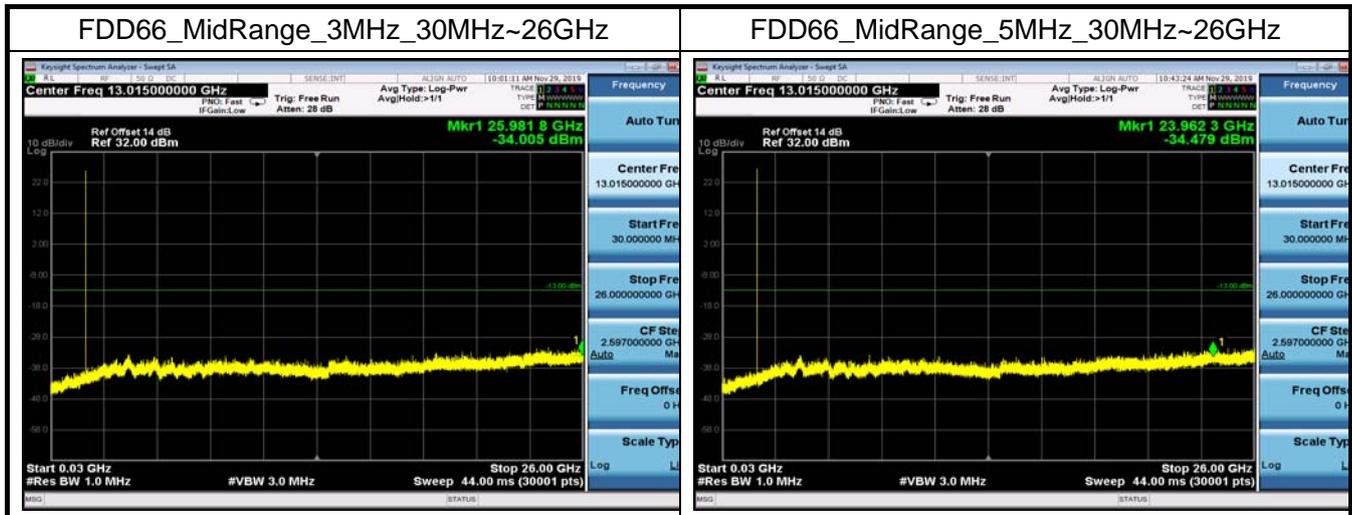










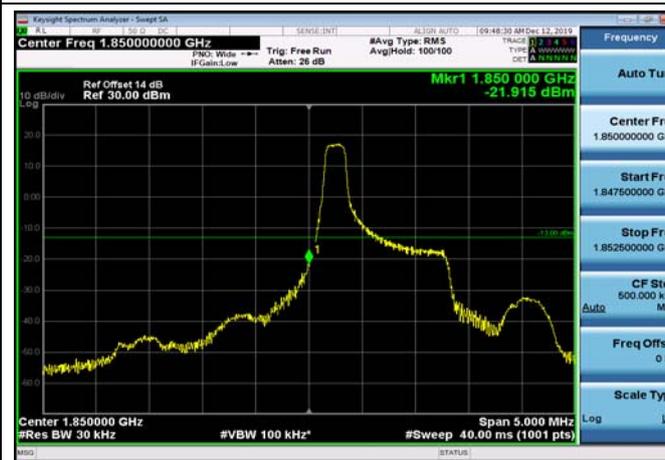




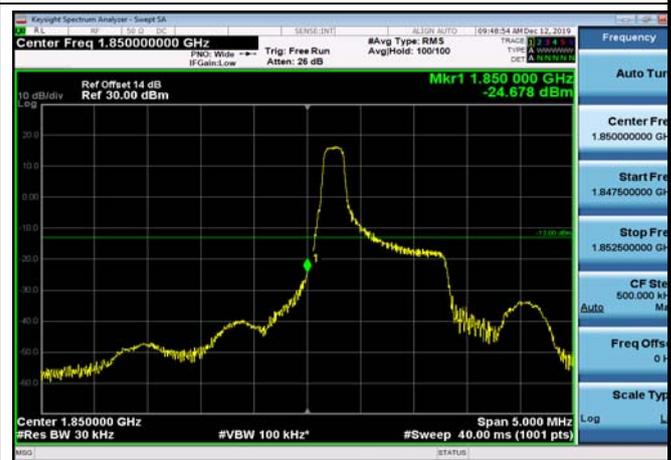
Conducted Band Edge

Test Result and Data

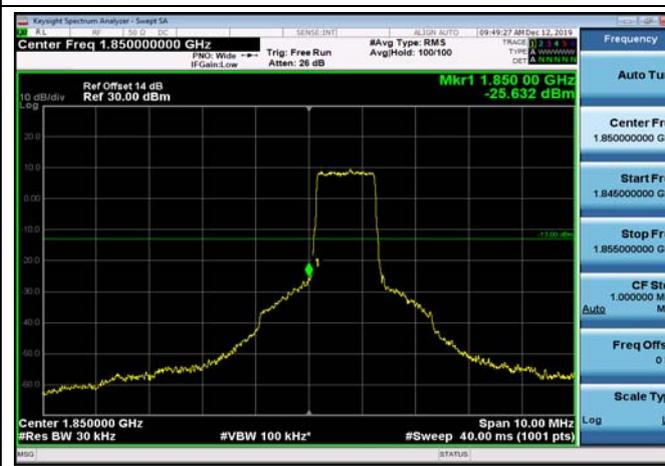
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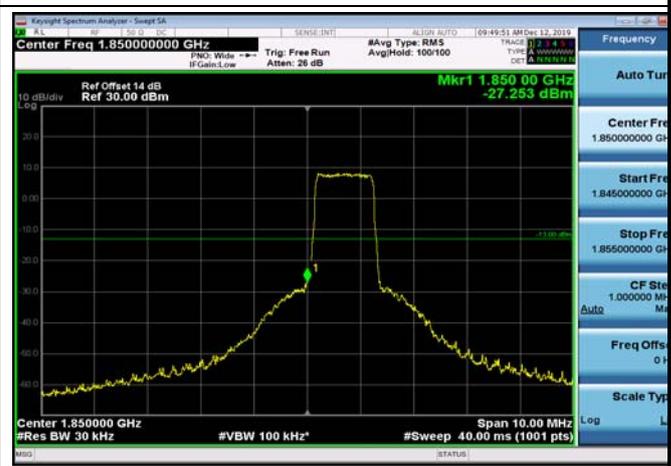
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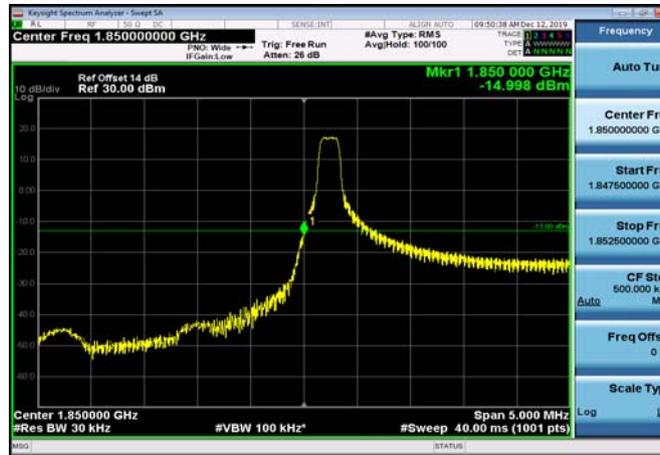


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_Low_Q16

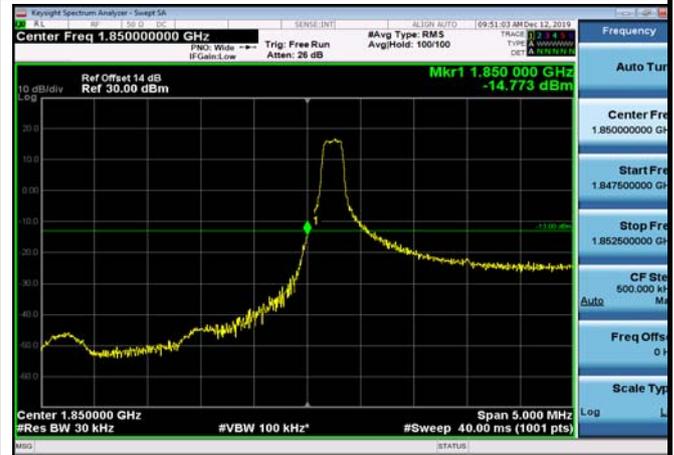




LowRange_FDD02_3MHz_1851.5_OneRB
_low_QPSK



LowRange_FDD02_3MHz_1851.5_OneRB
_low_Q16



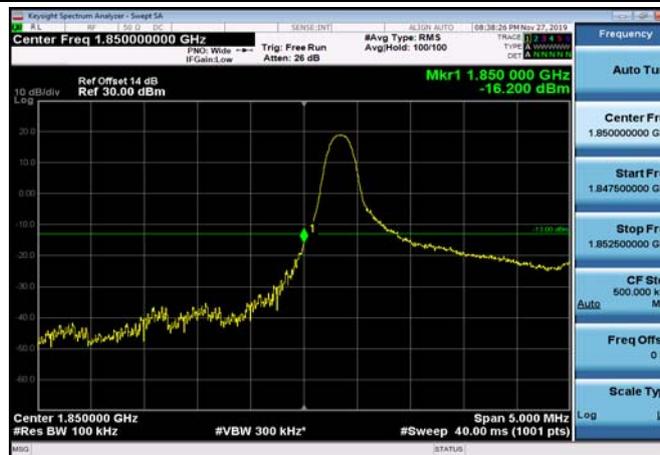
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_Low_QPSK



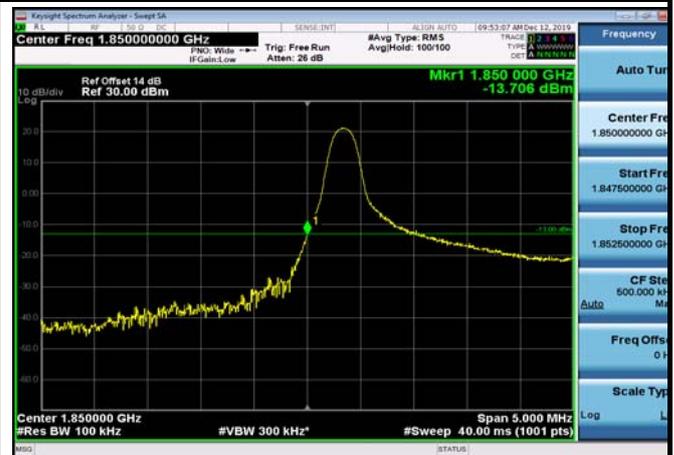
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_Low_Q16



LowRange_FDD02_5MHz_1852.5_OneRB
_low_QPSK



LowRange_FDD02_5MHz_1852.5_OneRB
_low_Q16





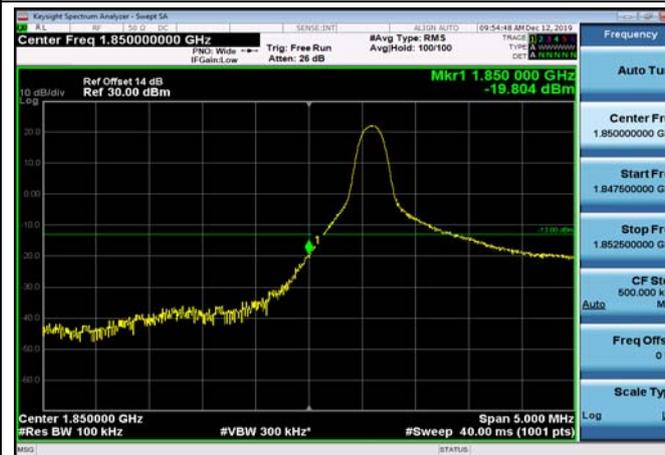
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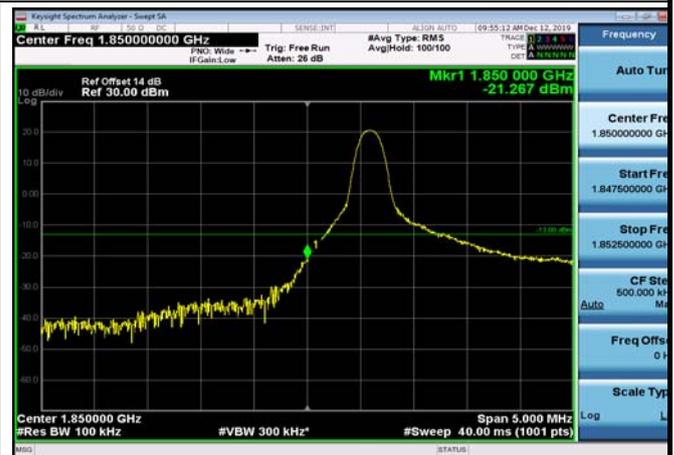
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LowRange_FDD02_10MHz_1855_OneRB
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LowRange_FDD02_10MHz_1855_OneRB
_low_Q16



LowRange_FDD02_10MHz_1855_fullRB
_Low_QPSK

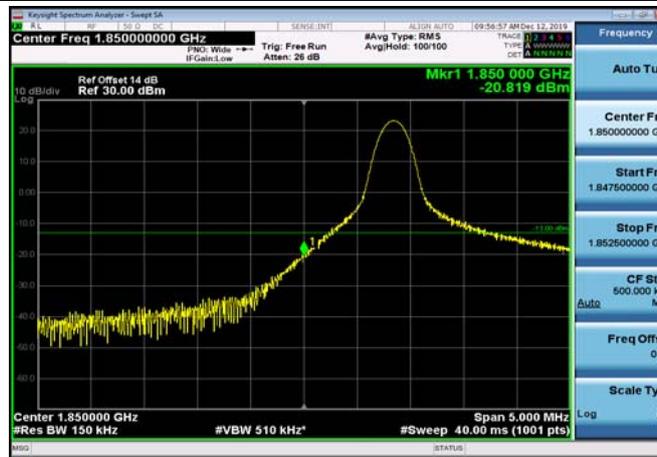


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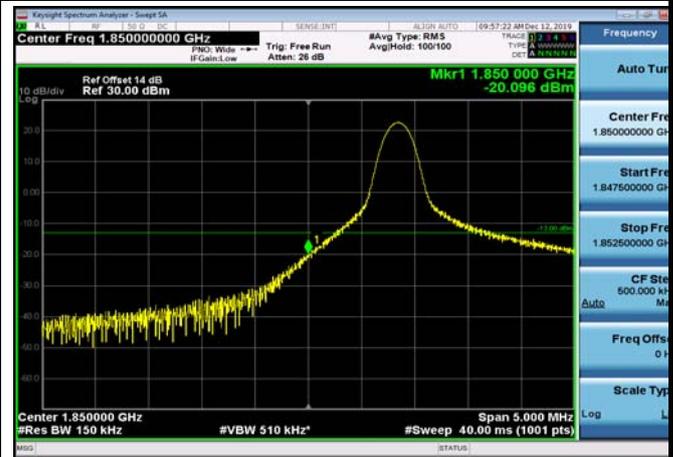




LowRange_FDD02_15MHz_1857.5_OneRB
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LowRange_FDD02_15MHz_1857.5_OneRB
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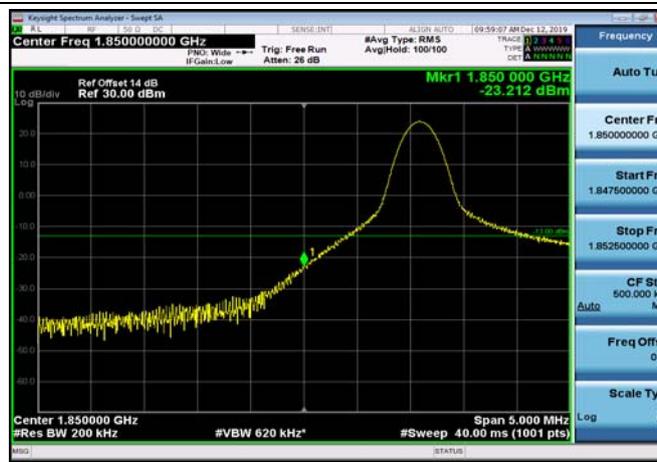
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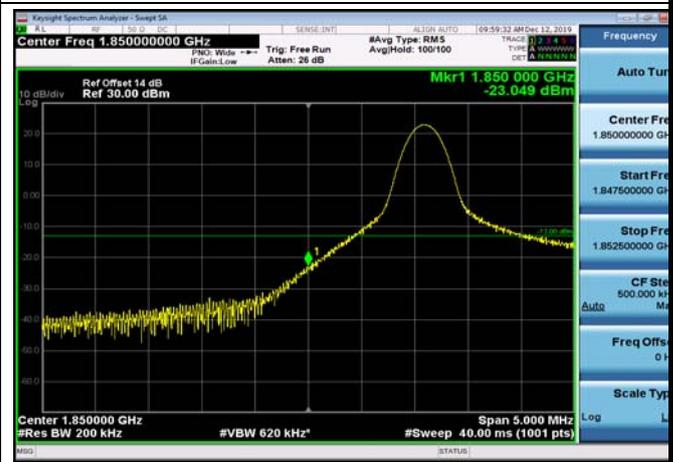
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LowRange_FDD02_20MHz_1860_OneRB
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LowRange_FDD02_20MHz_1860_fullRB
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LowRange_FDD02_20MHz_1860_fullRB
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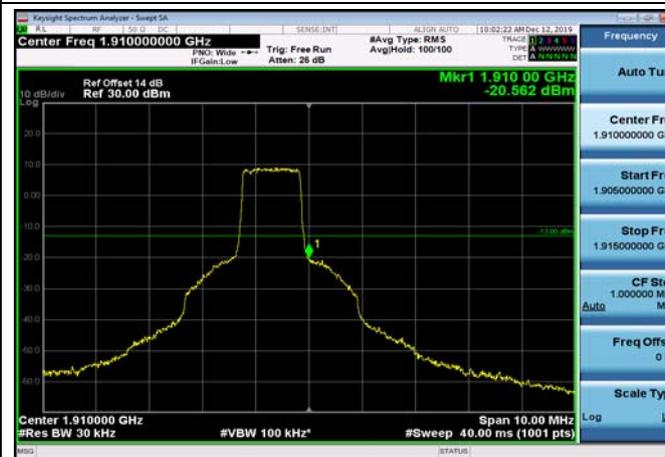
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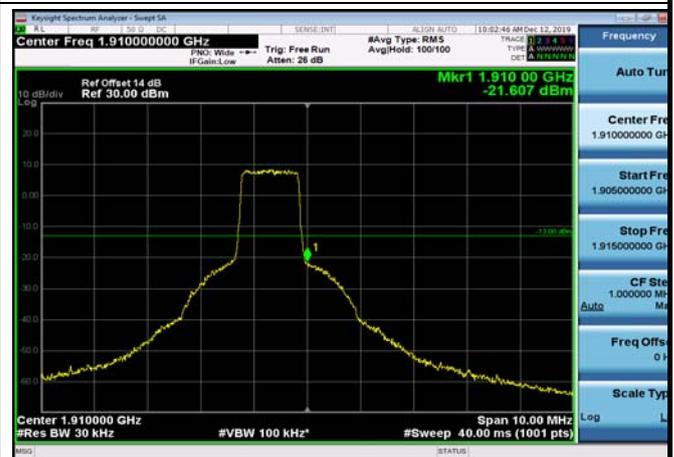
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HighRange_FDD02_1.4MHz_1909.3
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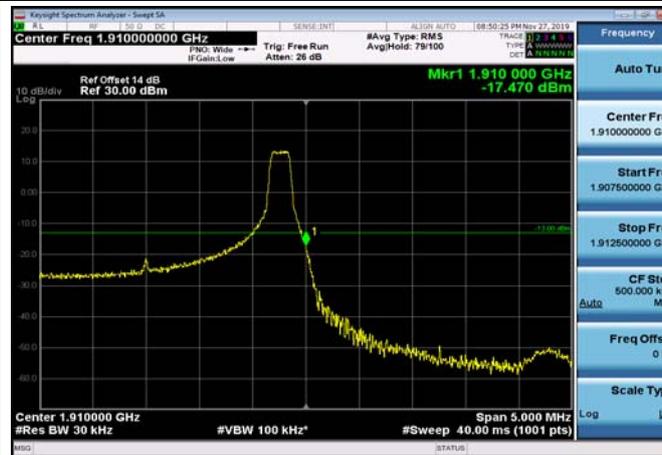


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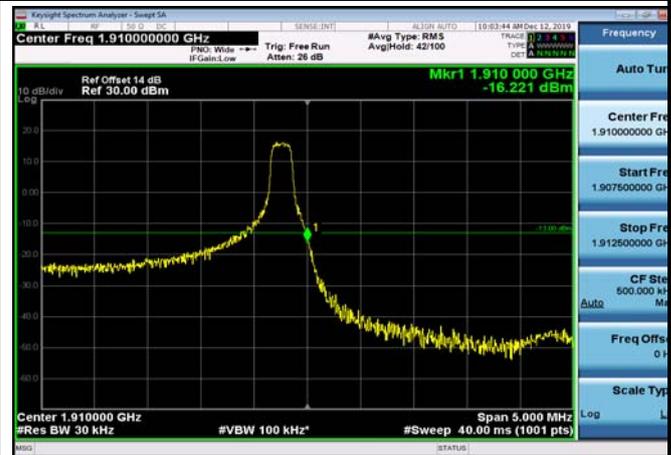




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_high_QPSK



HighRange_FDD02_3MHz_1908.5_OneRB
_high_Q16



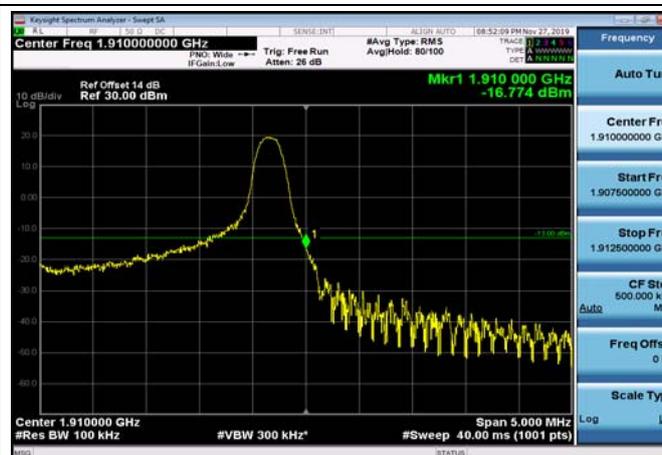
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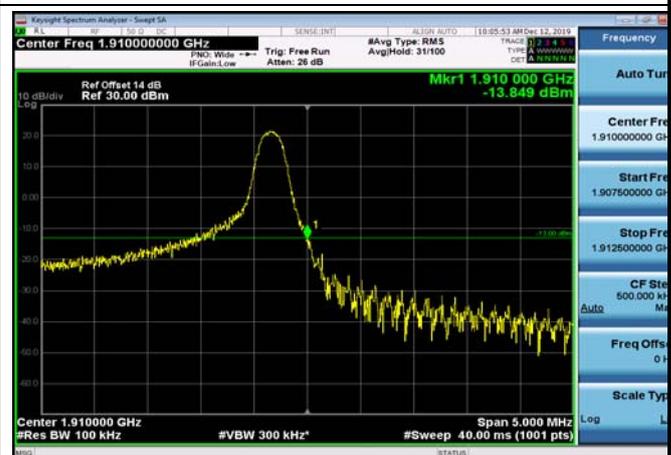
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_High_Q16

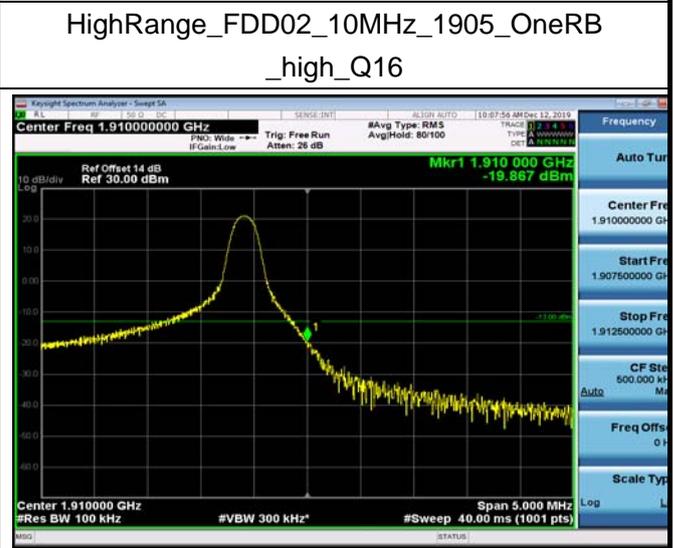
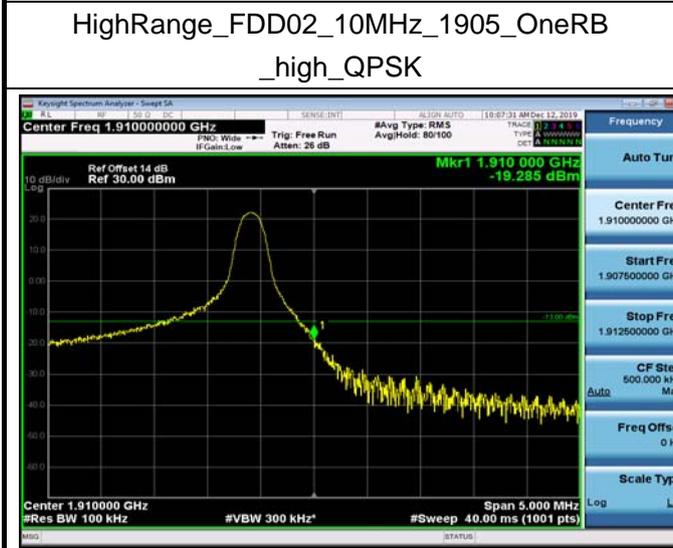


HighRange_FDD02_5MHz_1907.5_OneRB
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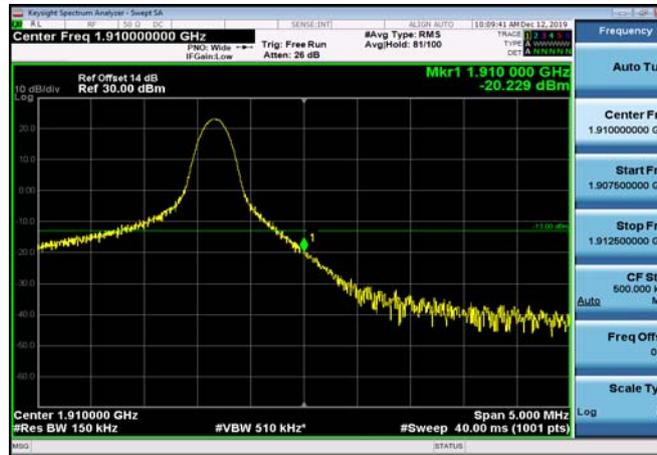
HighRange_FDD02_5MHz_1907.5_OneRB
_high_Q16



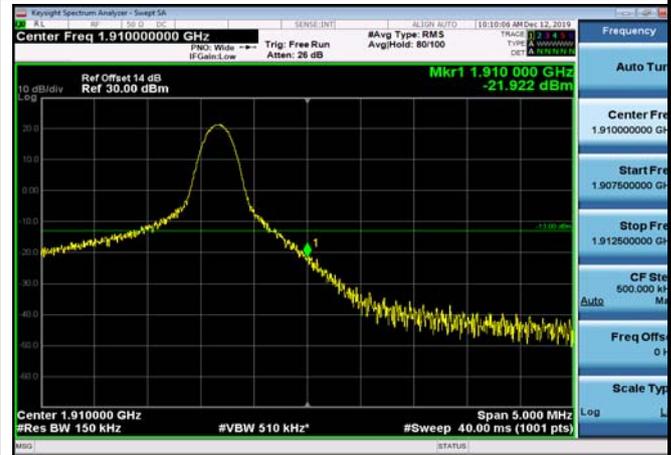




HighRange_FDD02_15MHz_1902.5_OneRB
_high_QPSK



HighRange_FDD02_15MHz_1902.5_OneRB
_high_Q16



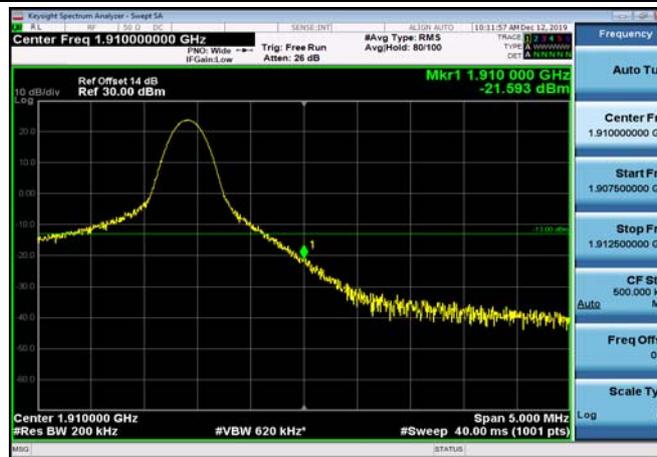
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_High_QPSK



HighRange_FDD02_15MHz_1902.5_fullRB
_High_Q16



HighRange_FDD02_20MHz_1900_OneRB
_high_QPSK



HighRange_FDD02_20MHz_1900_OneRB
_high_Q16





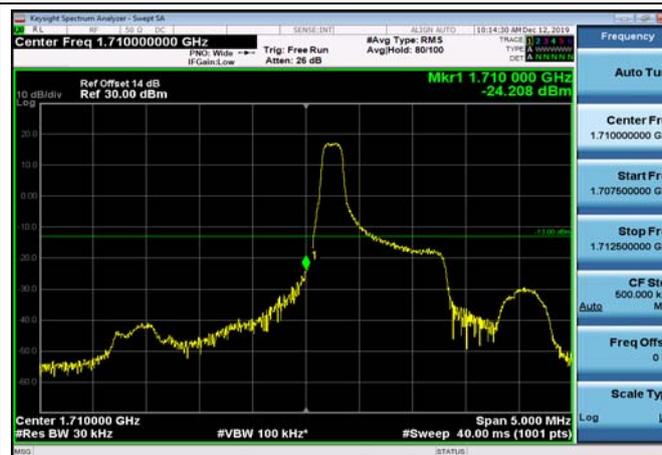
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HighRange_ FDD02_20MHz_1900_fullRB
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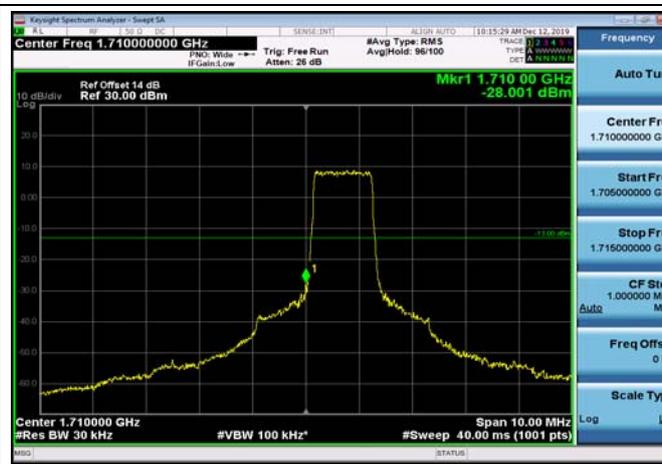
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LowRange_ FDD04_1.4MHz_1710.7_OneRB
_low_Q16



LowRange_ FDD04_1.4MHz_1710.7_fullRB
_Low_QPSK



LowRange_ FDD04_1.4MHz_1710.7_fullRB
_Low_Q16

