

RF Test Data for LTE (Conducted Measurement)

Product Name: FastHelp Home Emergency Alert Device – V4-4G

Trade Mark: FastHelp

Test Model: FH-V4-4G

Sample ID: TZ210702403-1#

FCC ID: 2AJG4-FH-V4-4G

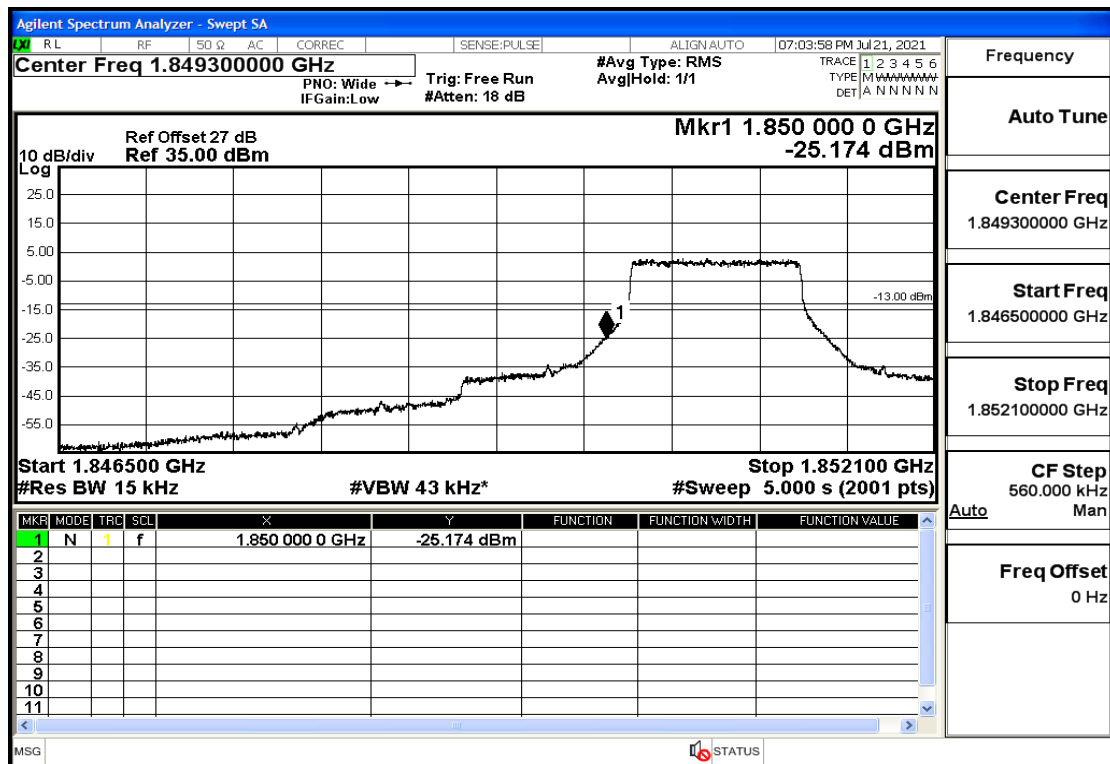
Environmental Conditions

Temperature:	23.8℃
Relative Humidity:	56%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
Remark:	For LTE Band25

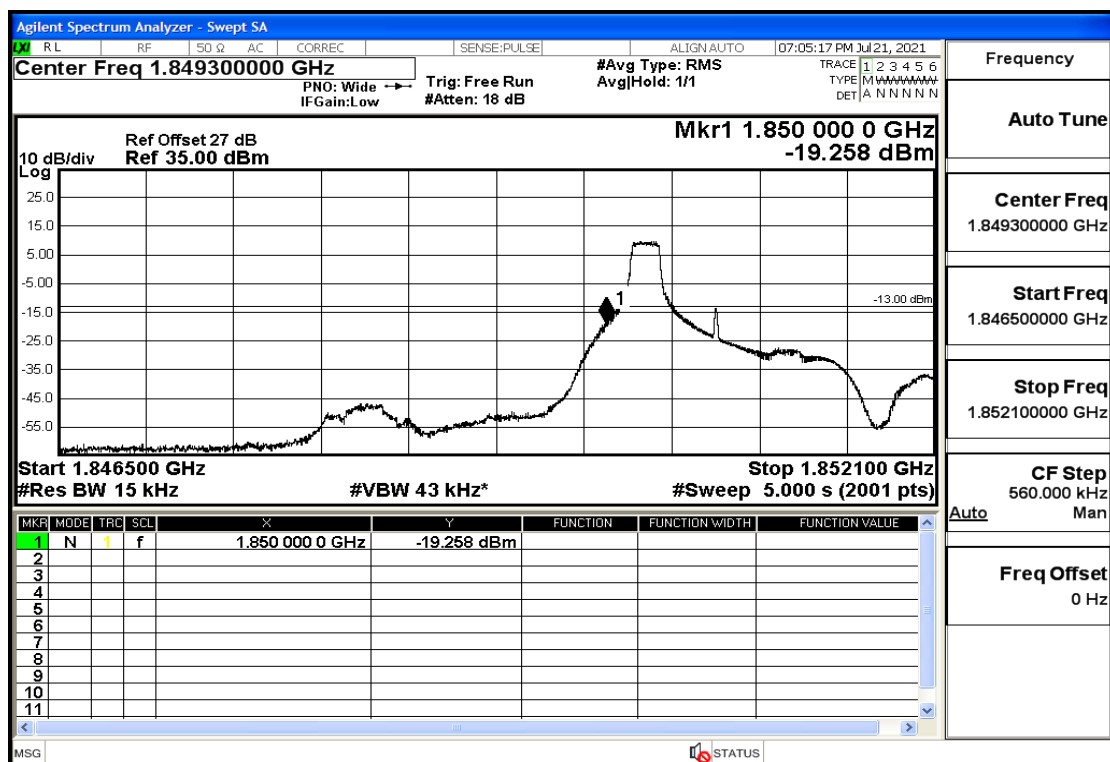
Band Edge and Emission Mask

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Conclusion
Band25	1.4	1850.7	QPSK	6	LOW	Pass
Band25	1.4	1850.7	QPSK	1	LOW	Pass
Band25	1.4	1850.7	16QAM	6	LOW	Pass
Band25	1.4	1850.7	16QAM	1	LOW	Pass
Band25	1.4	1914.3	QPSK	6	LOW	Pass
Band25	1.4	1914.3	QPSK	1	HIGH	Pass
Band25	1.4	1914.3	16QAM	6	LOW	Pass
Band25	1.4	1914.3	16QAM	1	HIGH	Pass
Band25	3	1851.5	QPSK	15	LOW	Pass
Band25	3	1851.5	QPSK	1	LOW	Pass
Band25	3	1851.5	16QAM	15	LOW	Pass
Band25	3	1851.5	16QAM	1	LOW	Pass
Band25	3	1913.5	QPSK	15	LOW	Pass
Band25	3	1913.5	QPSK	1	HIGH	Pass
Band25	3	1913.5	16QAM	15	LOW	Pass
Band25	3	1913.5	16QAM	1	HIGH	Pass
Band25	5	1852.5	QPSK	25	LOW	Pass
Band25	5	1852.5	QPSK	1	LOW	Pass
Band25	5	1852.5	16QAM	25	LOW	Pass
Band25	5	1852.5	16QAM	1	LOW	Pass
Band25	5	1912.5	QPSK	25	LOW	Pass
Band25	5	1912.5	QPSK	1	HIGH	Pass
Band25	5	1912.5	16QAM	25	LOW	Pass
Band25	5	1912.5	16QAM	1	HIGH	Pass

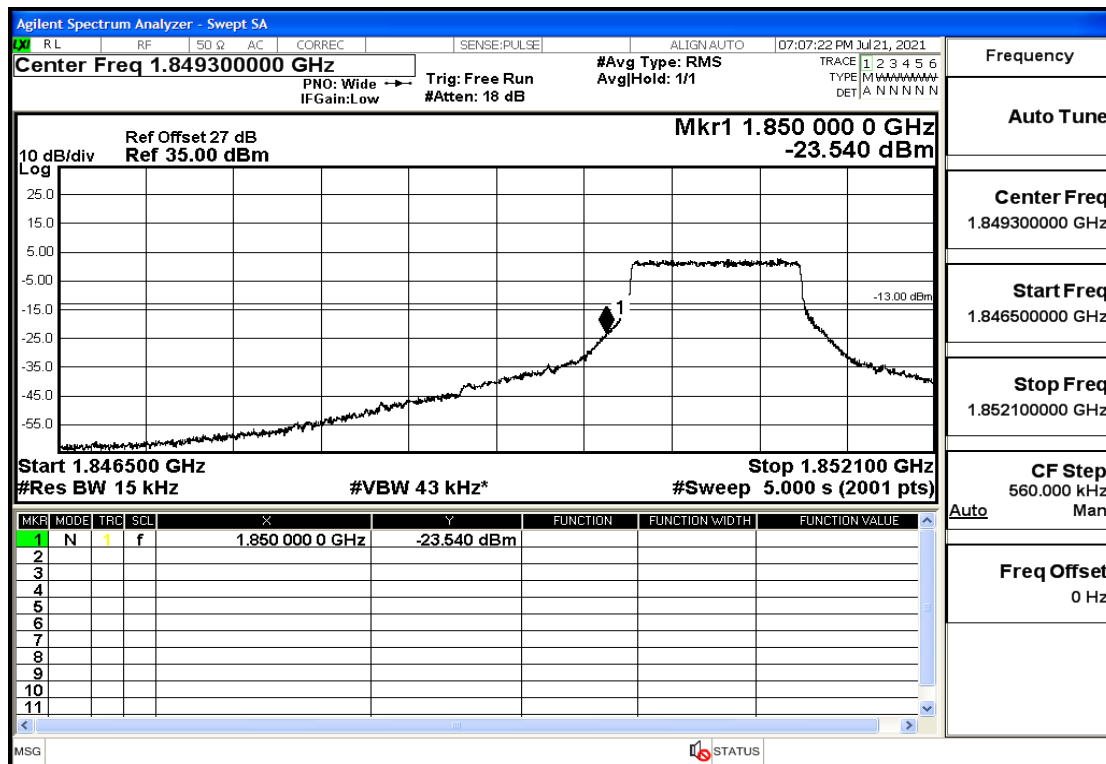
Band25-1.4-1850.7-QPSK-6#LOW@Pass



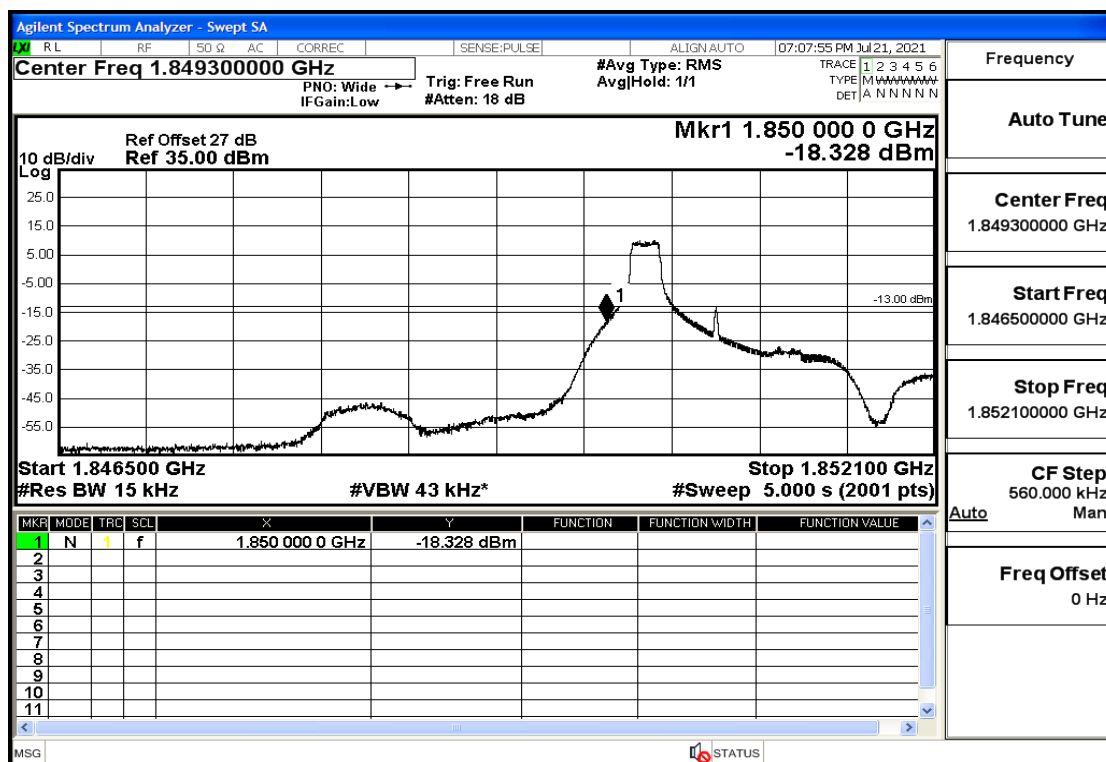
Band25-1.4-1850.7-QPSK-1#LOW@Pass



Band25-1.4-1850.7-16QAM-6#LOW@Pass



Band25-1.4-1850.7-16QAM-1#LOW@Pass



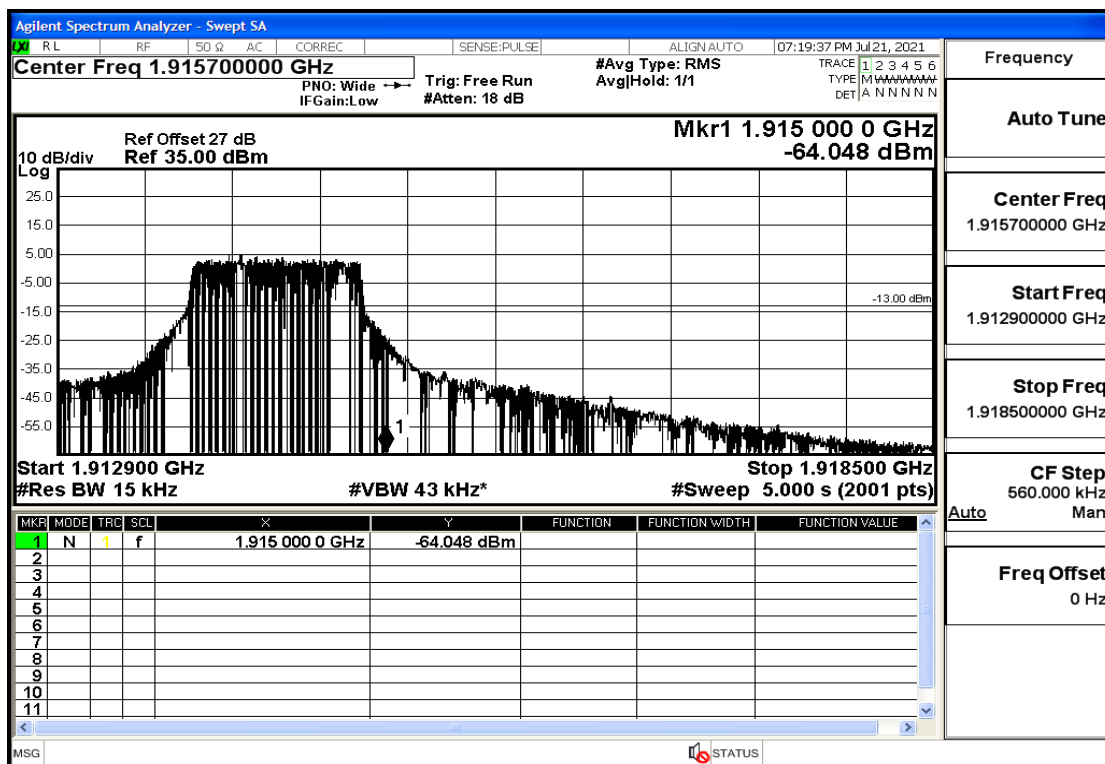
Band25-1.4-1914.3-QPSK-6#LOW@Pass



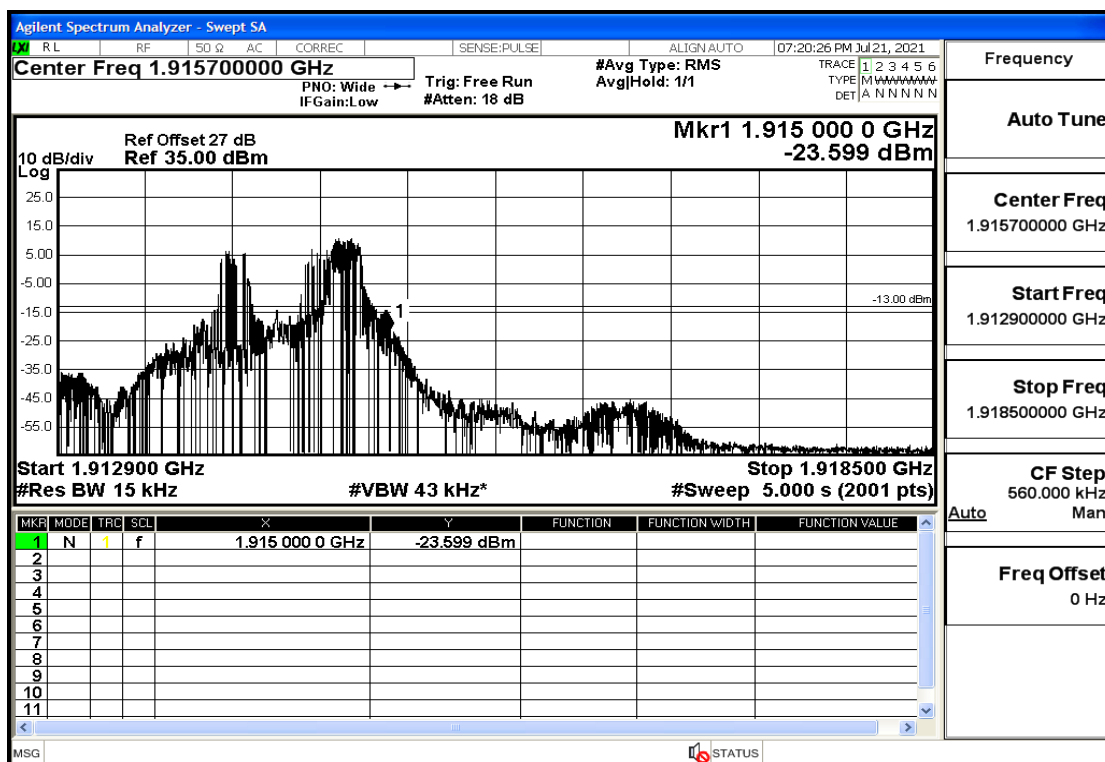
Band25-1.4-1914.3-QPSK-1#HIGH@Pass



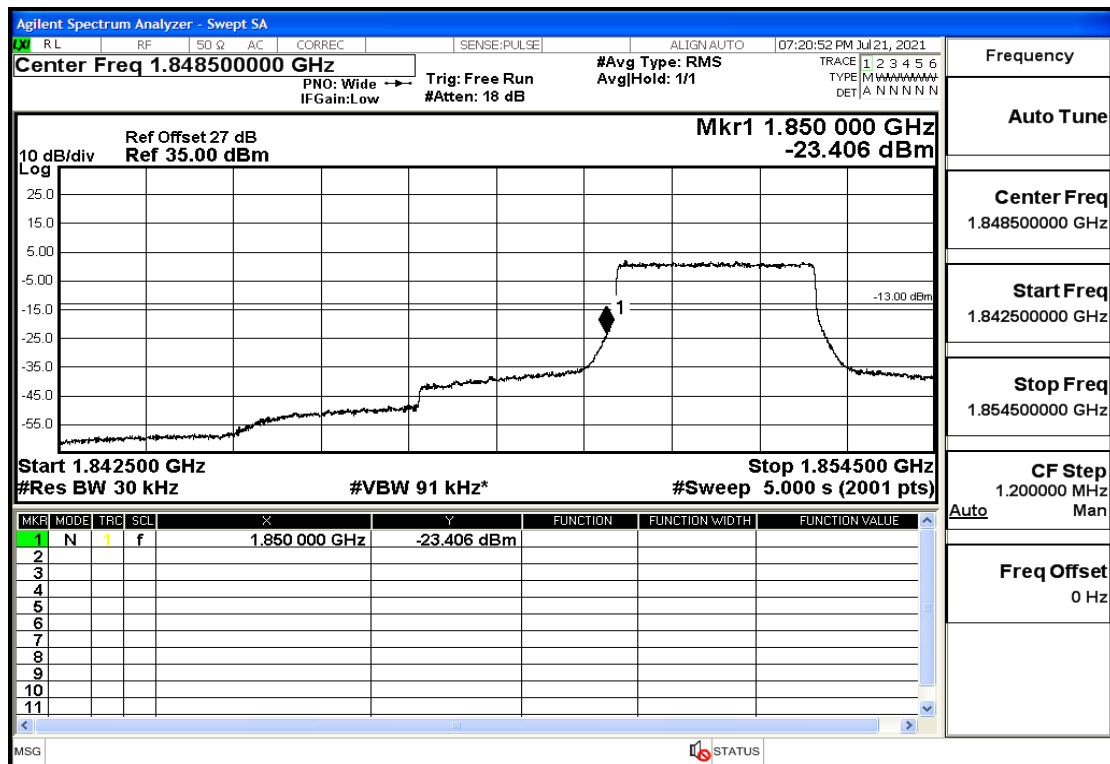
Band25-1.4-1914.3-16QAM-6#LOW@Pass



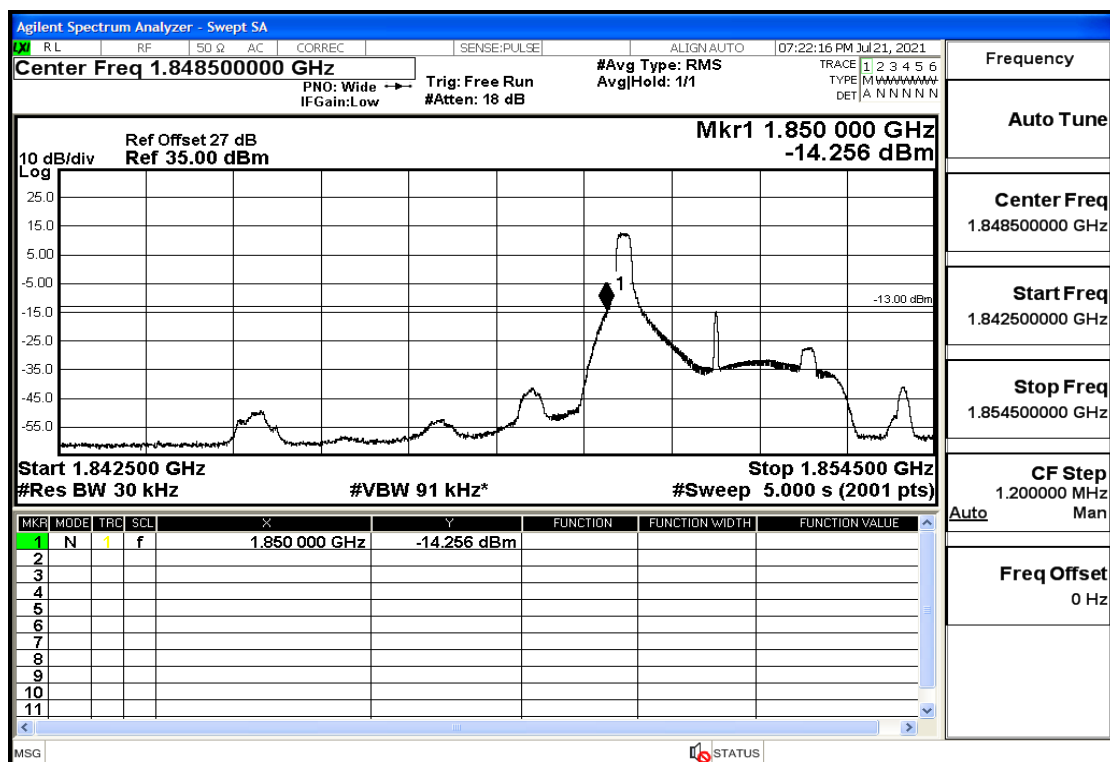
Band25-1.4-1914.3-16QAM-1#HIGH@Pass



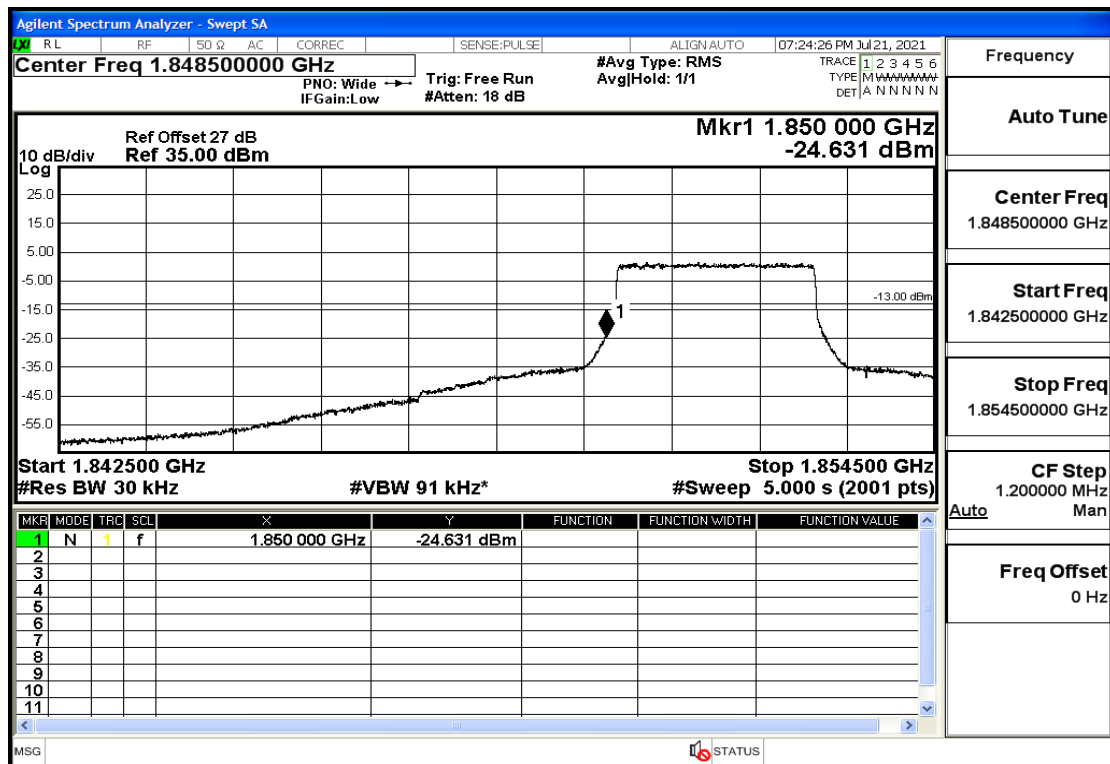
Band25-3-1851.5-QPSK-15#LOW@Pass



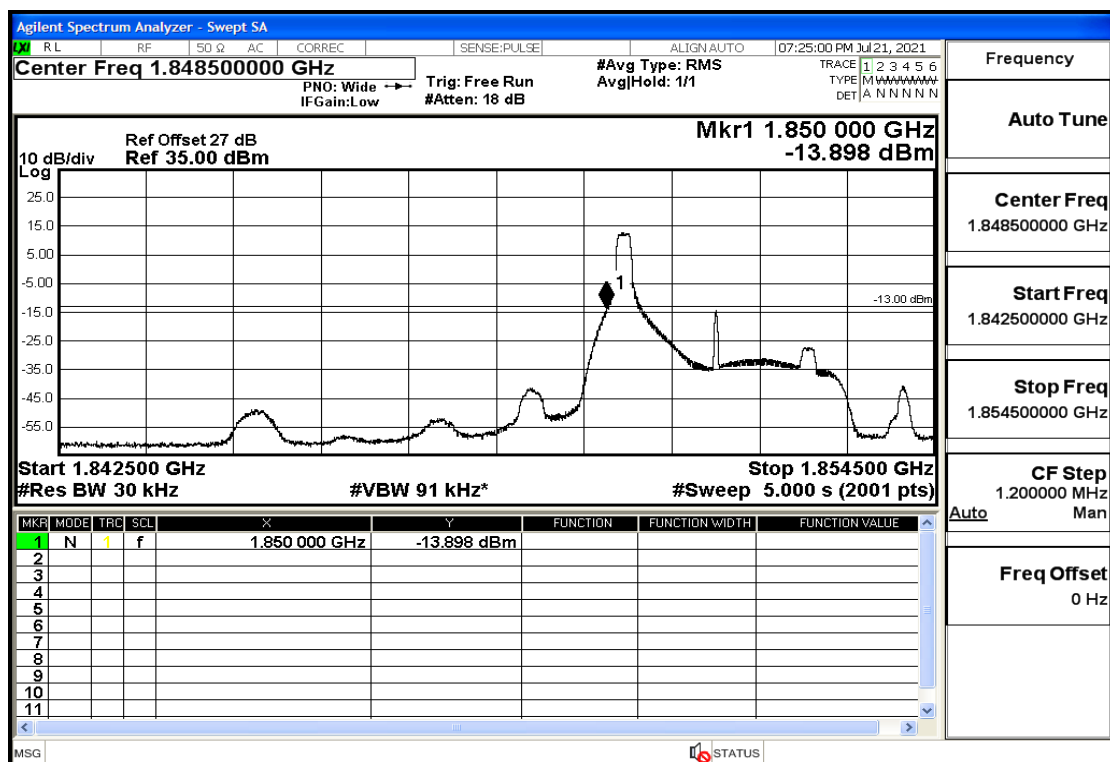
Band25-3-1851.5-QPSK-1#LOW@Pass



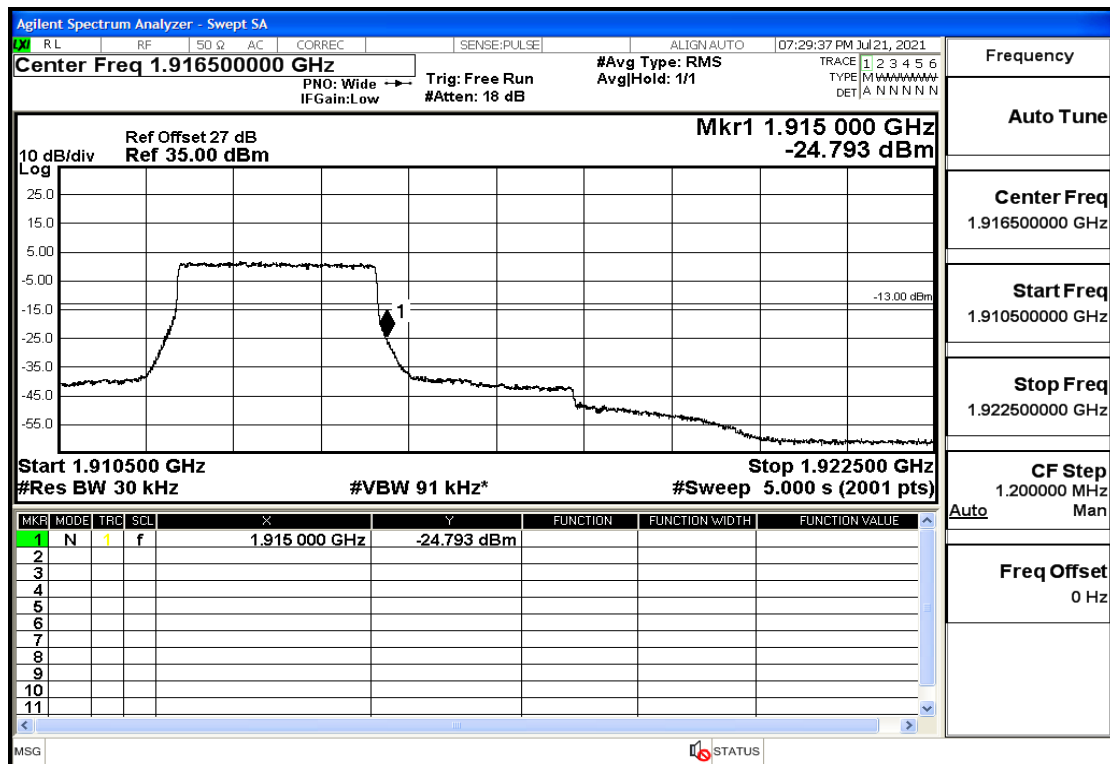
Band25-3-1851.5-16QAM-15#LOW@Pass



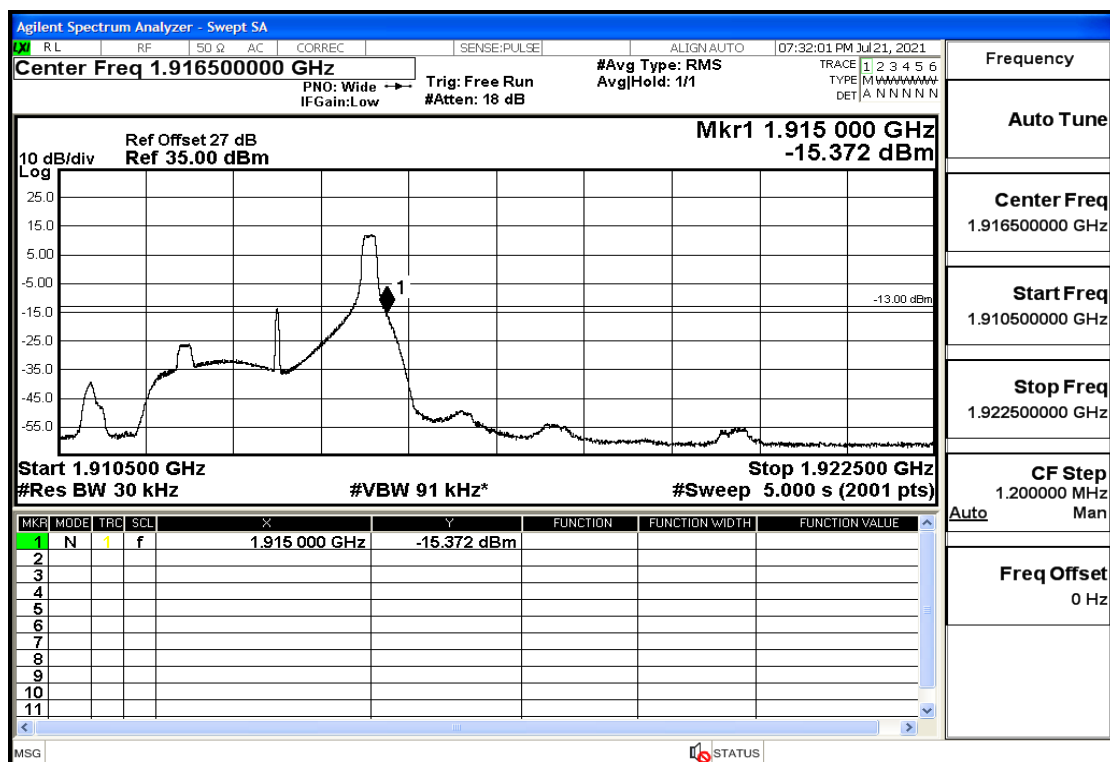
Band25-3-1851.5-16QAM-1#LOW@Pass



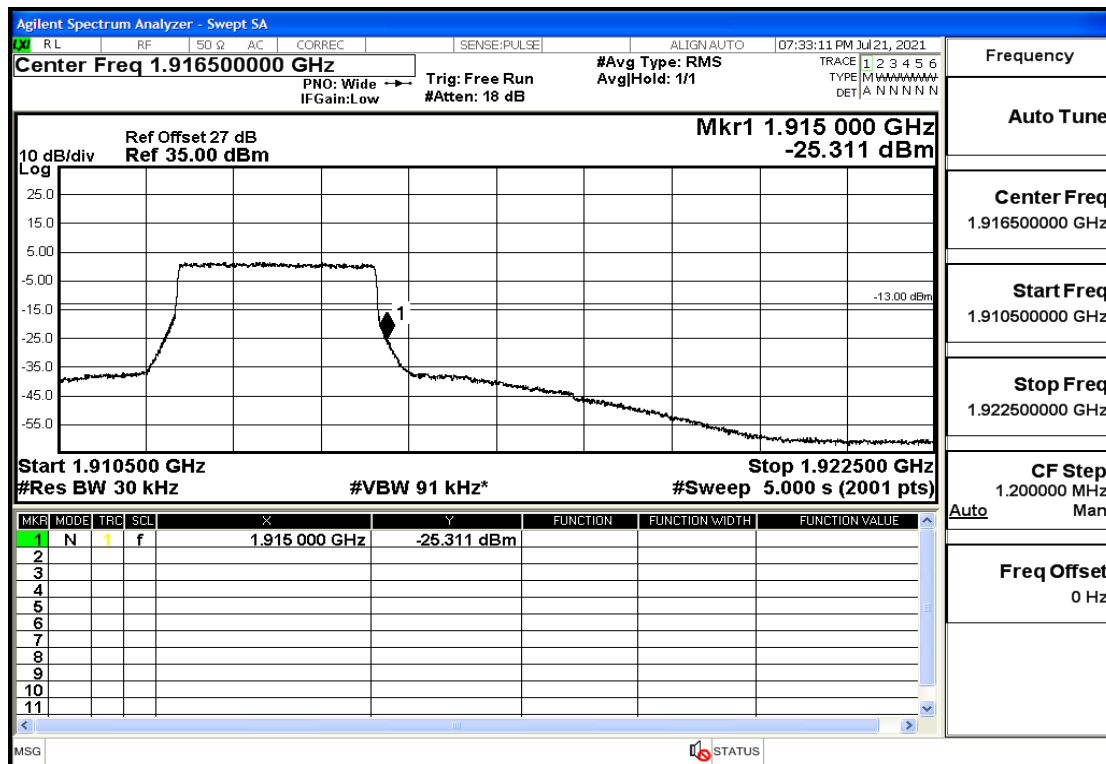
Band25-3-1913.5-QPSK-15#LOW@Pass



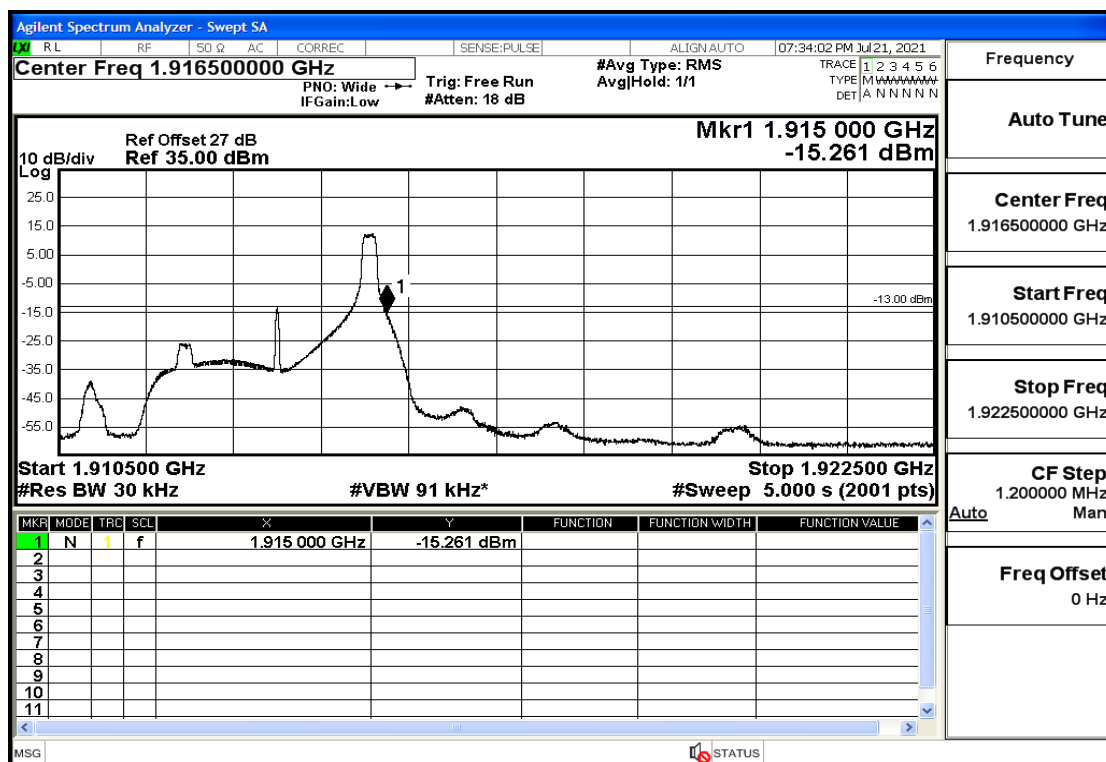
Band25-3-1913.5-QPSK-1#HIGH@Pass



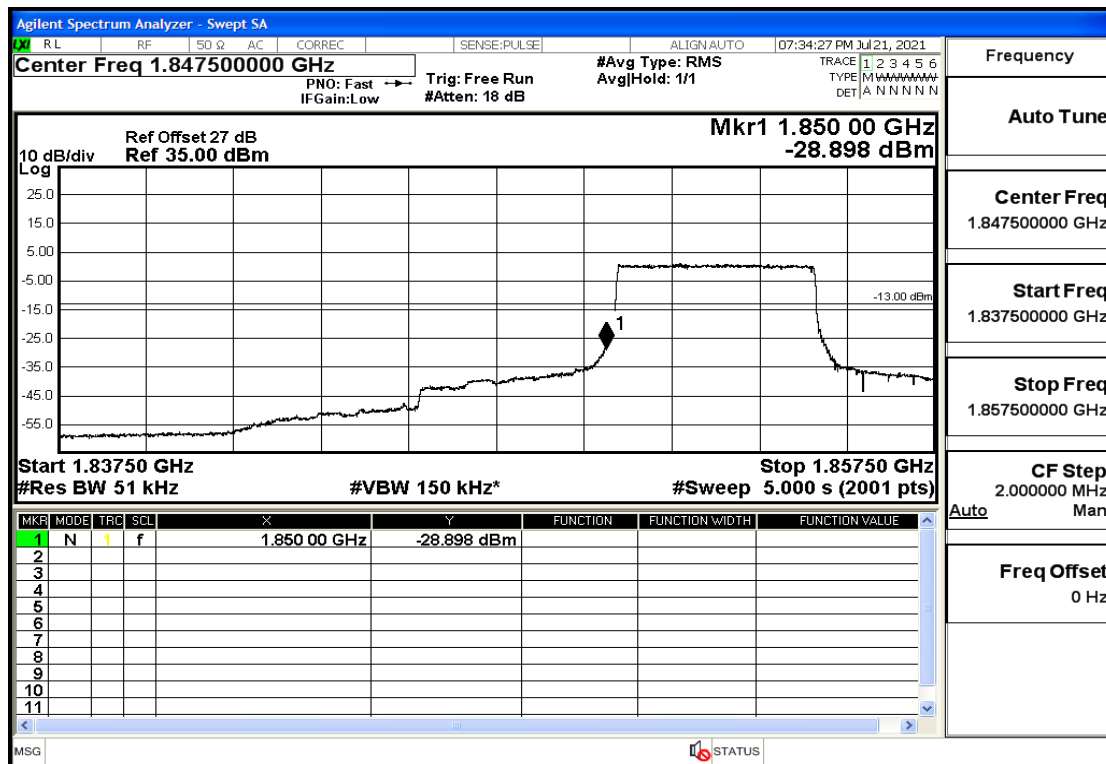
Band25-3-1913.5-16QAM-15#LOW@Pass



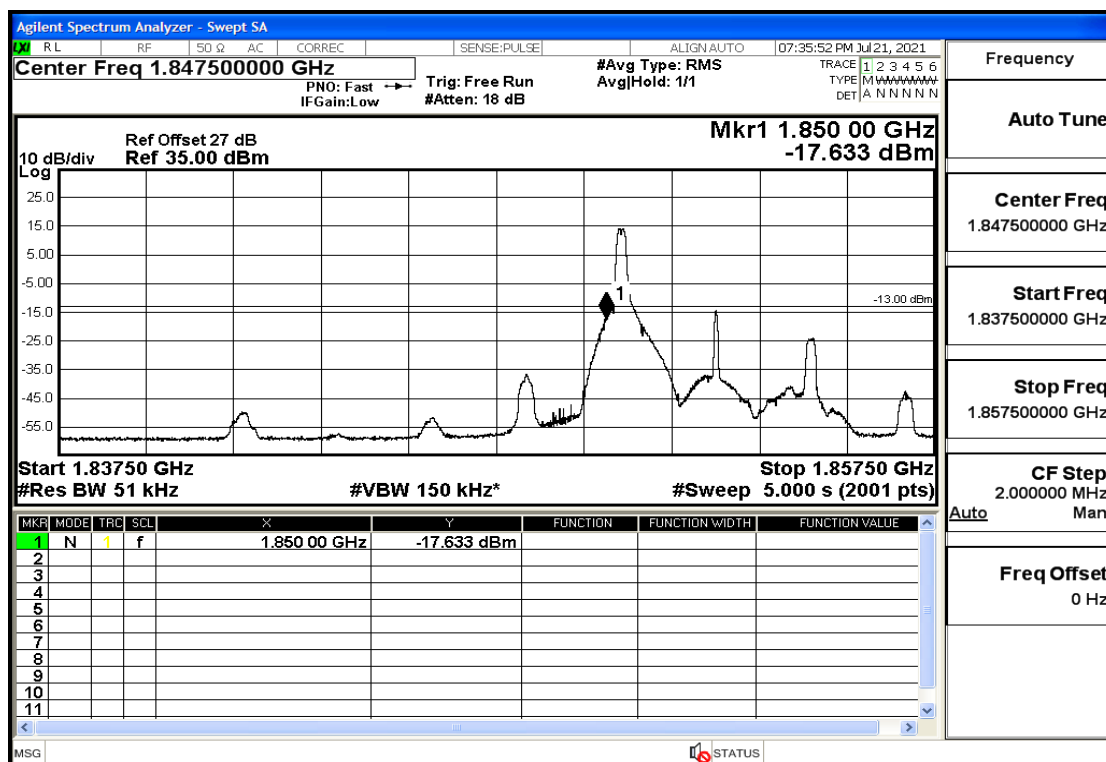
Band25-3-1913.5-16QAM-1#HIGH@Pass



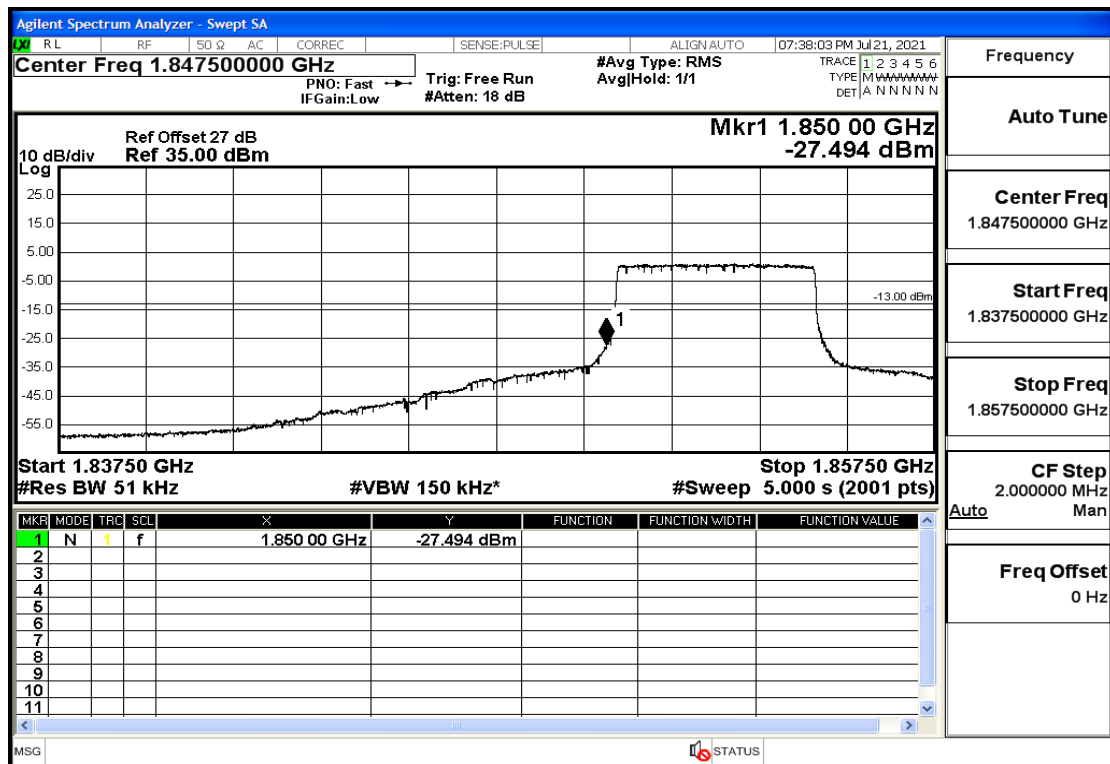
Band25-5-1852.5-QPSK-25#LOW@Pass



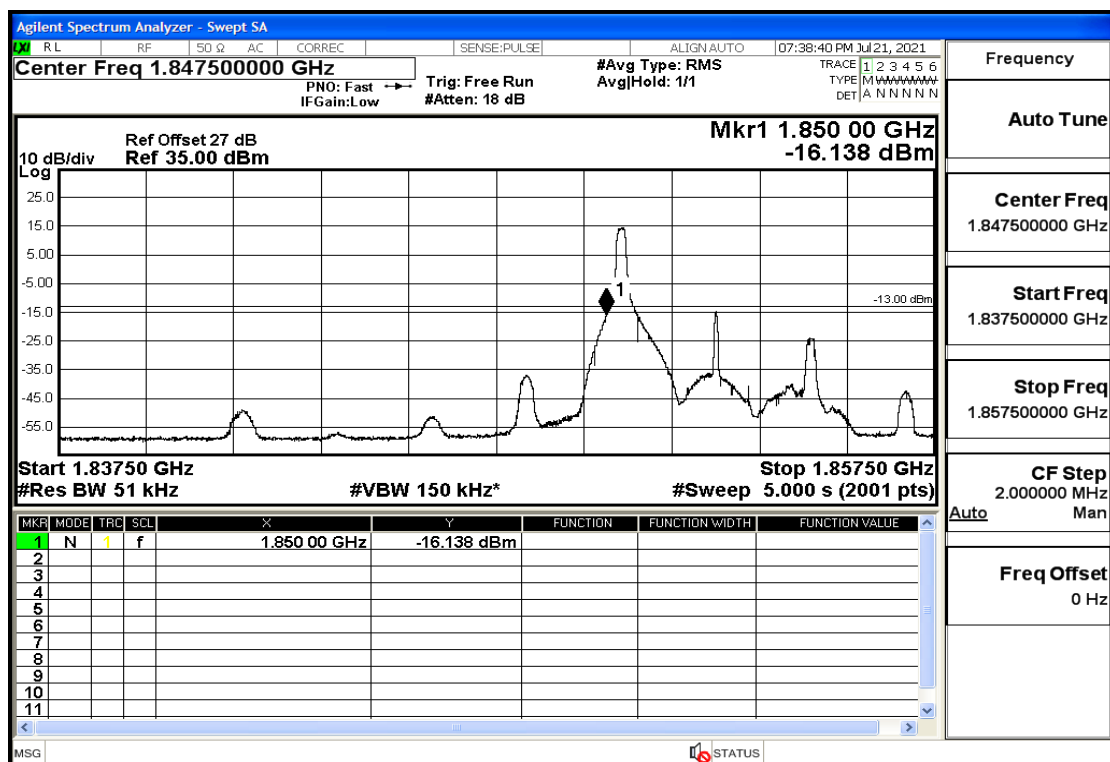
Band25-5-1852.5-QPSK-1#LOW@Pass



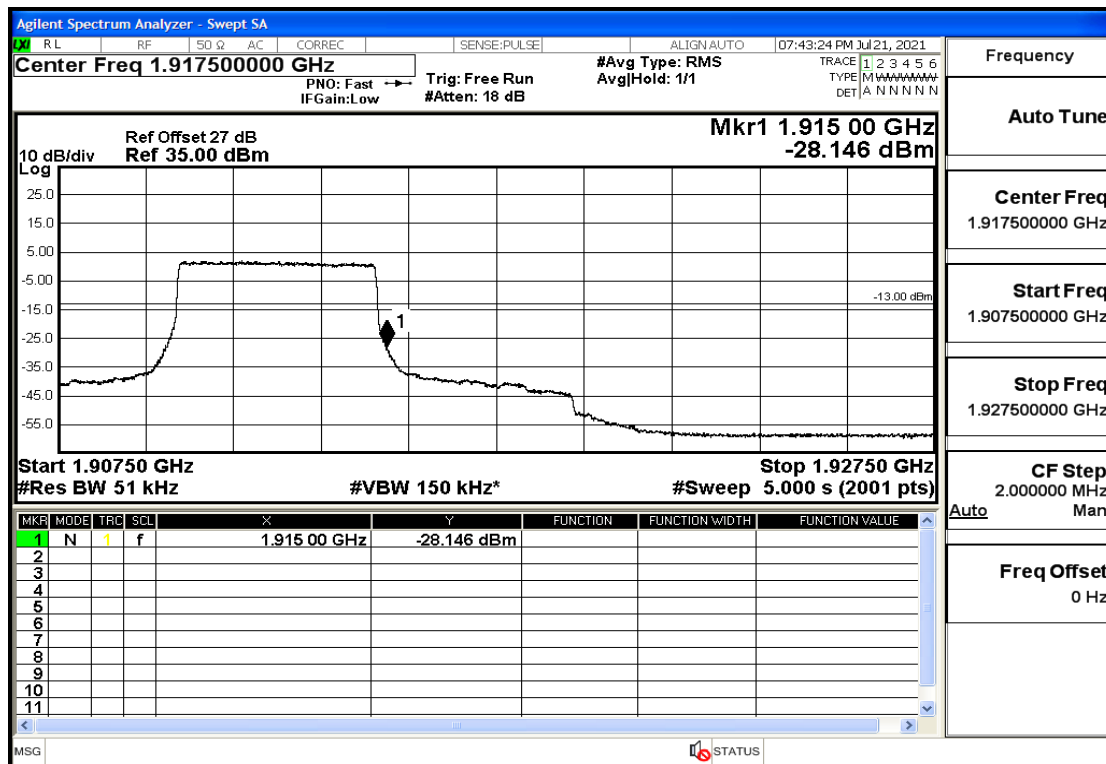
Band25-5-1852.5-16QAM-25#LOW@Pass



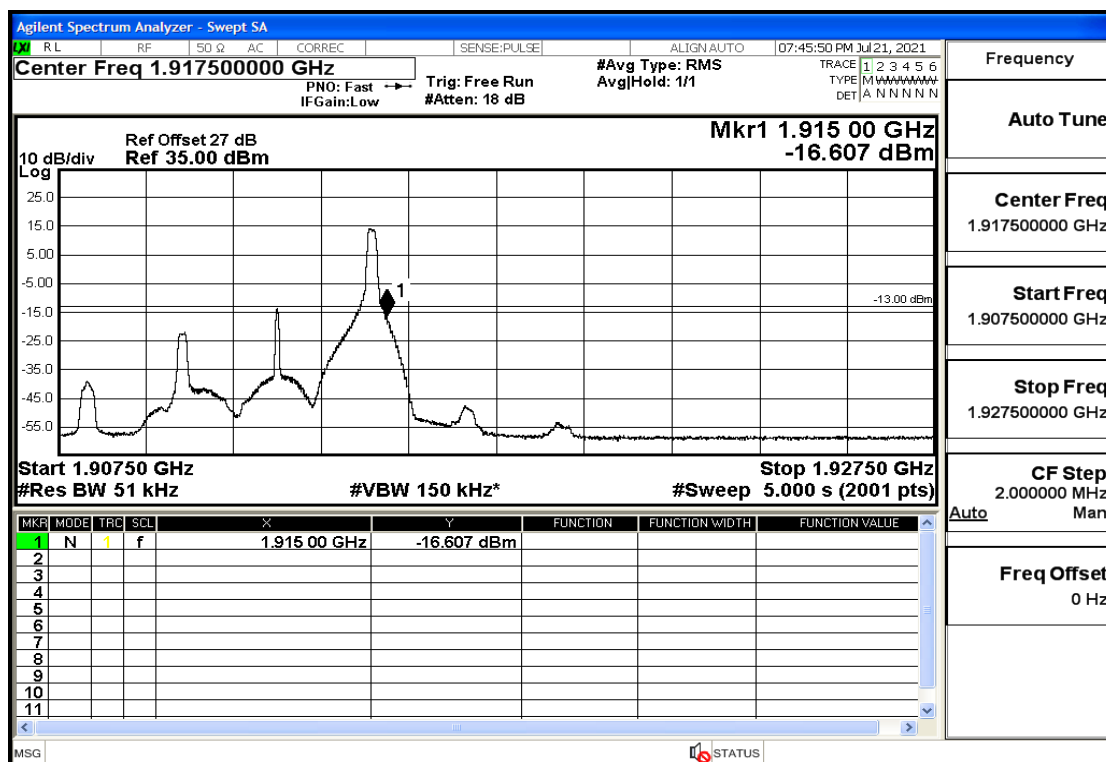
Band25-5-1852.5-16QAM-1#LOW@Pass



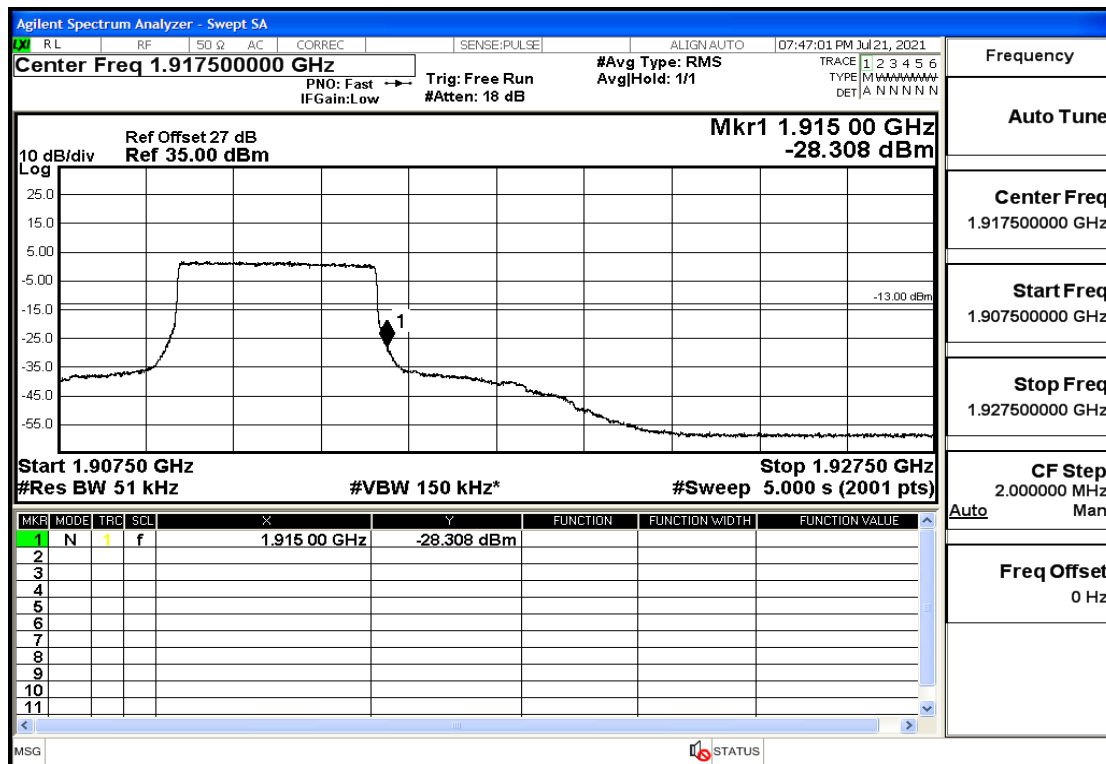
Band25-5-1912.5-QPSK-25#LOW@Pass



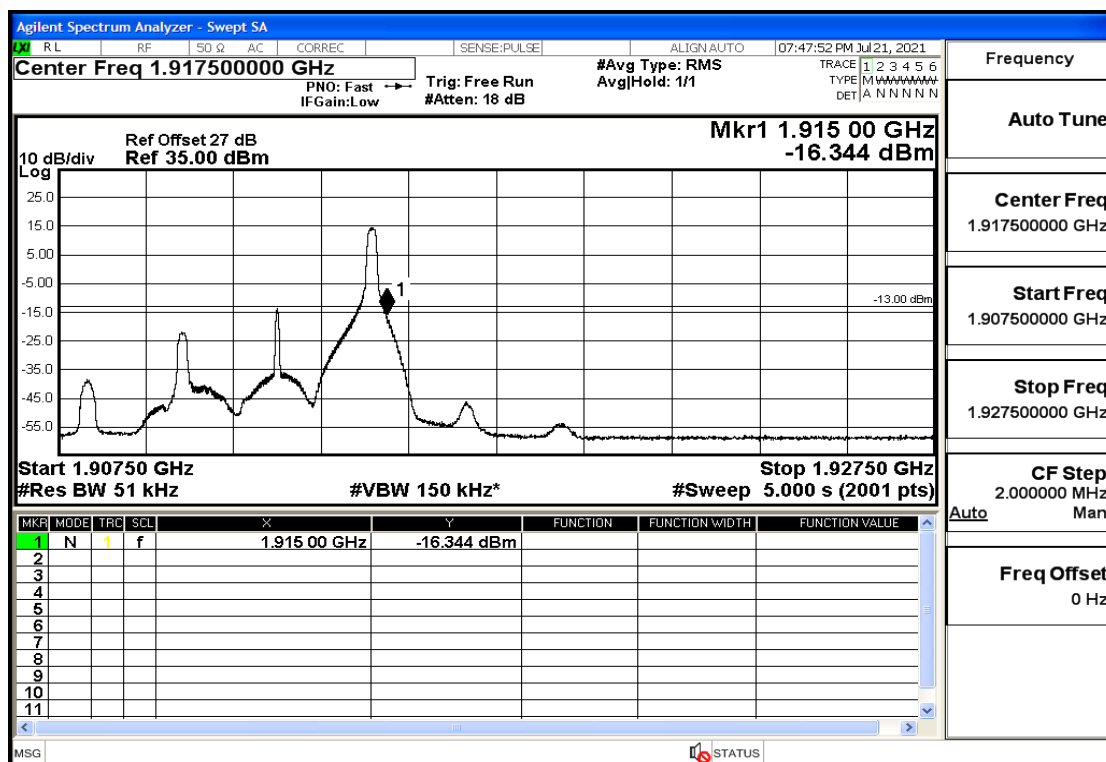
Band25-5-1912.5-QPSK-1#HIGH@Pass



Band25-5-1912.5-16QAM-25#LOW@Pass



Band25-5-1912.5-16QAM-1#HIGH@Pass



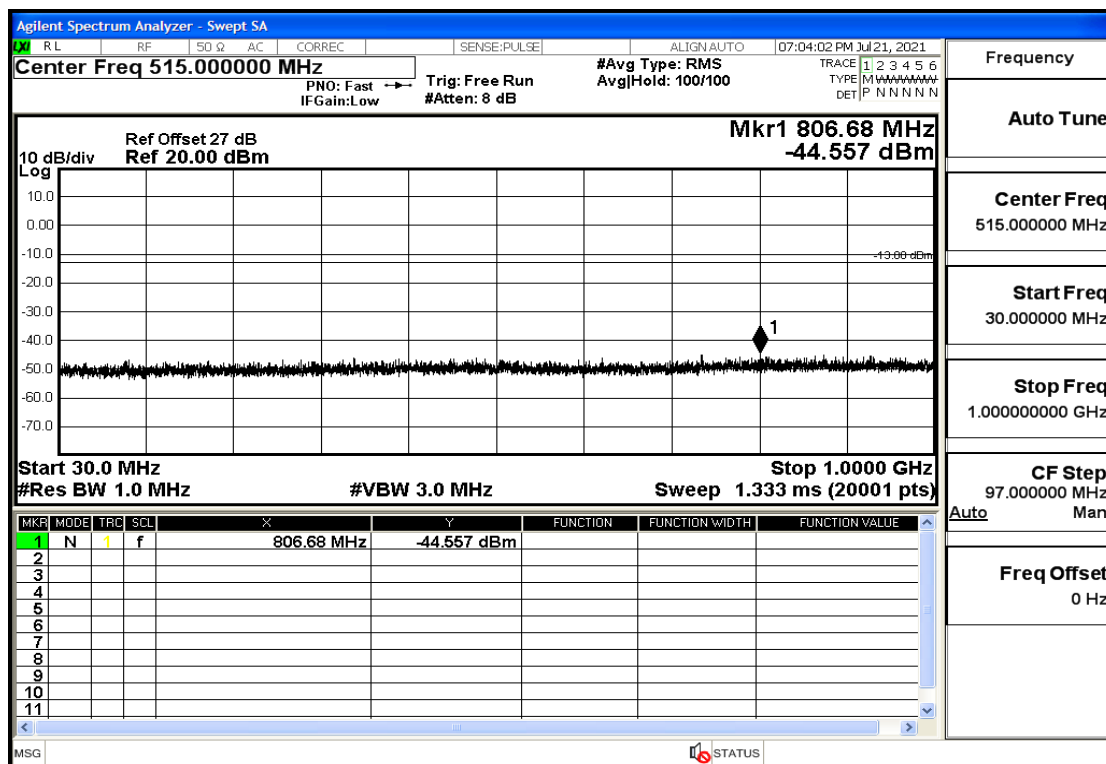
Conducted Spurious Emission

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Test Condition	Transmitter Spurious Emission(Pass/Fail)
OB25	1.4	1850.7	QPSK	6	LOW	30mHz-1GHz	Pass
OB25	1.4	1850.7	QPSK	6	LOW	1GHz-7GHz	Pass
OB25	1.4	1850.7	QPSK	6	LOW	7GHz-13.6GHz	Pass
OB25	1.4	1850.7	QPSK	6	LOW	13.6GHz-20GHz	Pass
OB25	1.4	1850.7	QPSK	1	LOW	30mHz-1GHz	Pass
OB25	1.4	1850.7	QPSK	1	LOW	1GHz-7GHz	Pass
OB25	1.4	1850.7	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB25	1.4	1850.7	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB25	1.4	1850.7	QPSK	1	HIGH	30mHz-1GHz	Pass
OB25	1.4	1850.7	QPSK	1	HIGH	1GHz-7GHz	Pass
OB25	1.4	1850.7	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB25	1.4	1850.7	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB25	1.4	1882.5	QPSK	6	LOW	30mHz-1GHz	Pass
OB25	1.4	1882.5	QPSK	6	LOW	1GHz-7GHz	Pass
OB25	1.4	1882.5	QPSK	6	LOW	7GHz-13.6GHz	Pass
OB25	1.4	1882.5	QPSK	6	LOW	13.6GHz-20GHz	Pass
OB25	1.4	1882.5	QPSK	1	LOW	30mHz-1GHz	Pass
OB25	1.4	1882.5	QPSK	1	LOW	1GHz-7GHz	Pass
OB25	1.4	1882.5	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB25	1.4	1882.5	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB25	1.4	1882.5	QPSK	1	HIGH	30mHz-1GHz	Pass
OB25	1.4	1882.5	QPSK	1	HIGH	1GHz-7GHz	Pass
OB25	1.4	1882.5	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB25	1.4	1882.5	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB25	1.4	1914.3	QPSK	6	LOW	30mHz-1GHz	Pass
OB25	1.4	1914.3	QPSK	6	LOW	1GHz-7GHz	Pass
OB25	1.4	1914.3	QPSK	6	LOW	7GHz-13.6GHz	Pass
OB25	1.4	1914.3	QPSK	6	LOW	13.6GHz-20GHz	Pass
OB25	1.4	1914.3	QPSK	1	LOW	30mHz-1GHz	Pass
OB25	1.4	1914.3	QPSK	1	LOW	1GHz-7GHz	Pass
OB25	1.4	1914.3	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB25	1.4	1914.3	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB25	1.4	1914.3	QPSK	1	HIGH	30mHz-1GHz	Pass
OB25	1.4	1914.3	QPSK	1	HIGH	1GHz-7GHz	Pass
OB25	1.4	1914.3	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB25	1.4	1914.3	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB25	3	1851.5	QPSK	15	LOW	30mHz-1GHz	Pass
OB25	3	1851.5	QPSK	15	LOW	1GHz-7GHz	Pass
OB25	3	1851.5	QPSK	15	LOW	7GHz-13.6GHz	Pass
OB25	3	1851.5	QPSK	15	LOW	13.6GHz-20GHz	Pass

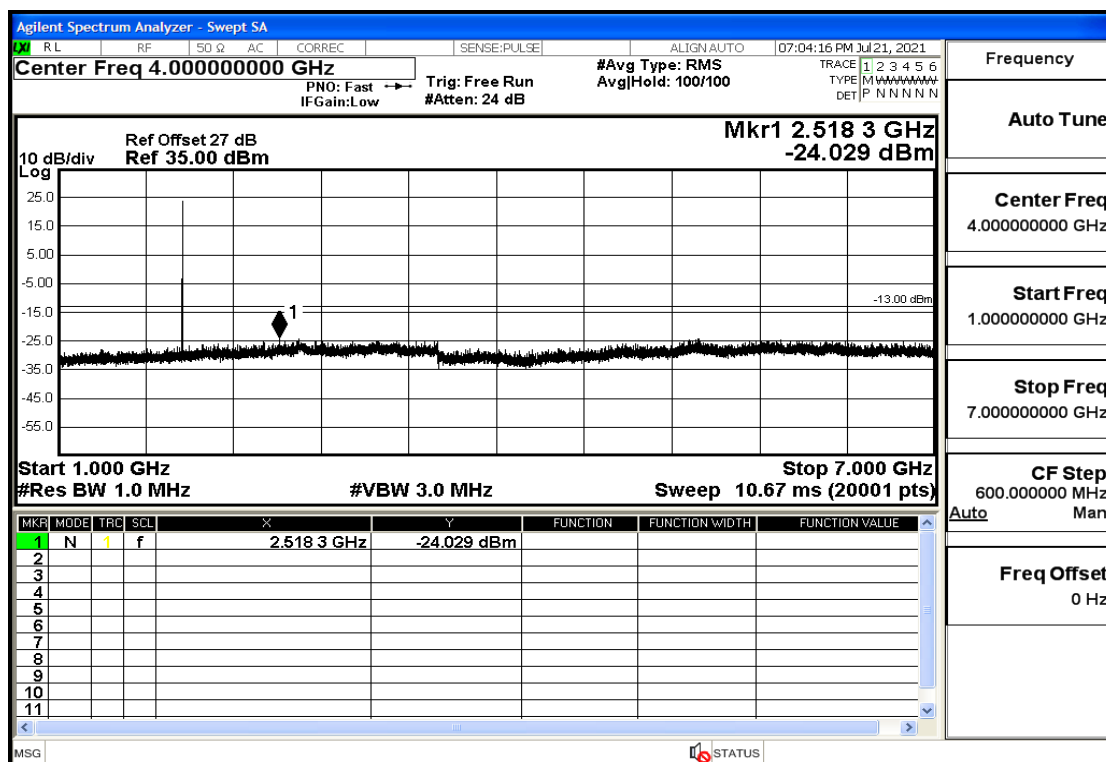
OB25	3	1851.5	QPSK	1	LOW	30mHz-1GHz	Pass
OB25	3	1851.5	QPSK	1	LOW	1GHz-7GHz	Pass
OB25	3	1851.5	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB25	3	1851.5	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB25	3	1851.5	QPSK	1	HIGH	30mHz-1GHz	Pass
OB25	3	1851.5	QPSK	1	HIGH	1GHz-7GHz	Pass
OB25	3	1851.5	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB25	3	1851.5	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB25	3	1882.5	QPSK	15	LOW	30mHz-1GHz	Pass
OB25	3	1882.5	QPSK	15	LOW	1GHz-7GHz	Pass
OB25	3	1882.5	QPSK	15	LOW	7GHz-13.6GHz	Pass
OB25	3	1882.5	QPSK	15	LOW	13.6GHz-20GHz	Pass
OB25	3	1882.5	QPSK	1	LOW	30mHz-1GHz	Pass
OB25	3	1882.5	QPSK	1	LOW	1GHz-7GHz	Pass
OB25	3	1882.5	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB25	3	1882.5	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB25	3	1882.5	QPSK	1	HIGH	30mHz-1GHz	Pass
OB25	3	1882.5	QPSK	1	HIGH	1GHz-7GHz	Pass
OB25	3	1882.5	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB25	3	1882.5	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB25	3	1913.5	QPSK	15	LOW	30mHz-1GHz	Pass
OB25	3	1913.5	QPSK	15	LOW	1GHz-7GHz	Pass
OB25	3	1913.5	QPSK	15	LOW	7GHz-13.6GHz	Pass
OB25	3	1913.5	QPSK	15	LOW	13.6GHz-20GHz	Pass
OB25	3	1913.5	QPSK	1	LOW	30mHz-1GHz	Pass
OB25	3	1913.5	QPSK	1	LOW	1GHz-7GHz	Pass
OB25	3	1913.5	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB25	3	1913.5	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB25	3	1913.5	QPSK	1	HIGH	30mHz-1GHz	Pass
OB25	3	1913.5	QPSK	1	HIGH	1GHz-7GHz	Pass
OB25	3	1913.5	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB25	3	1913.5	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB25	5	1852.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB25	5	1852.5	QPSK	25	LOW	1GHz-7GHz	Pass
OB25	5	1852.5	QPSK	25	LOW	7GHz-13.6GHz	Pass
OB25	5	1852.5	QPSK	25	LOW	13.6GHz-20GHz	Pass
OB25	5	1852.5	QPSK	1	LOW	30mHz-1GHz	Pass
OB25	5	1852.5	QPSK	1	LOW	1GHz-7GHz	Pass
OB25	5	1852.5	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB25	5	1852.5	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB25	5	1852.5	QPSK	1	HIGH	30mHz-1GHz	Pass
OB25	5	1852.5	QPSK	1	HIGH	1GHz-7GHz	Pass
OB25	5	1852.5	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB25	5	1852.5	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB25	5	1882.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB25	5	1882.5	QPSK	25	LOW	1GHz-7GHz	Pass

OB25	5	1882.5	QPSK	25	LOW	7GHz-13.6GHz	Pass
OB25	5	1882.5	QPSK	25	LOW	13.6GHz-20GHz	Pass
OB25	5	1882.5	QPSK	1	LOW	30mHz-1GHz	Pass
OB25	5	1882.5	QPSK	1	LOW	1GHz-7GHz	Pass
OB25	5	1882.5	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB25	5	1882.5	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB25	5	1882.5	QPSK	1	HIGH	30mHz-1GHz	Pass
OB25	5	1882.5	QPSK	1	HIGH	1GHz-7GHz	Pass
OB25	5	1882.5	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB25	5	1882.5	QPSK	1	HIGH	13.6GHz-20GHz	Pass
OB25	5	1912.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB25	5	1912.5	QPSK	25	LOW	1GHz-7GHz	Pass
OB25	5	1912.5	QPSK	25	LOW	7GHz-13.6GHz	Pass
OB25	5	1912.5	QPSK	25	LOW	13.6GHz-20GHz	Pass
OB25	5	1912.5	QPSK	1	LOW	30mHz-1GHz	Pass
OB25	5	1912.5	QPSK	1	LOW	1GHz-7GHz	Pass
OB25	5	1912.5	QPSK	1	LOW	7GHz-13.6GHz	Pass
OB25	5	1912.5	QPSK	1	LOW	13.6GHz-20GHz	Pass
OB25	5	1912.5	QPSK	1	HIGH	30mHz-1GHz	Pass
OB25	5	1912.5	QPSK	1	HIGH	1GHz-7GHz	Pass
OB25	5	1912.5	QPSK	1	HIGH	7GHz-13.6GHz	Pass
OB25	5	1912.5	QPSK	1	HIGH	13.6GHz-20GHz	Pass

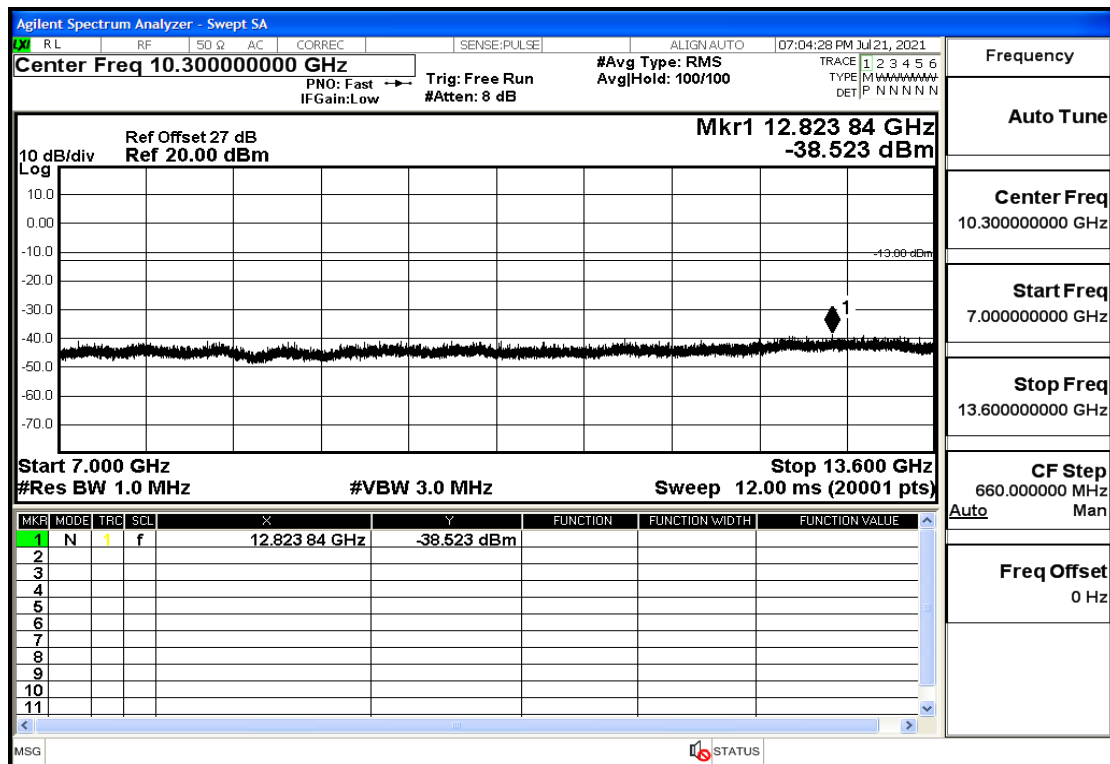
OB25-1.4-1850.7-QPSK-6#LOW@30mHz-1GHz@Pass



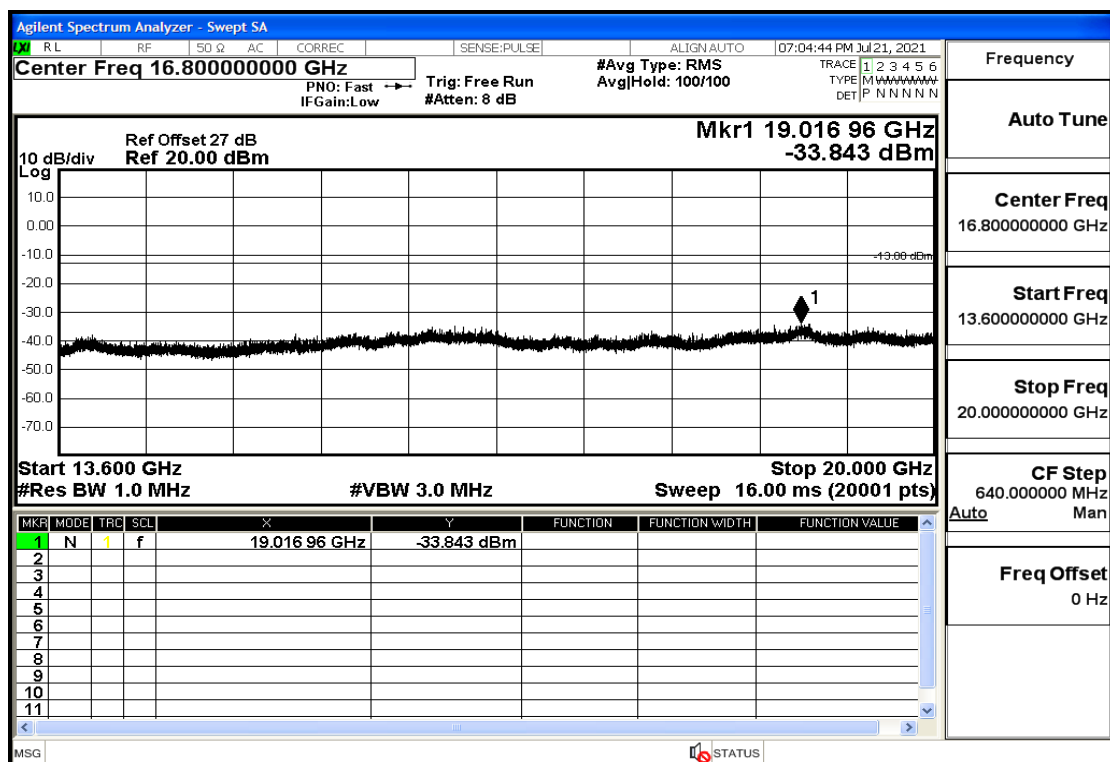
OB25-1.4-1850.7-QPSK-6#LOW@1GHz-7GHz@Pass



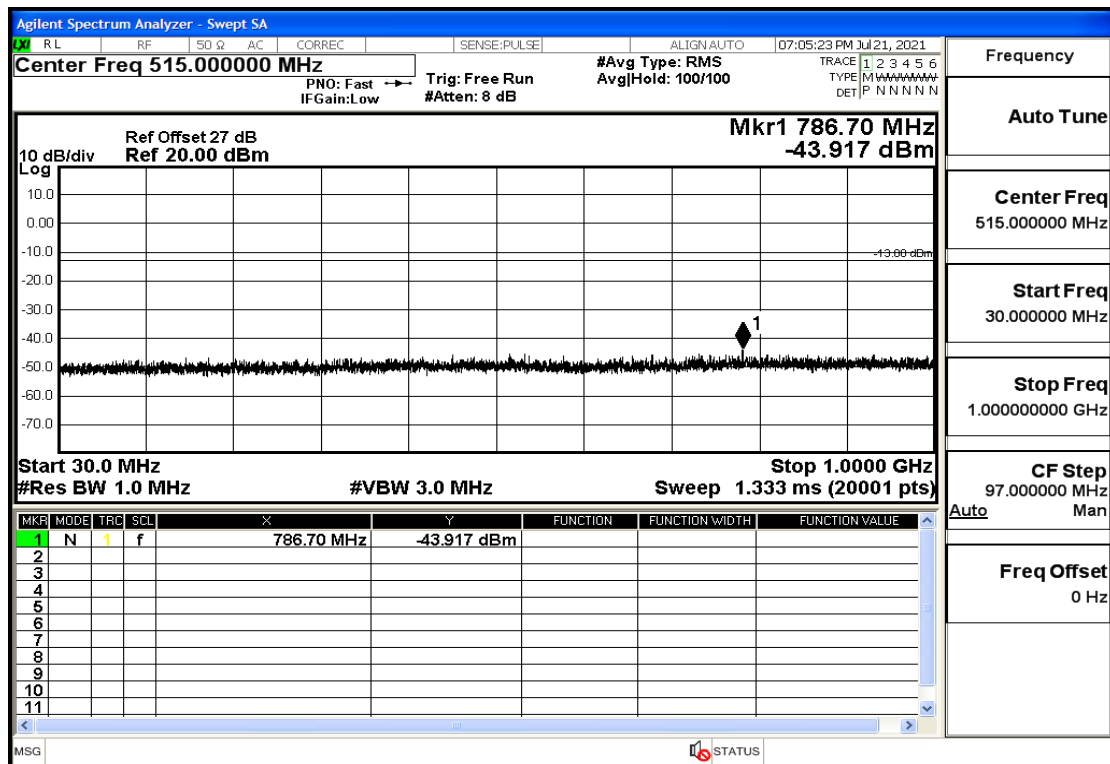
OB25-1.4-1850.7-QPSK-6#LOW@7GHz-13.6GHz@Pass



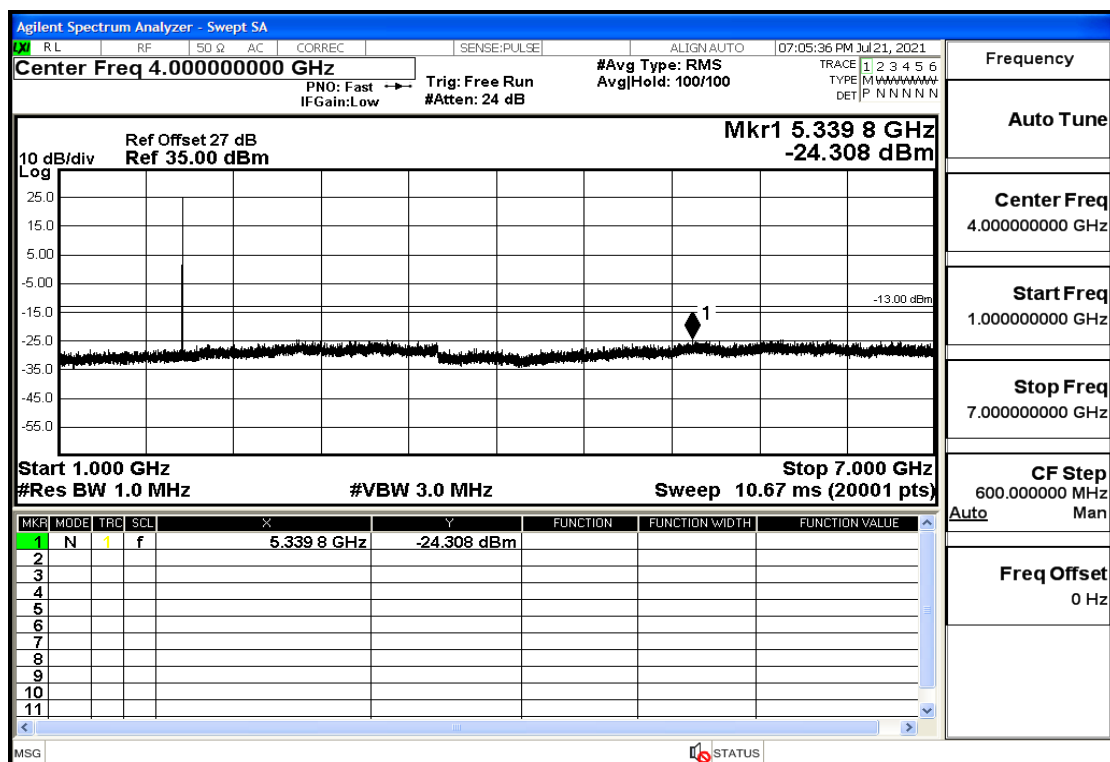
OB25-1.4-1850.7-QPSK-6#LOW@13.6GHz-20GHz@Pass



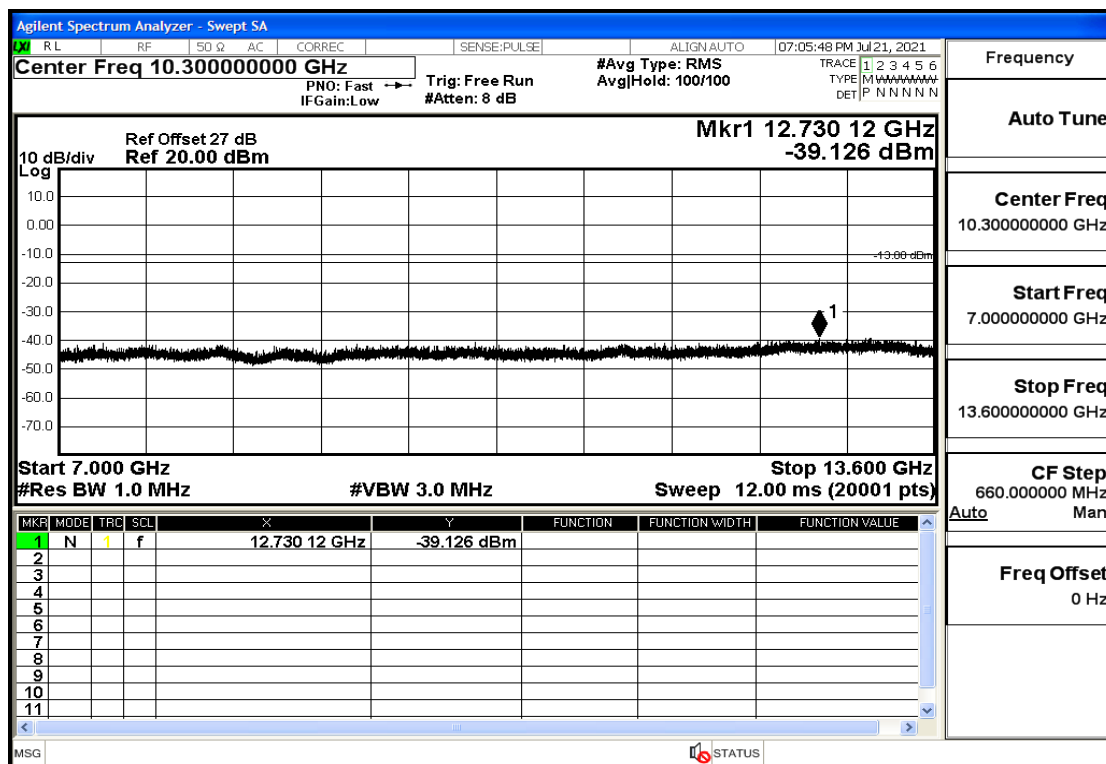
OB25-1.4-1850.7-QPSK-1#LOW@30mHz-1GHz@Pass



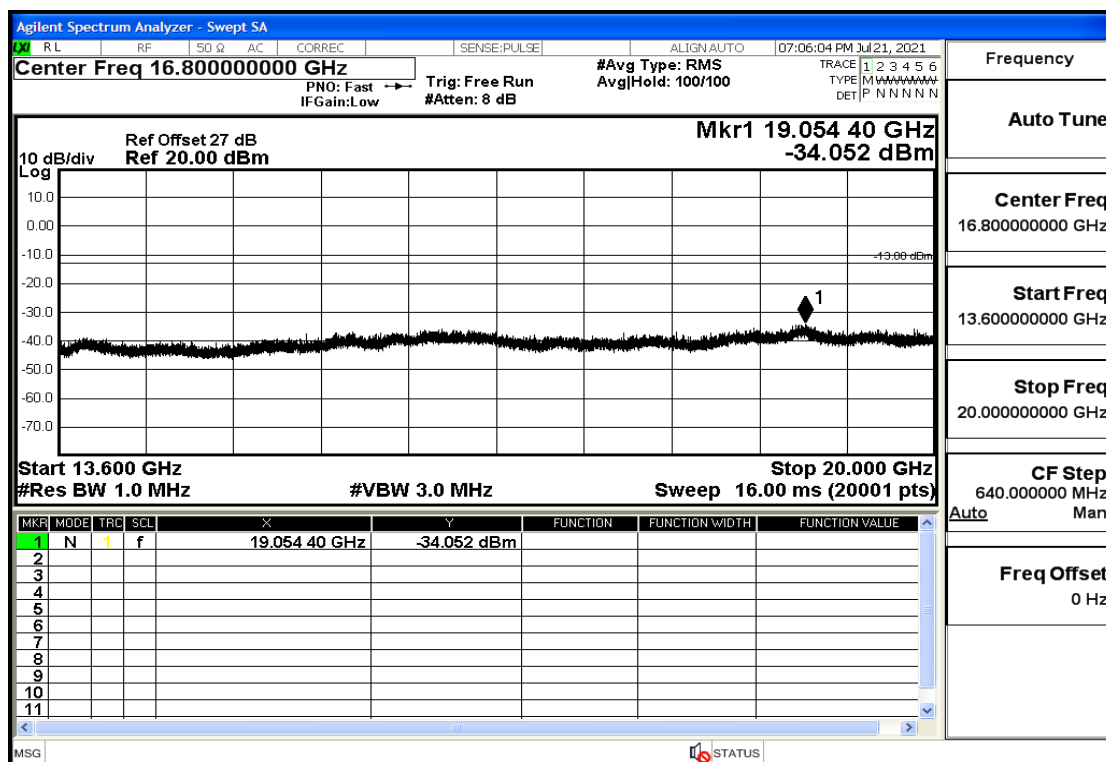
OB25-1.4-1850.7-QPSK-1#LOW@1GHz-7GHz@Pass



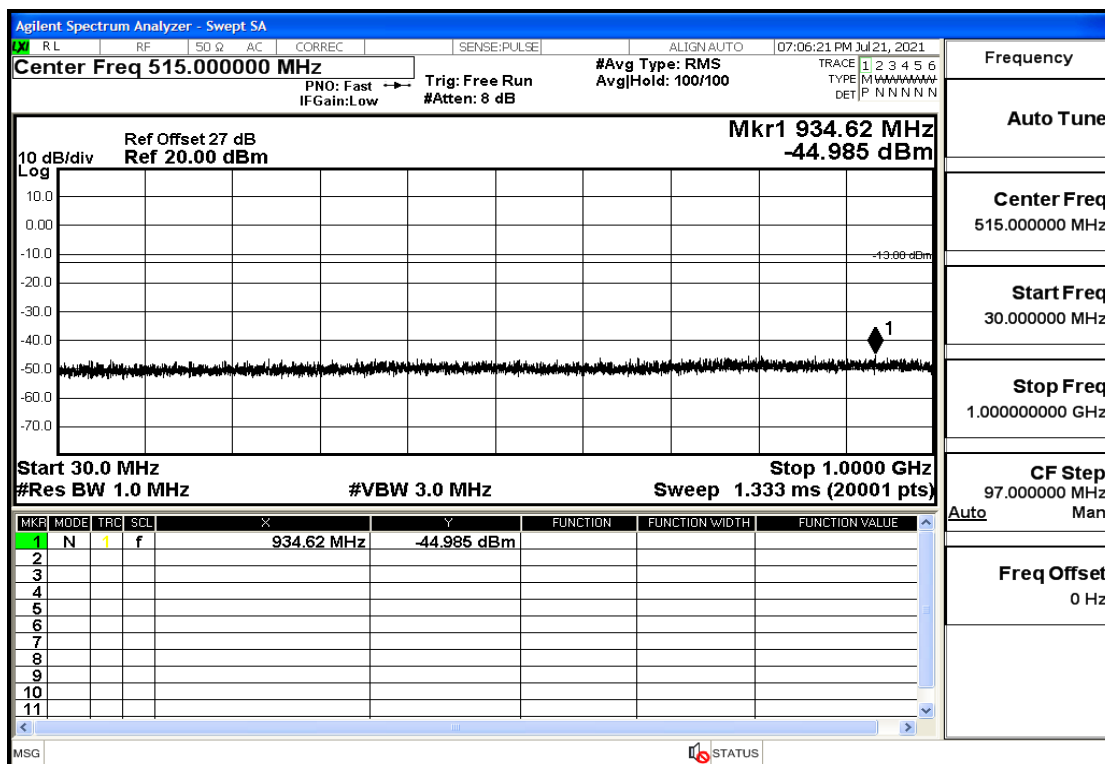
OB25-1.4-1850.7-QPSK-1#LOW@7GHz-13.6GHz@Pass



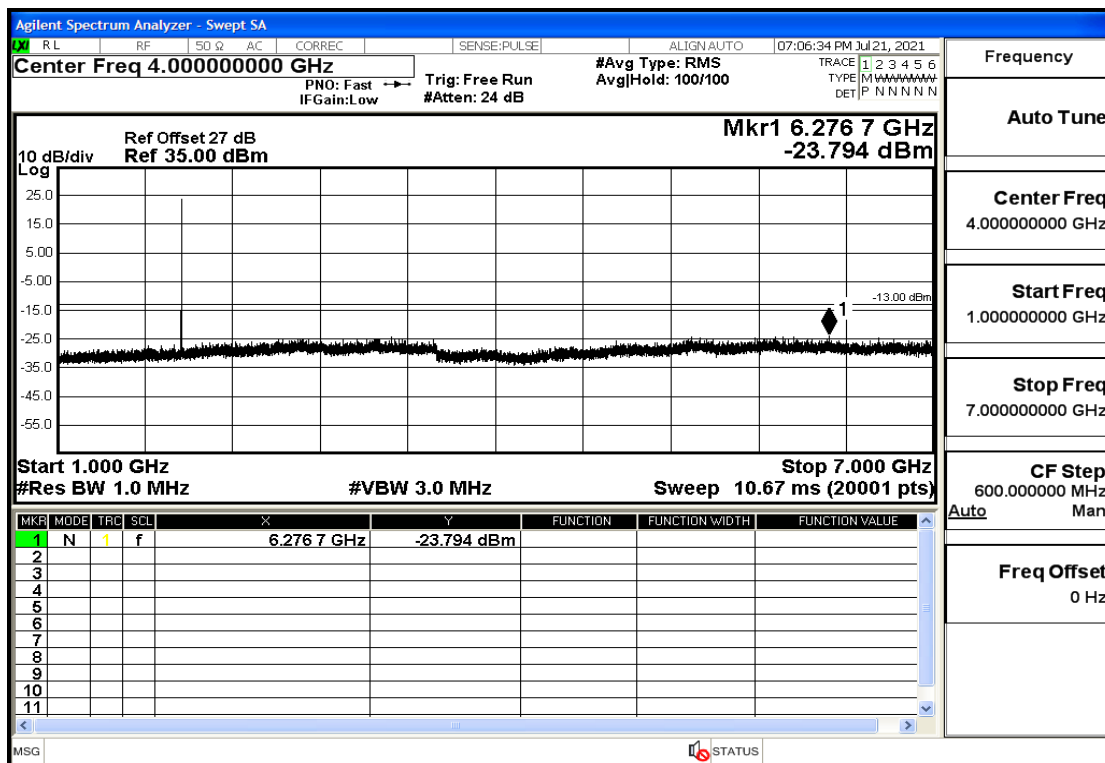
OB25-1.4-1850.7-QPSK-1#LOW@13.6GHz-20GHz@Pass



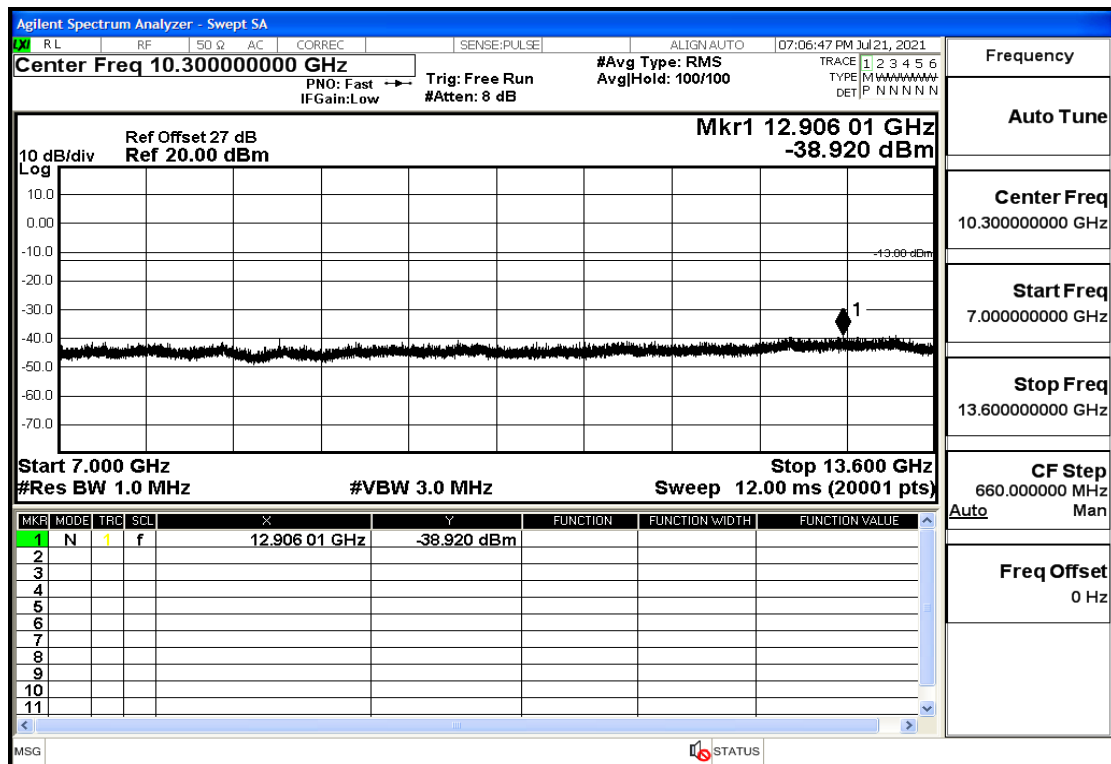
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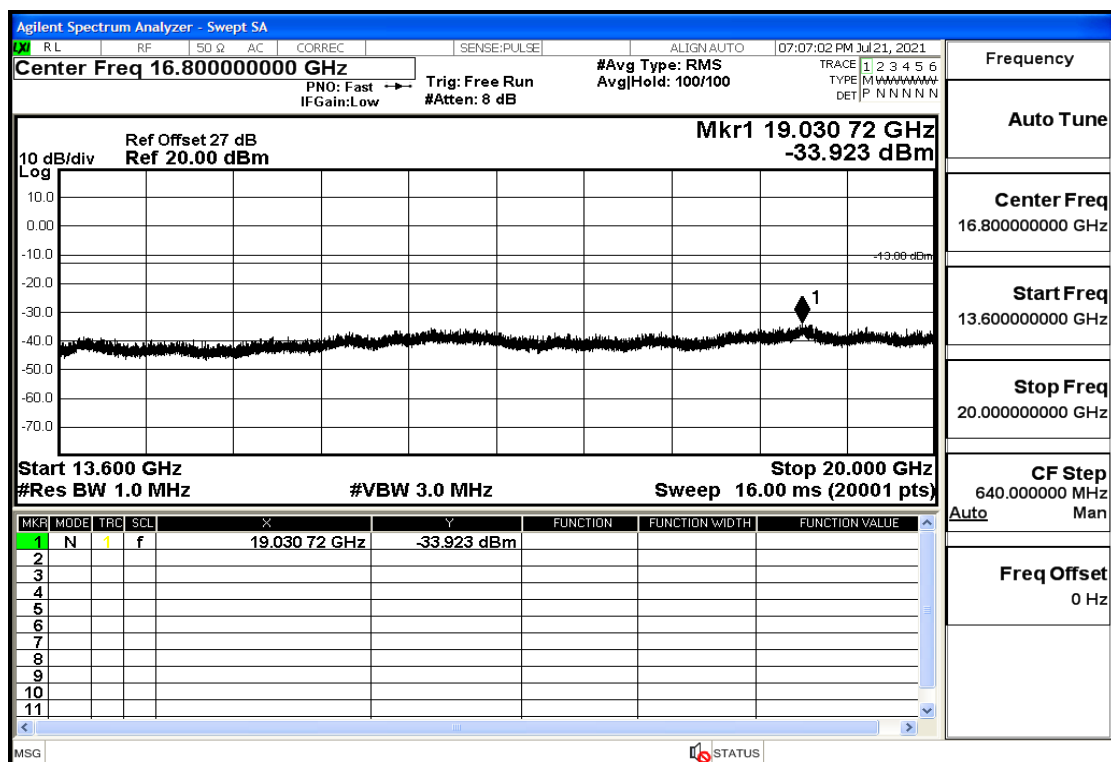
OB25-1.4-1850.7-QPSK-1#HIGH@1GHz-7GHz@Pass



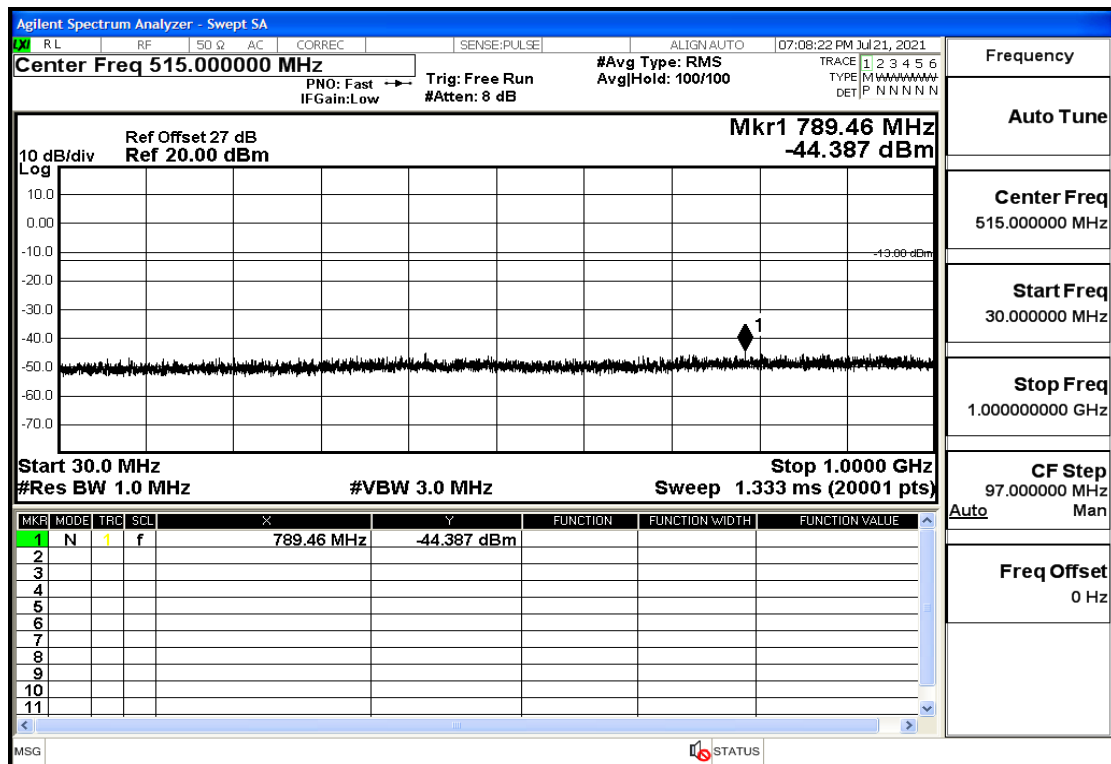
OB25-1.4-1850.7-QPSK-1#HIGH@7GHz-13.6GHz@Pass



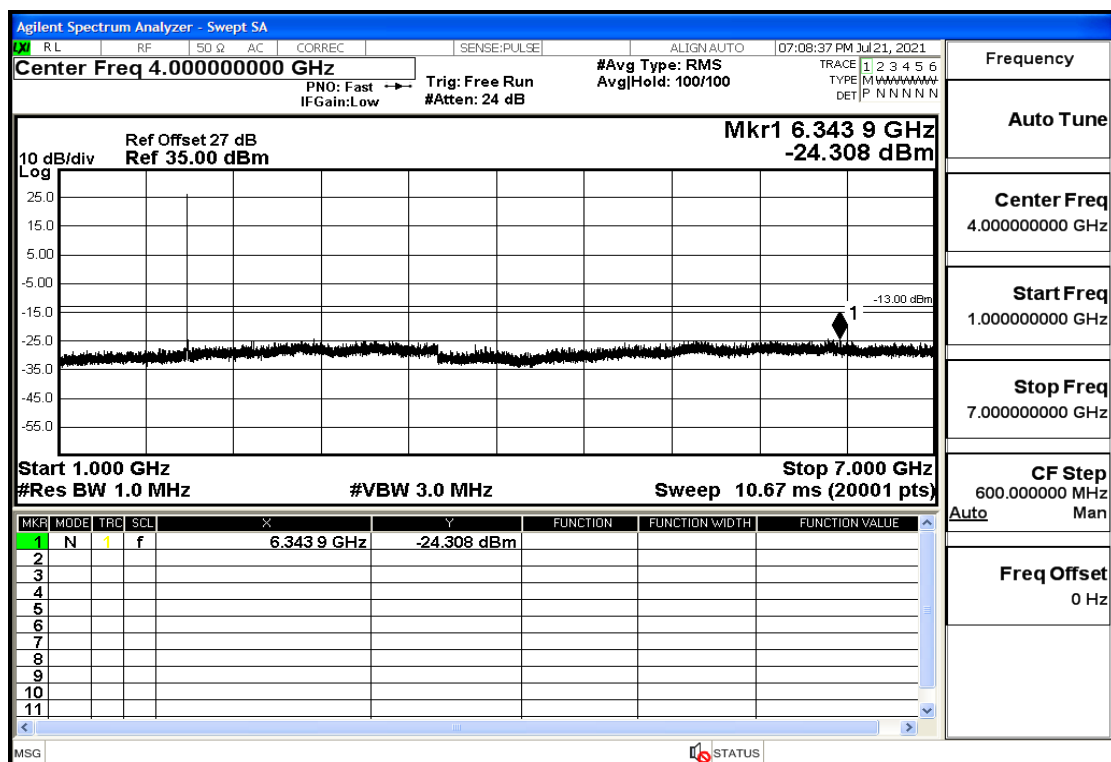
OB25-1.4-1850.7-QPSK-1#HIGH@13.6GHz-20GHz@Pass



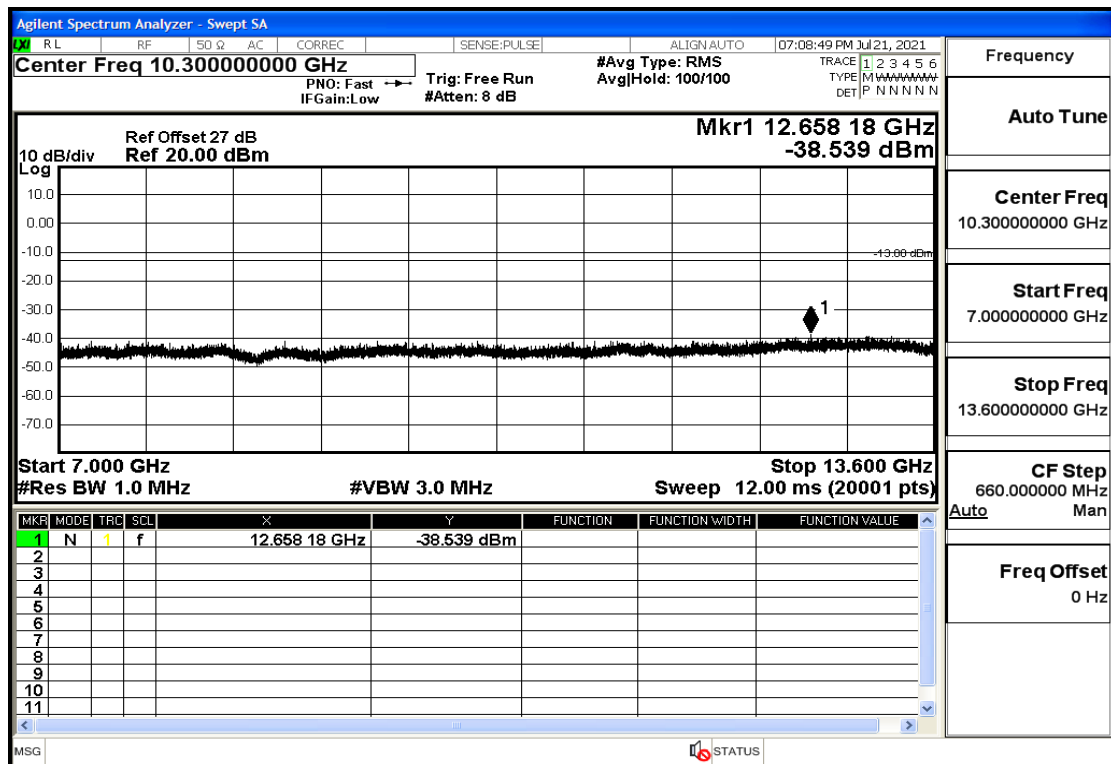
OB25-1.4-1882.5-QPSK-6#LOW@30mHz-1GHz@Pass



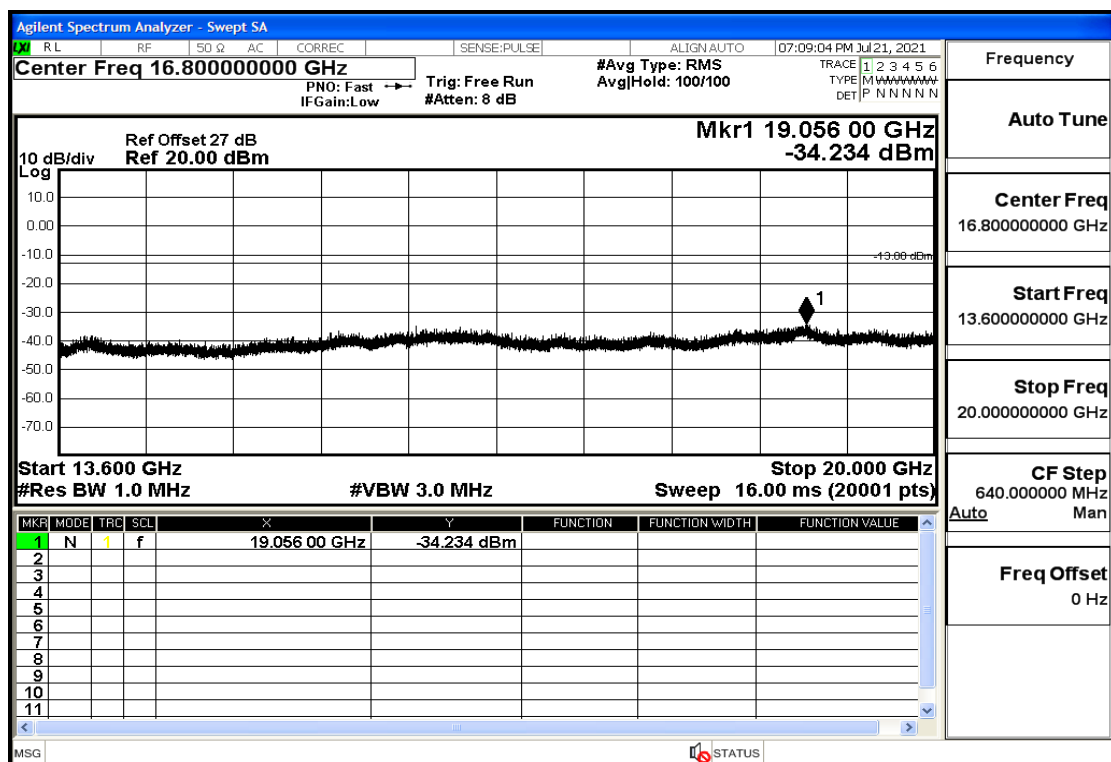
OB25-1.4-1882.5-QPSK-6#LOW@1GHz-7GHz@Pass



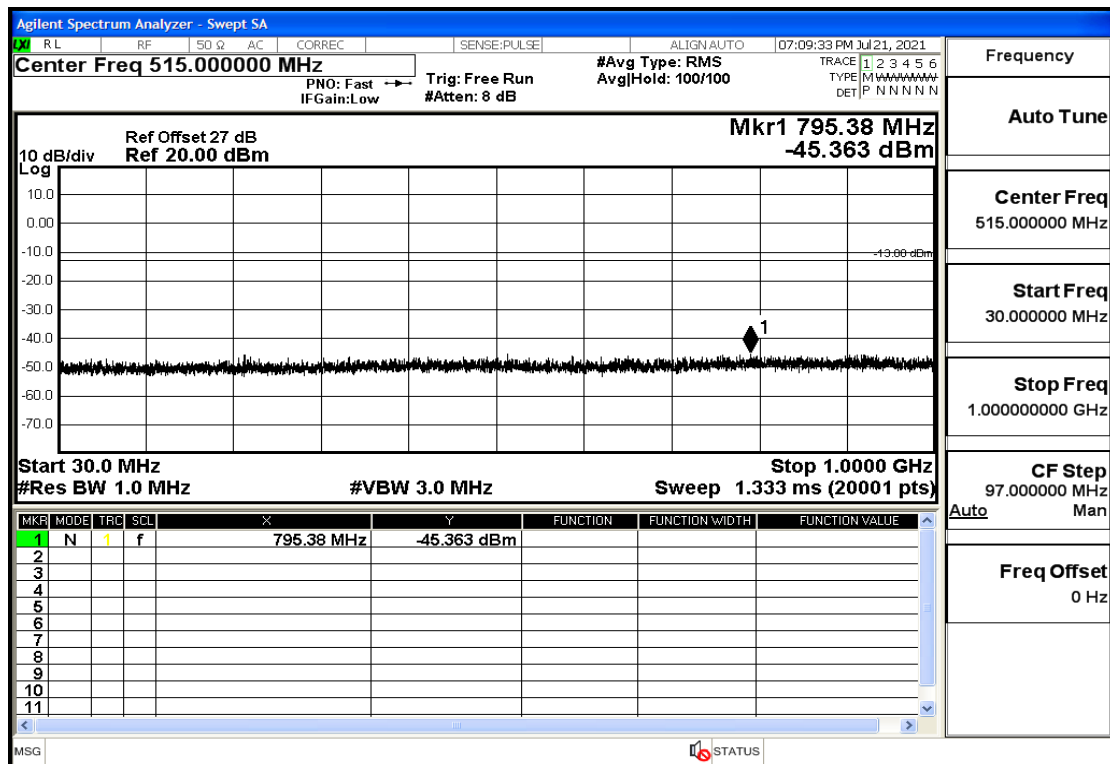
OB25-1.4-1882.5-QPSK-6#LOW@7GHz-13.6GHz@Pass



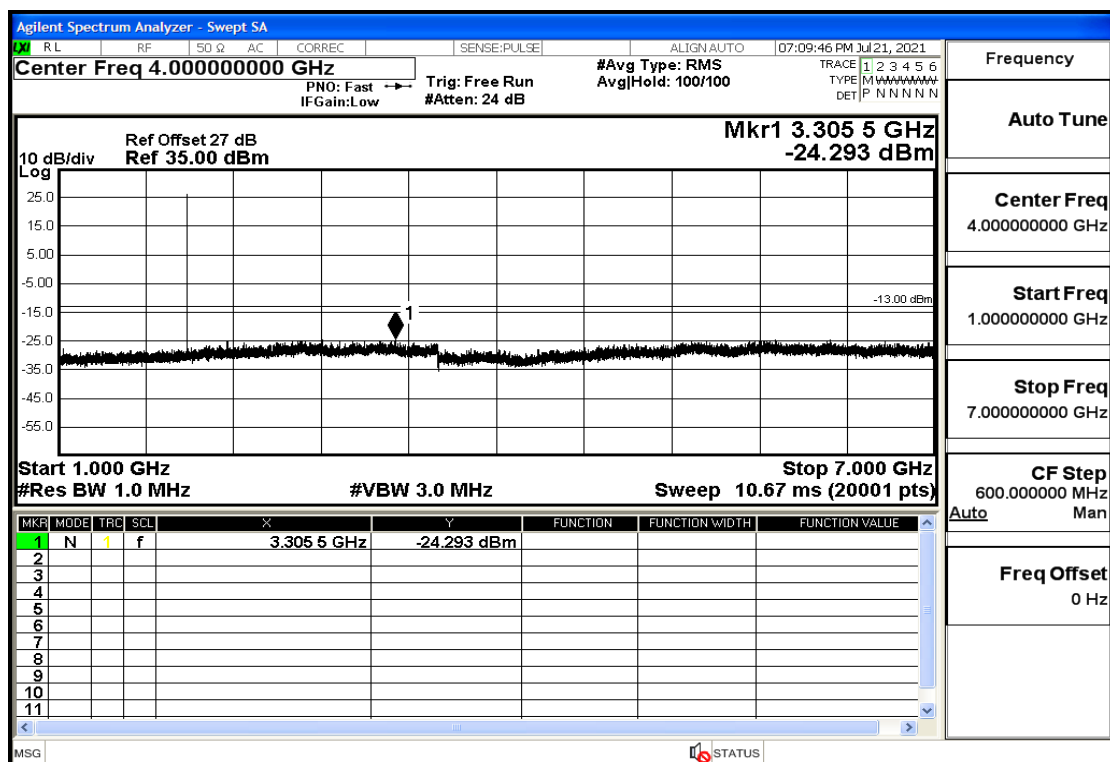
OB25-1.4-1882.5-QPSK-6#LOW@13.6GHz-20GHz@Pass



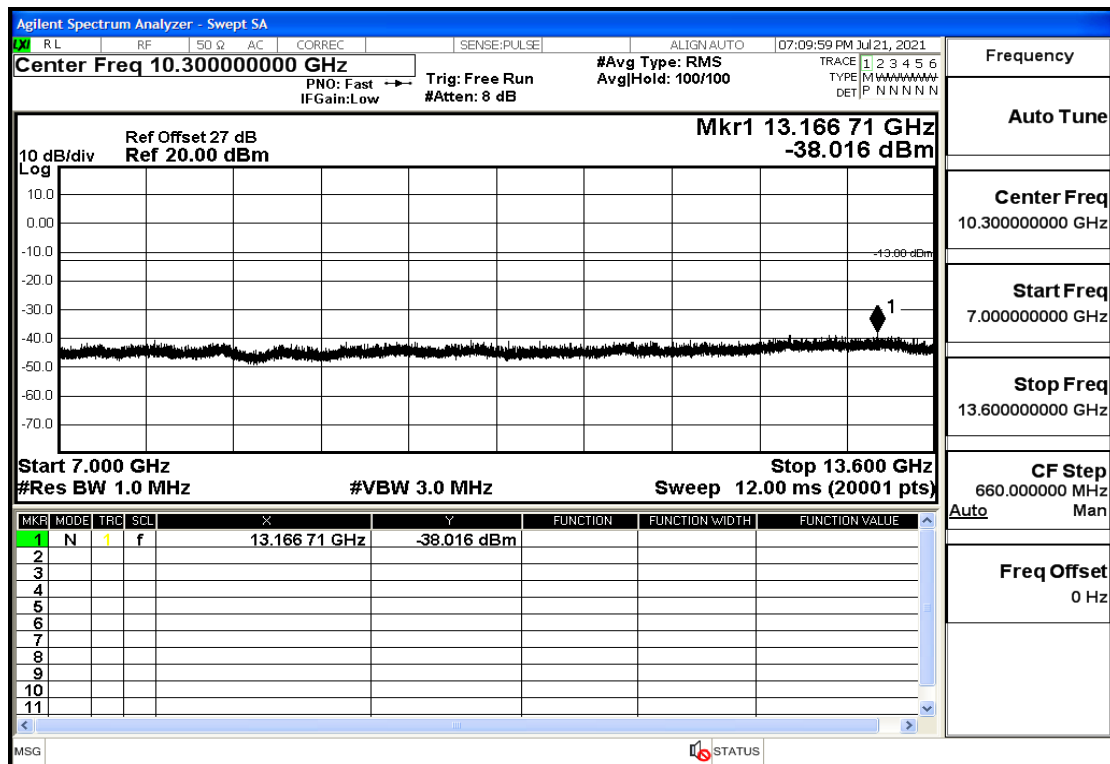
OB25-1.4-1882.5-QPSK-1#LOW@30mHz-1GHz@Pass



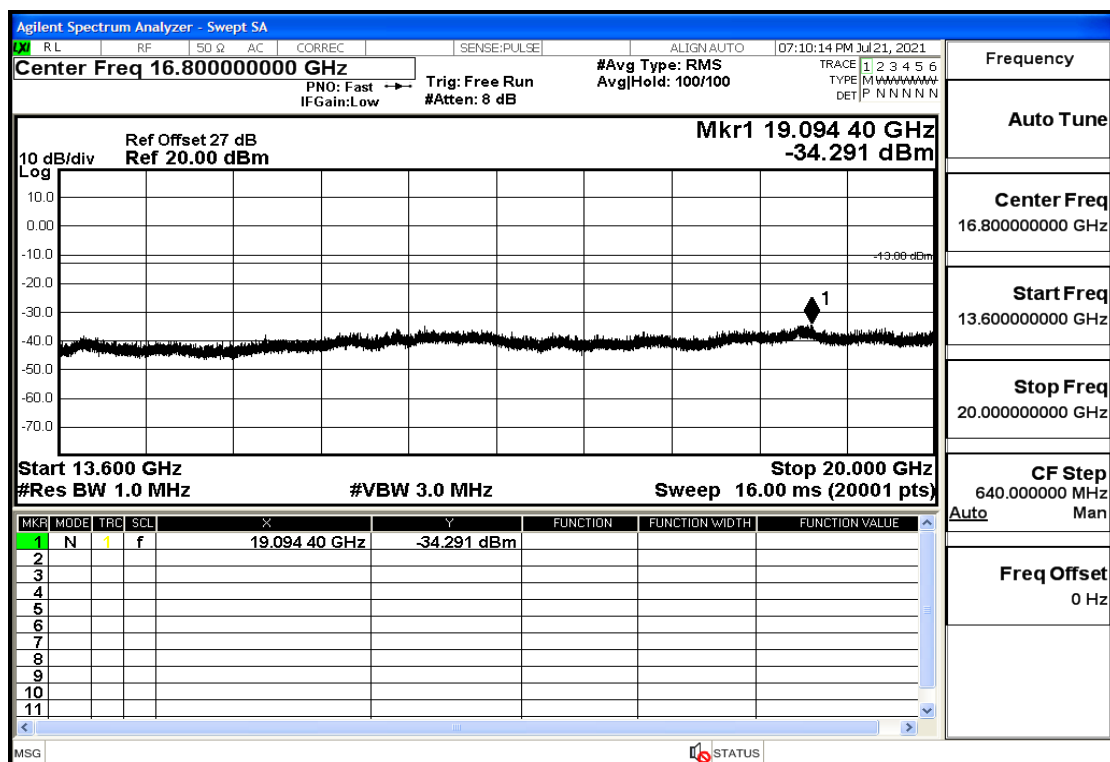
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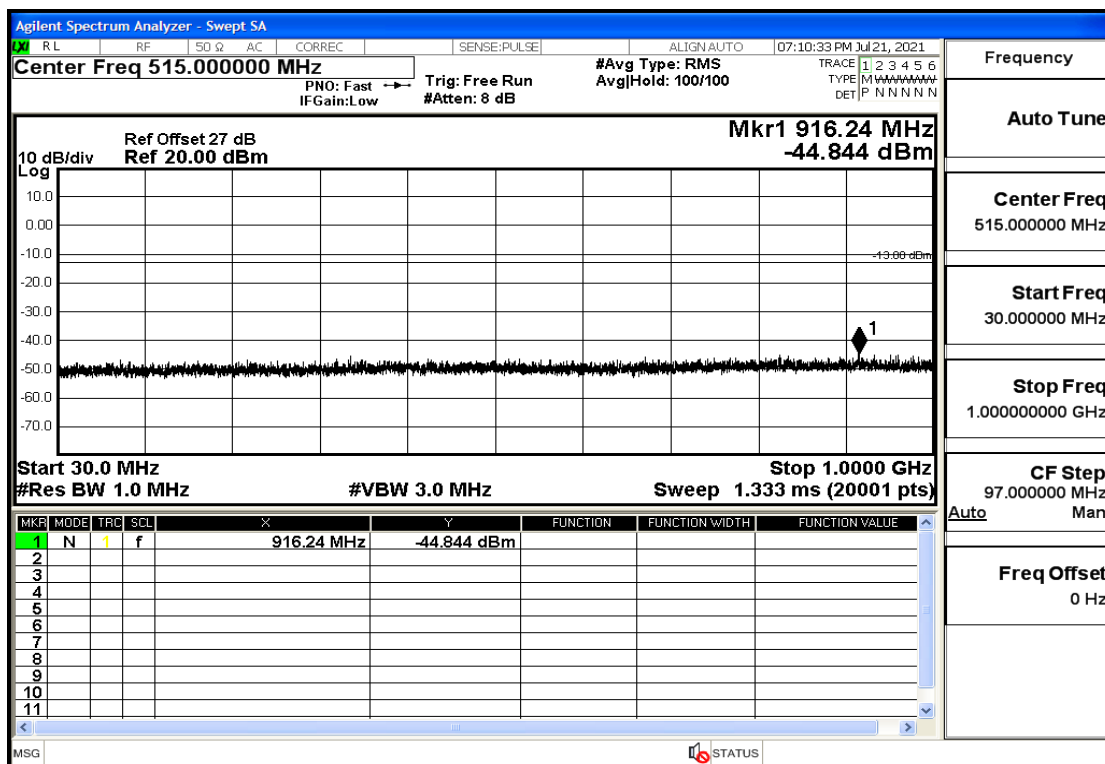
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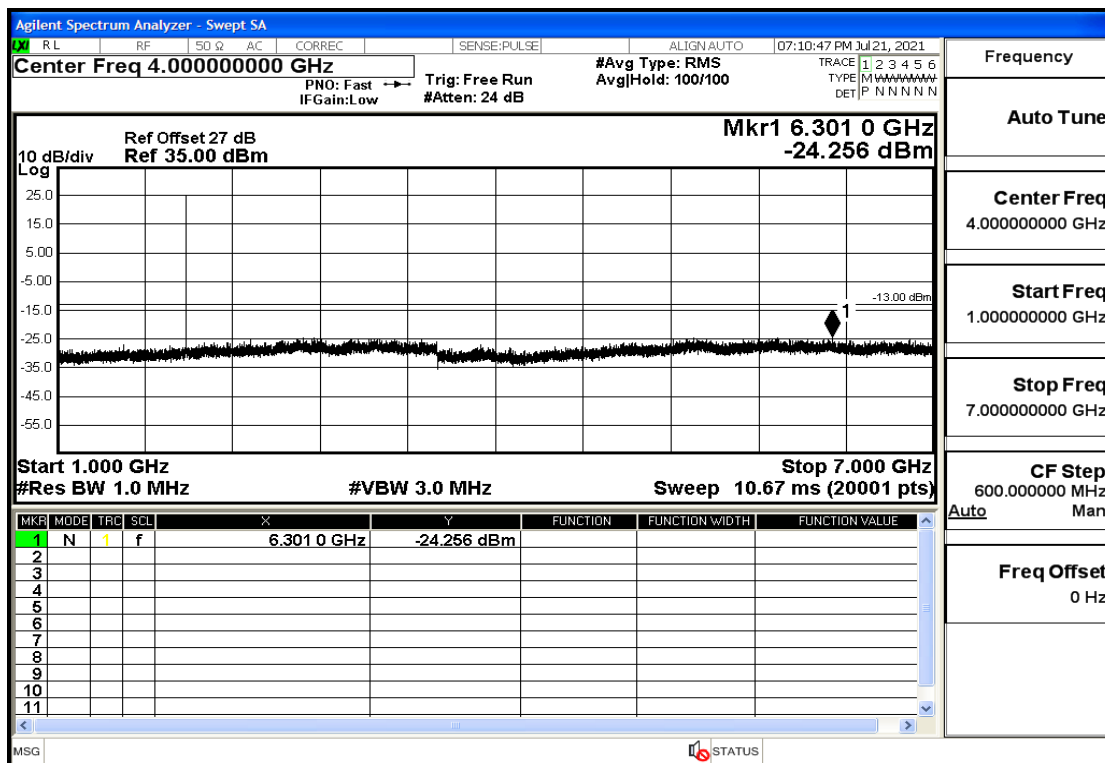
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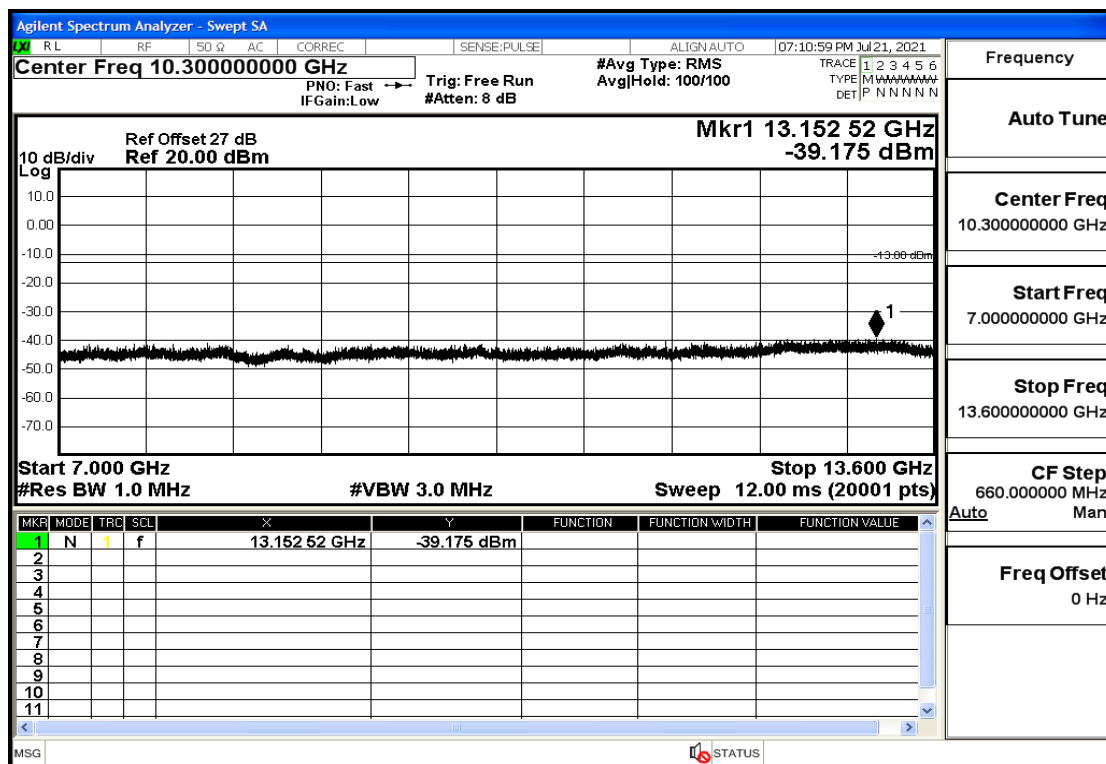
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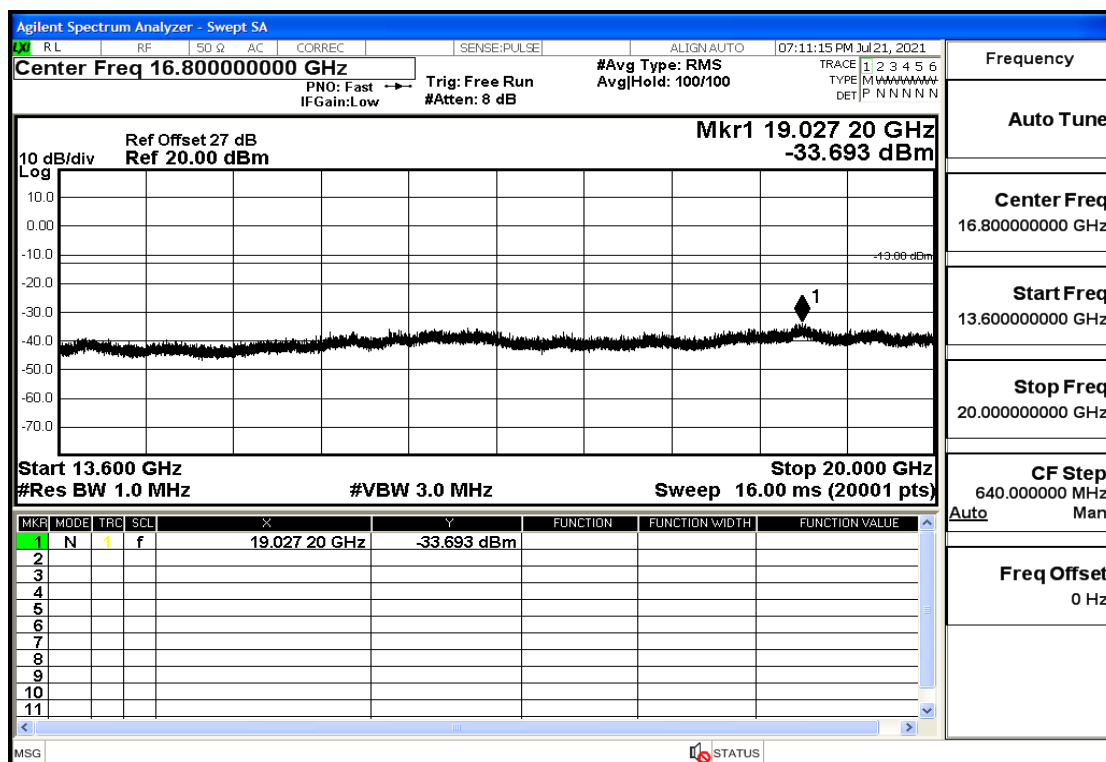
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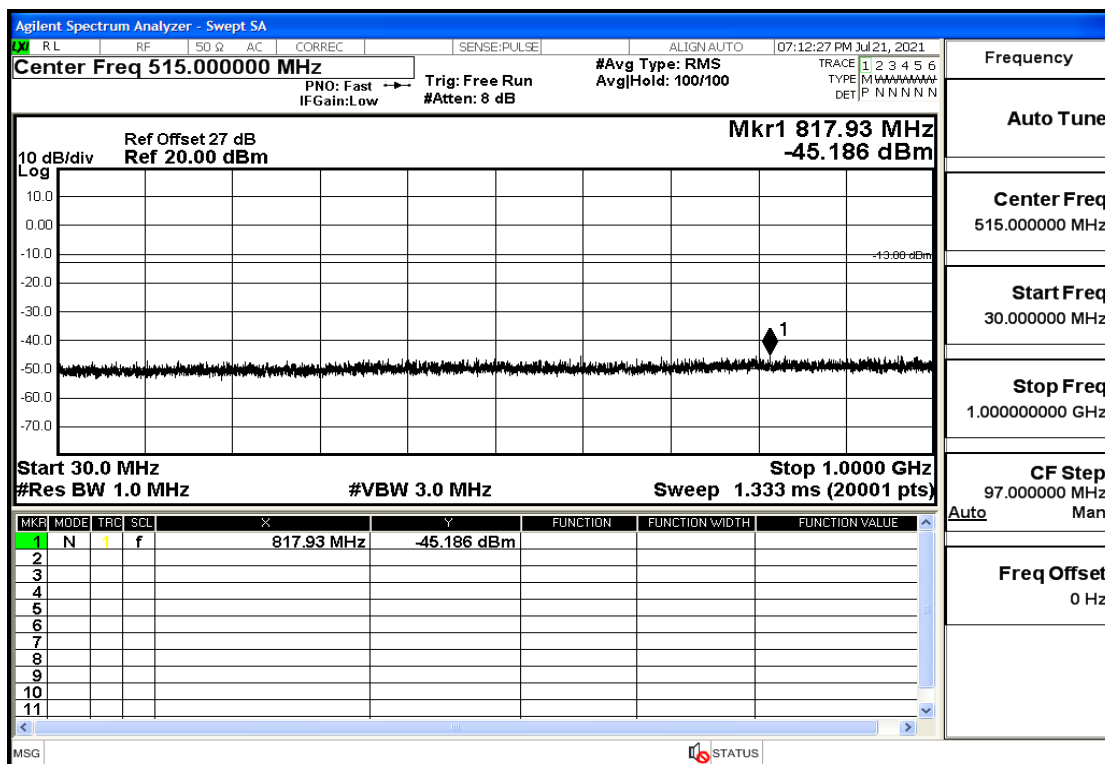
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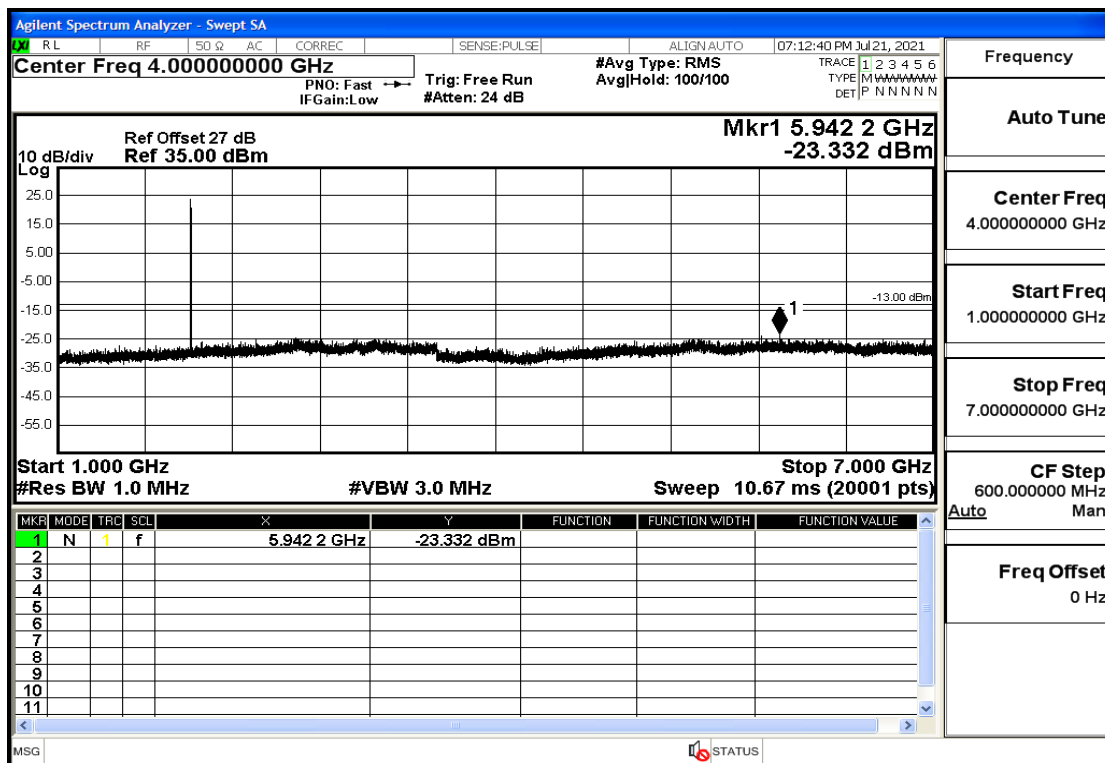
OB25-1.4-1882.5-QPSK-1#HIGH@13.6GHz-20GHz@Pass



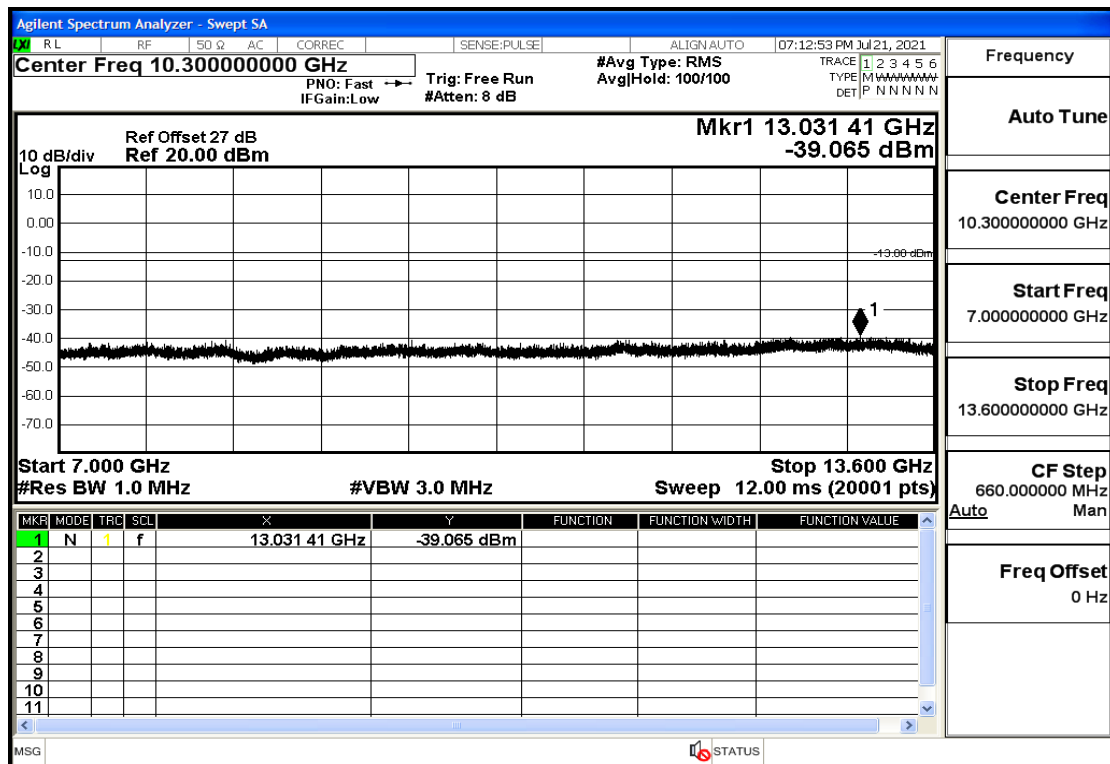
OB25-1.4-1914.3-QPSK-6#LOW@30mHz-1GHz@Pass



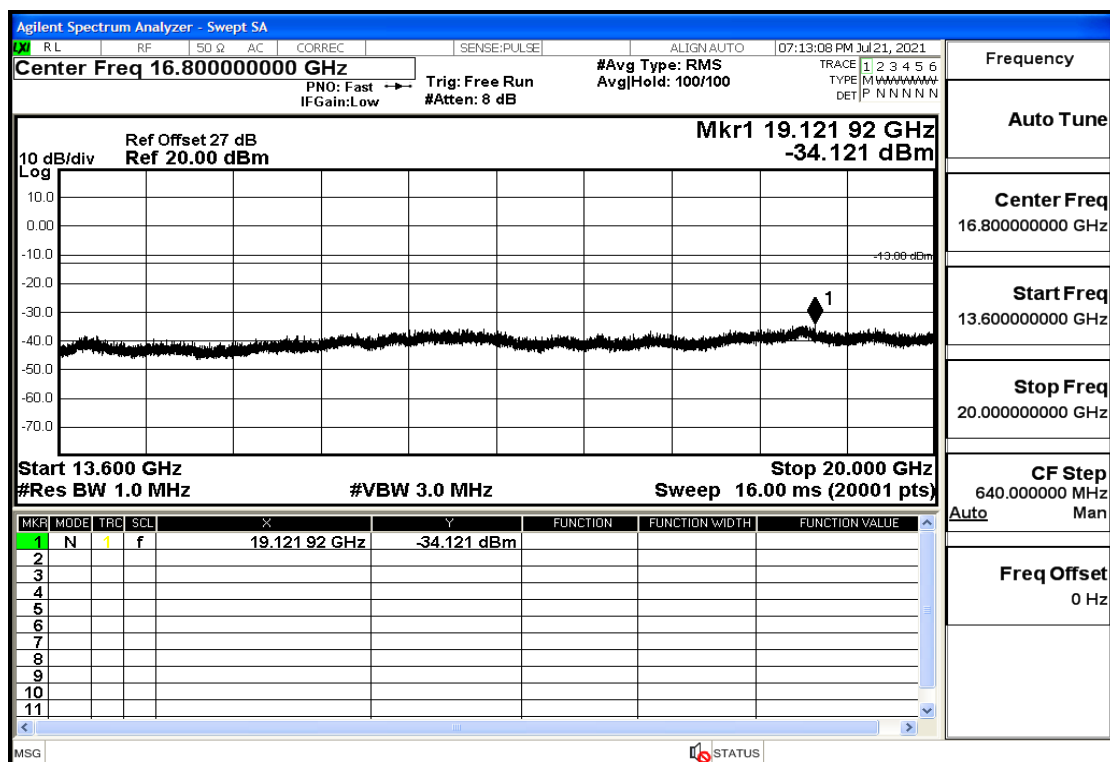
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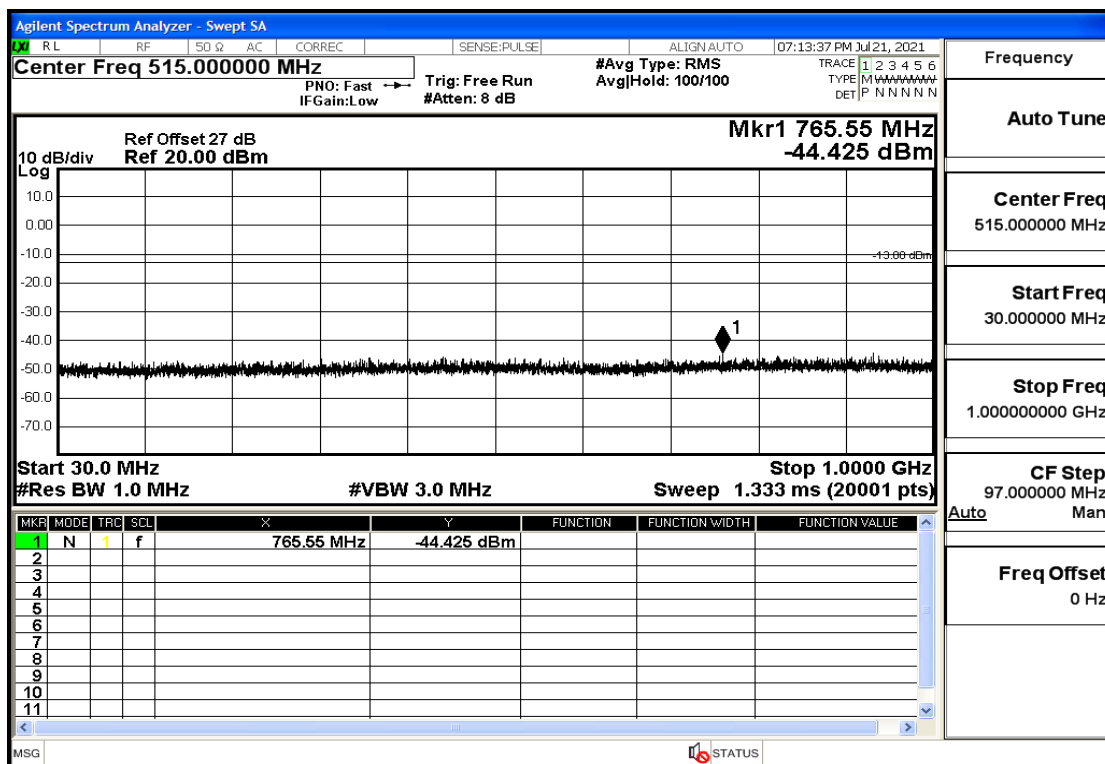
OB25-1.4-1914.3-QPSK-6#LOW@7GHz-13.6GHz@Pass



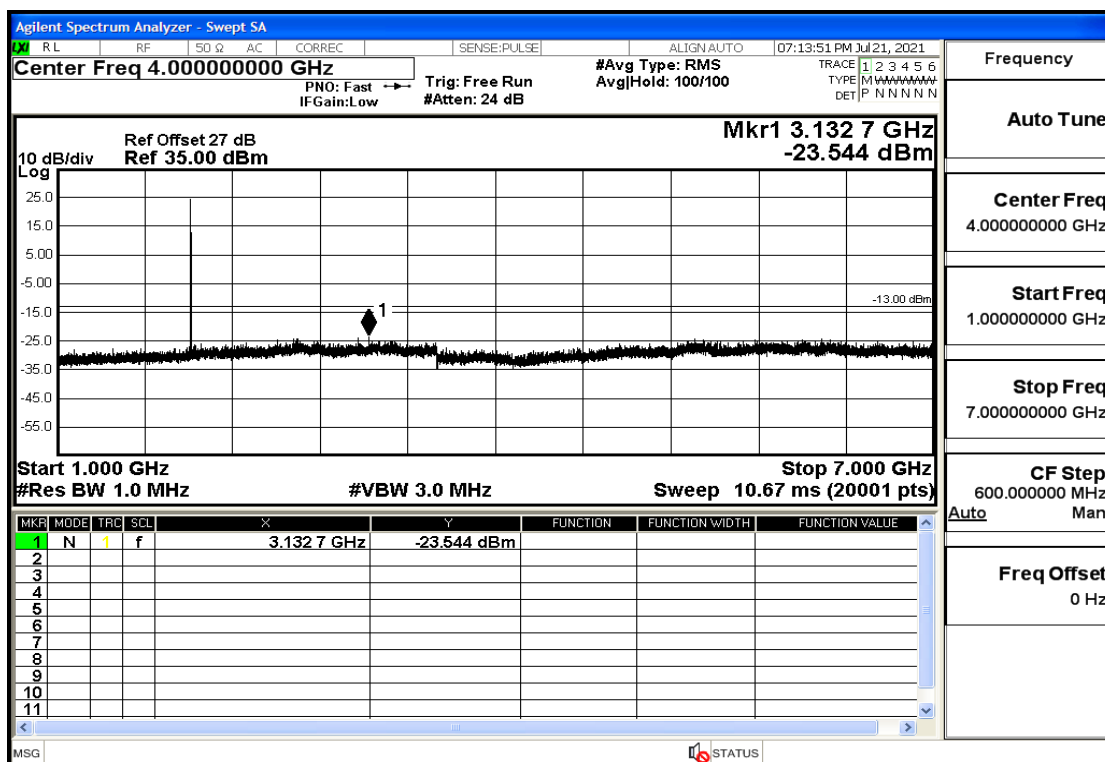
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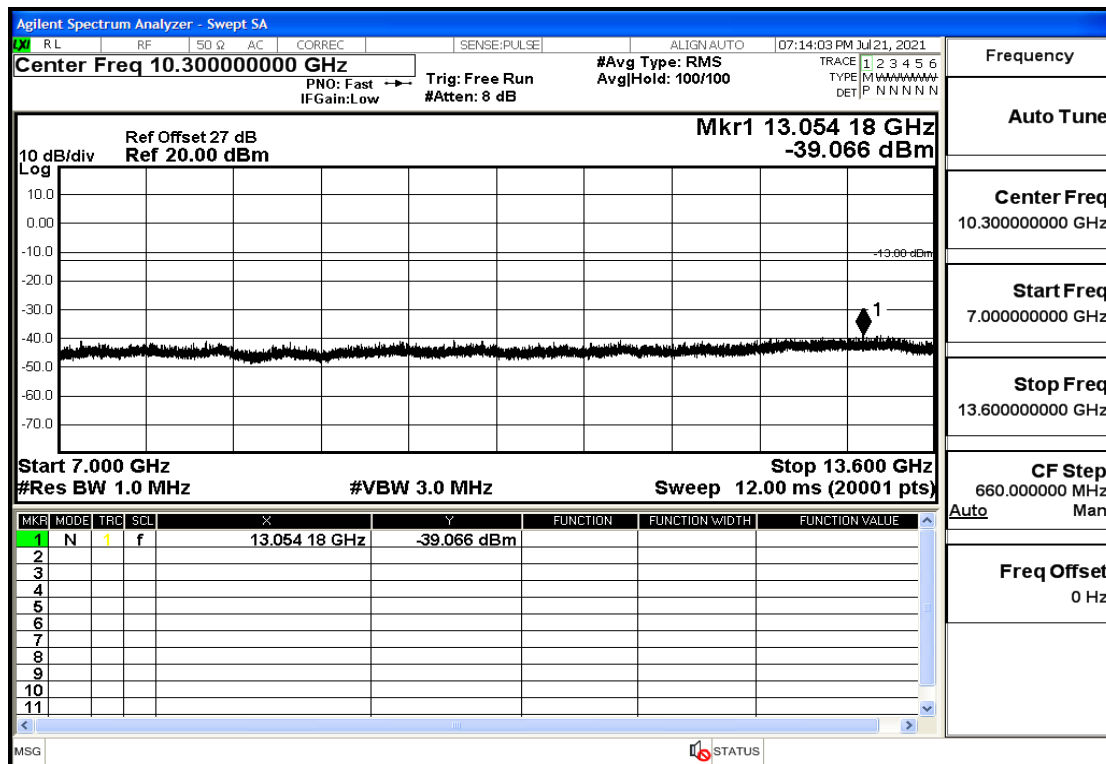
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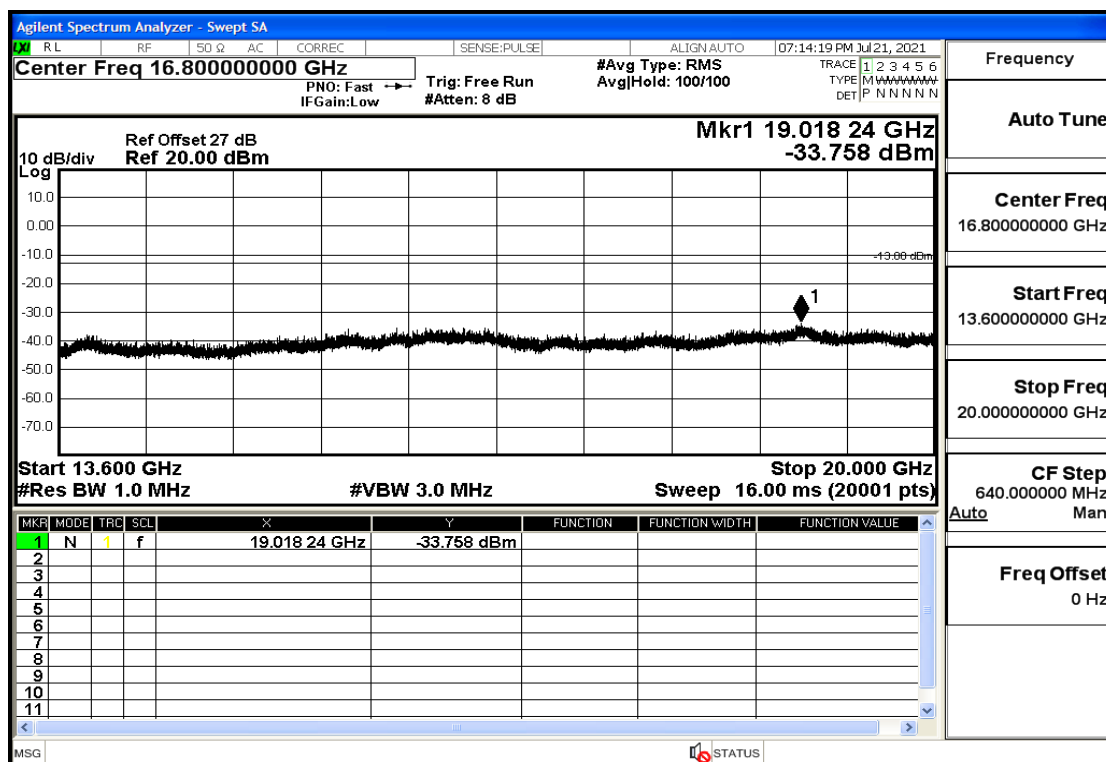
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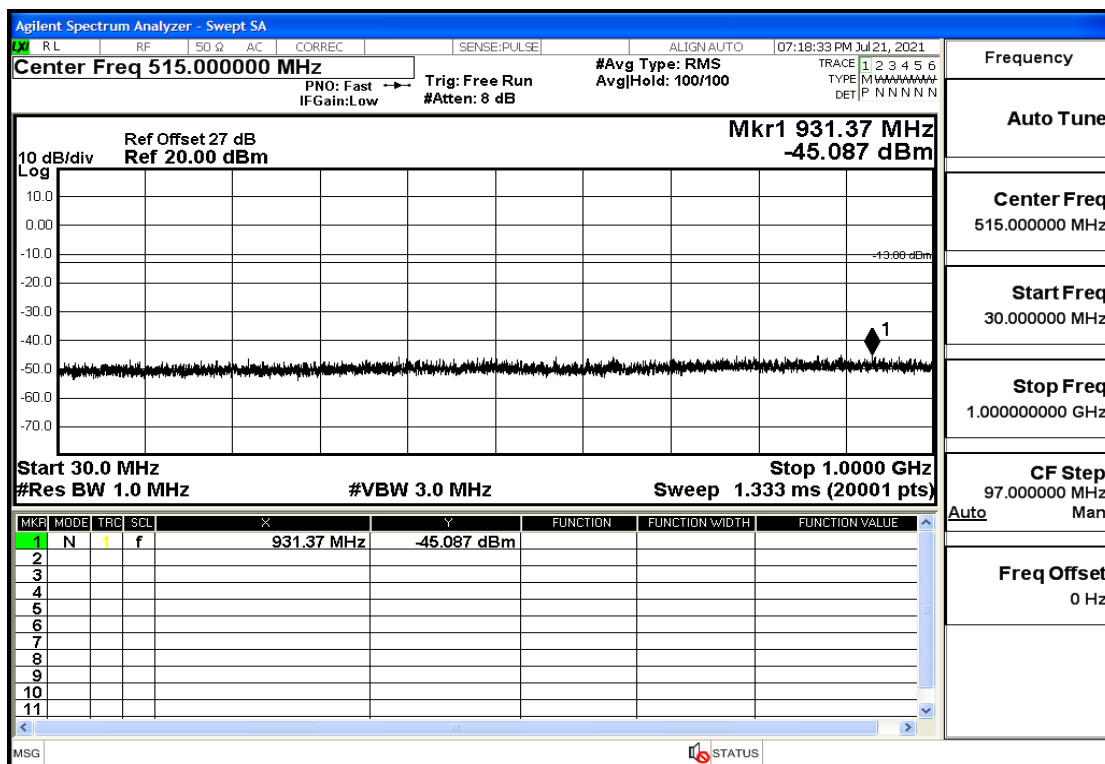
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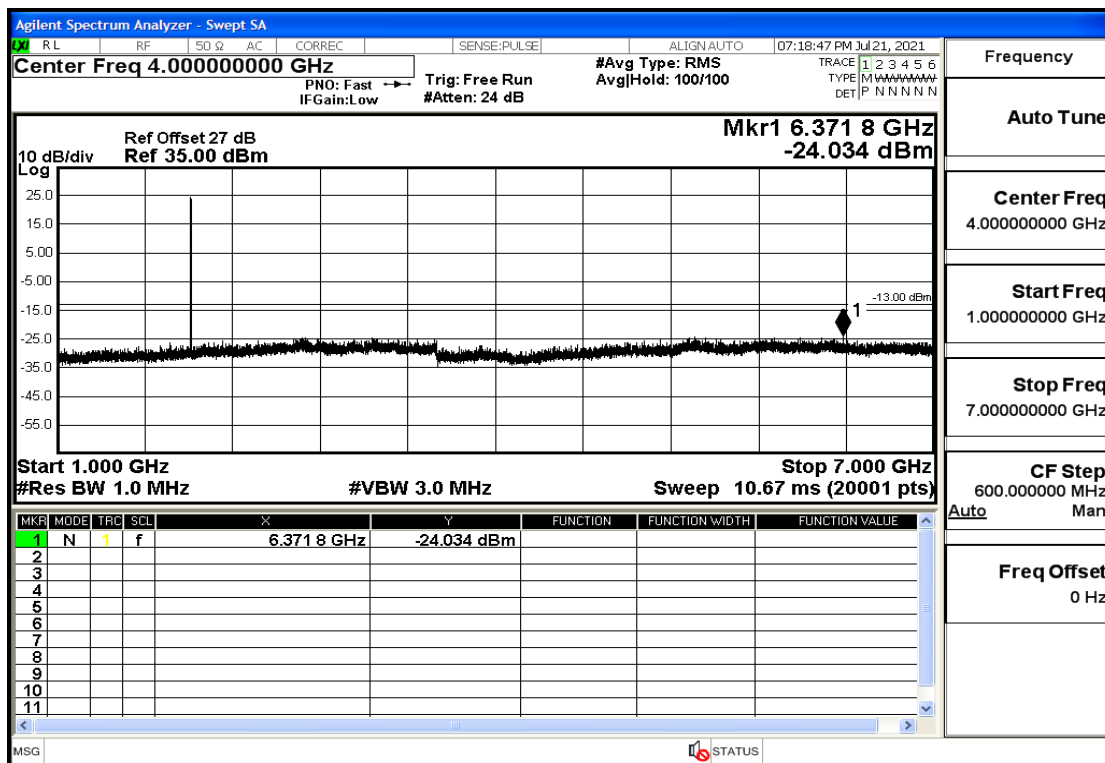
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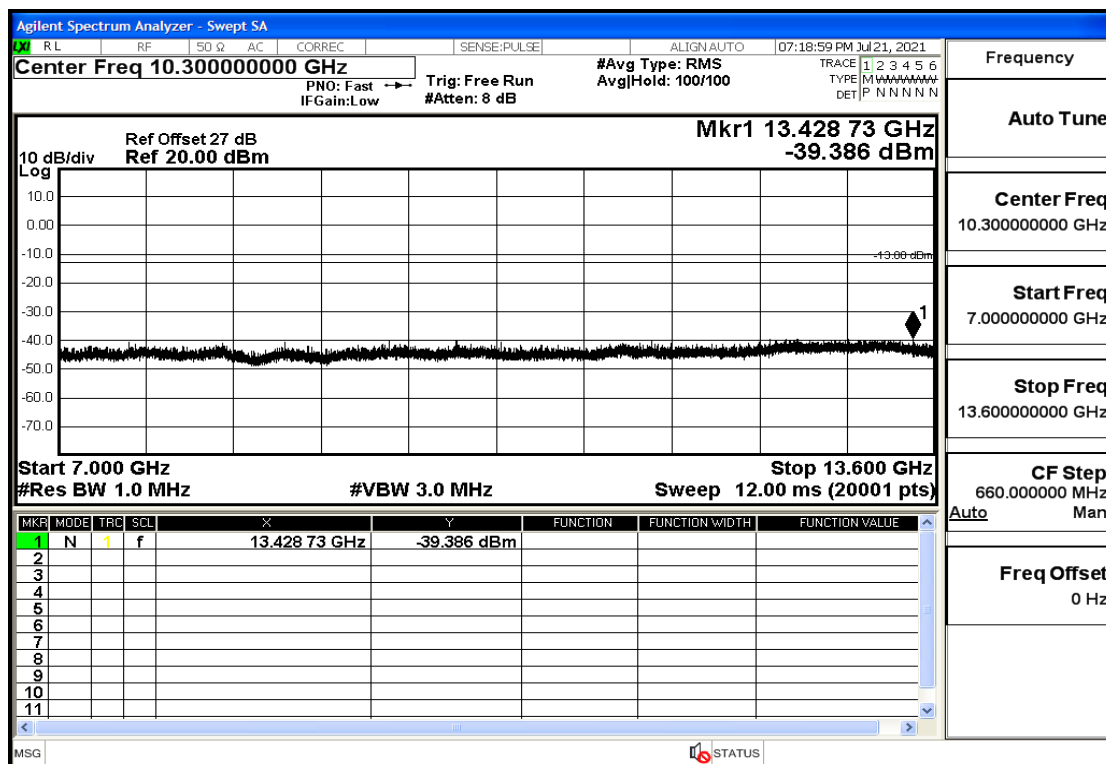
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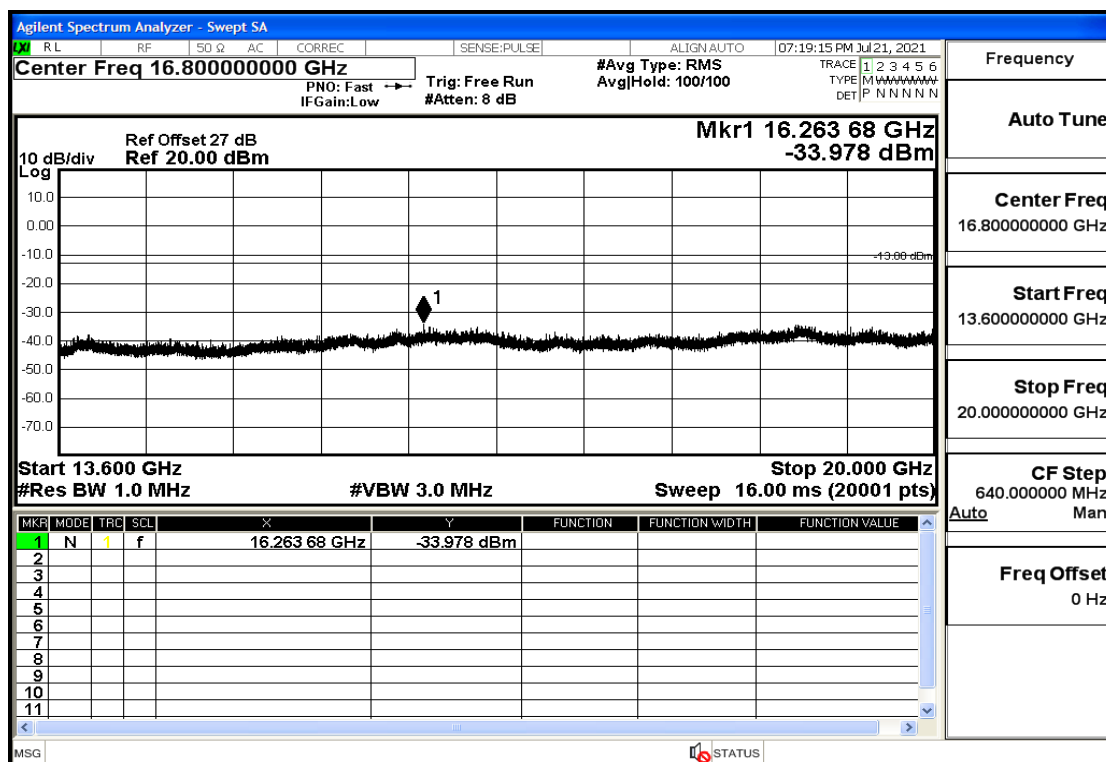
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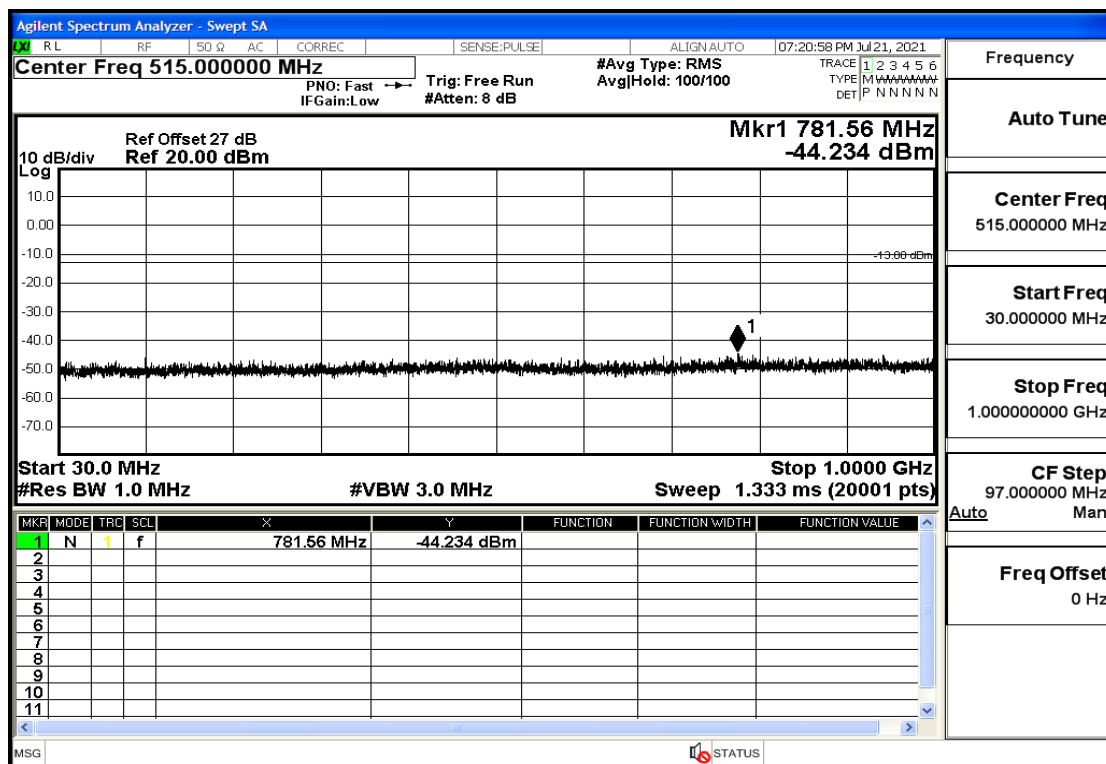
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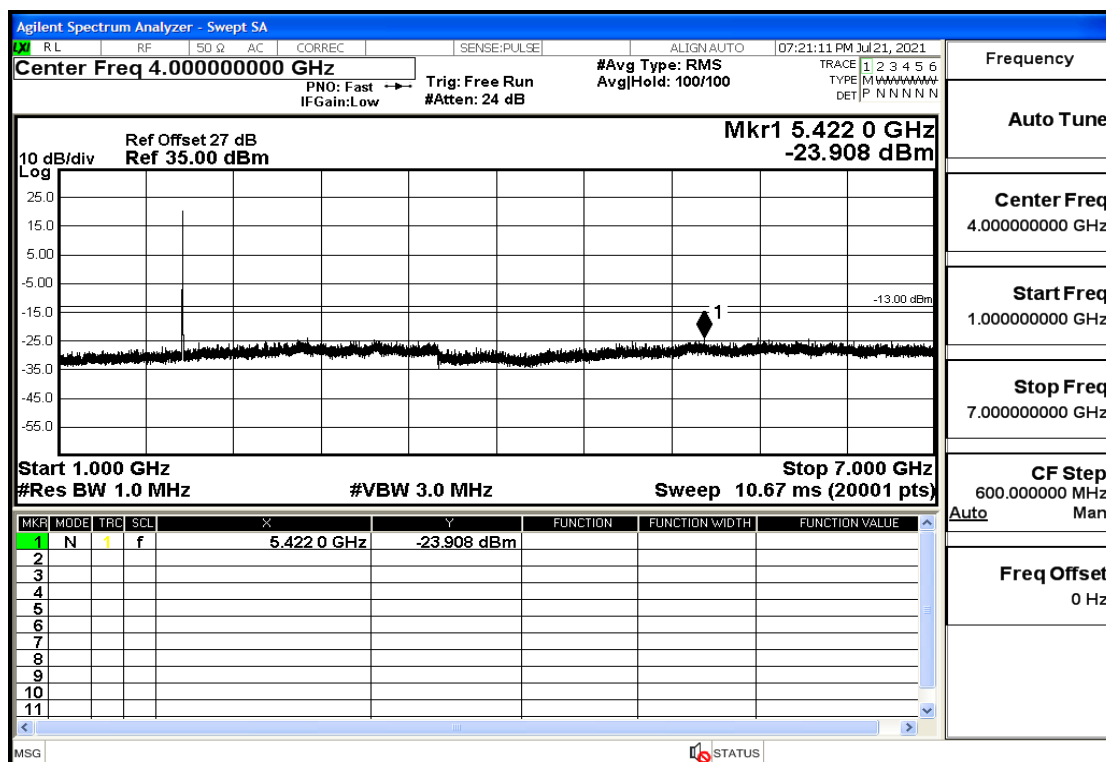
OB25-1.4-1914.3-QPSK-1#HIGH@13.6GHz-20GHz@Pass



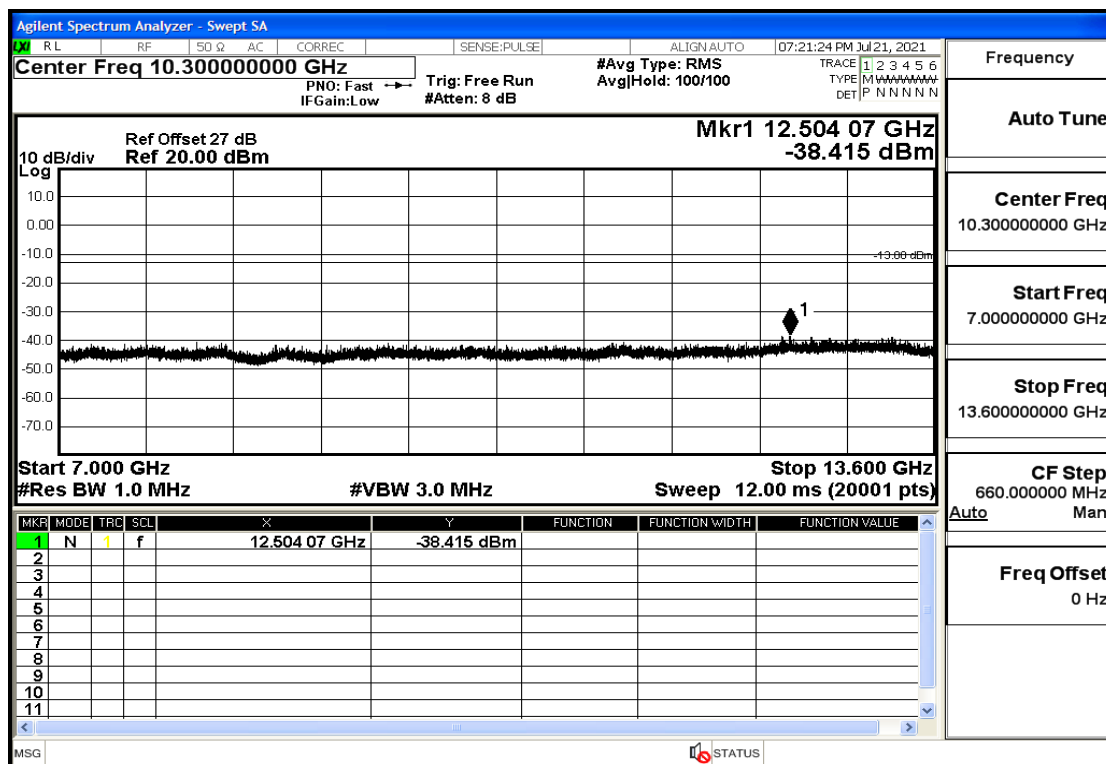
OB25-3-1851.5-QPSK-15#LOW@30mHz-1GHz@Pass



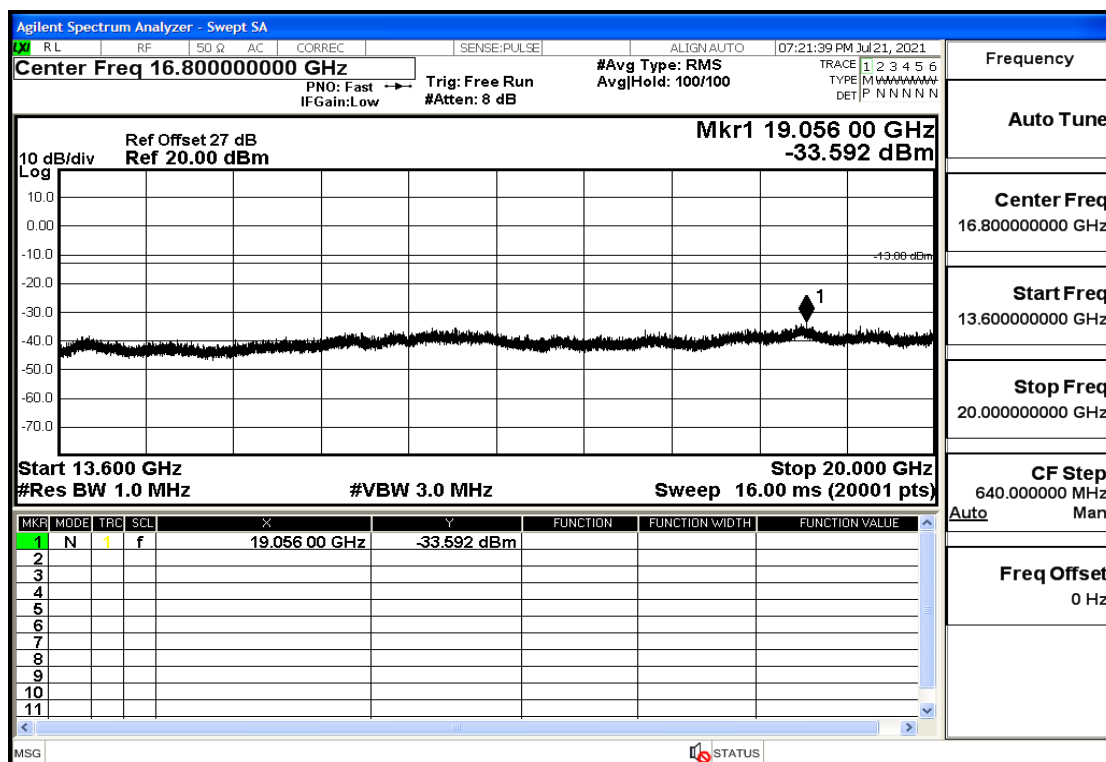
OB25-3-1851.5-QPSK-15#LOW@1GHz-7GHz@Pass



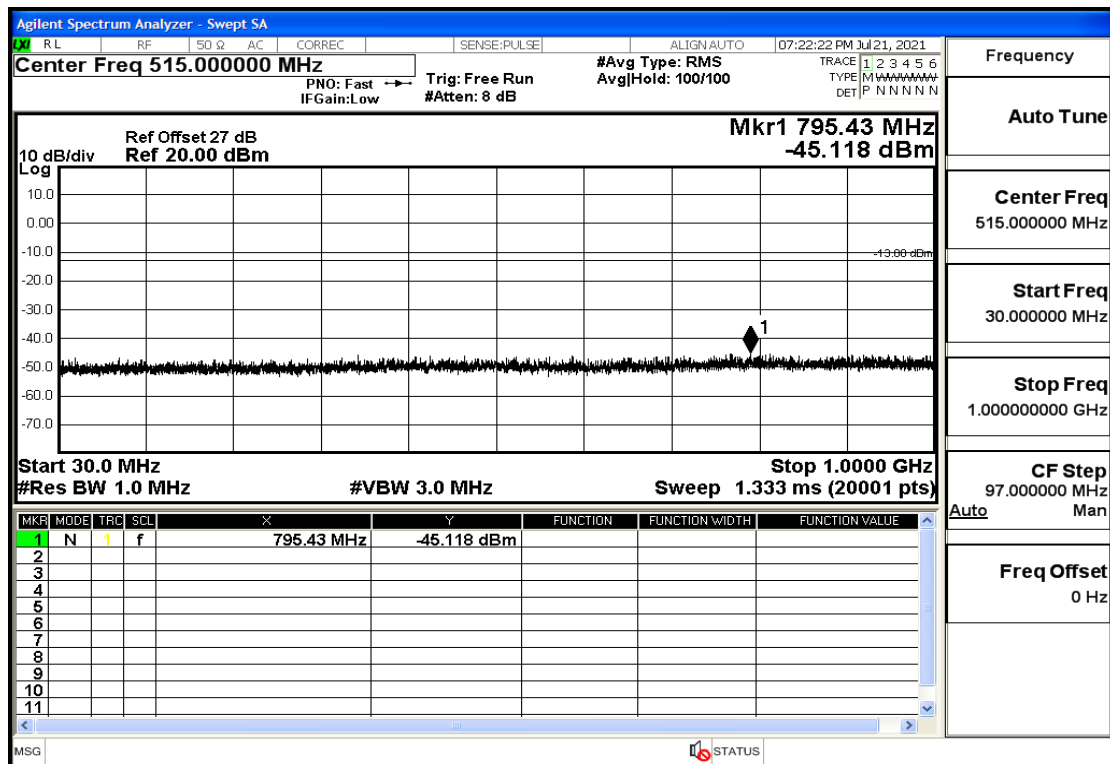
OB25-3-1851.5-QPSK-15#LOW@7GHz-13.6GHz@Pass



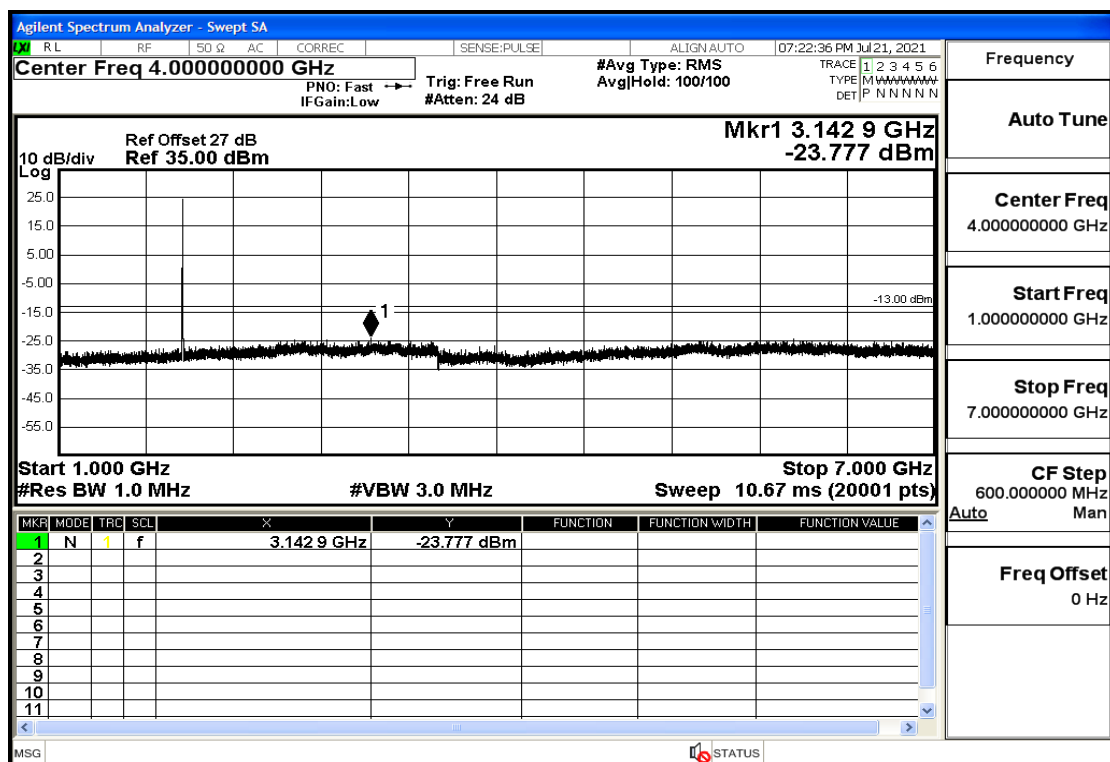
OB25-3-1851.5-QPSK-15#LOW@13.6GHz-20GHz@Pass



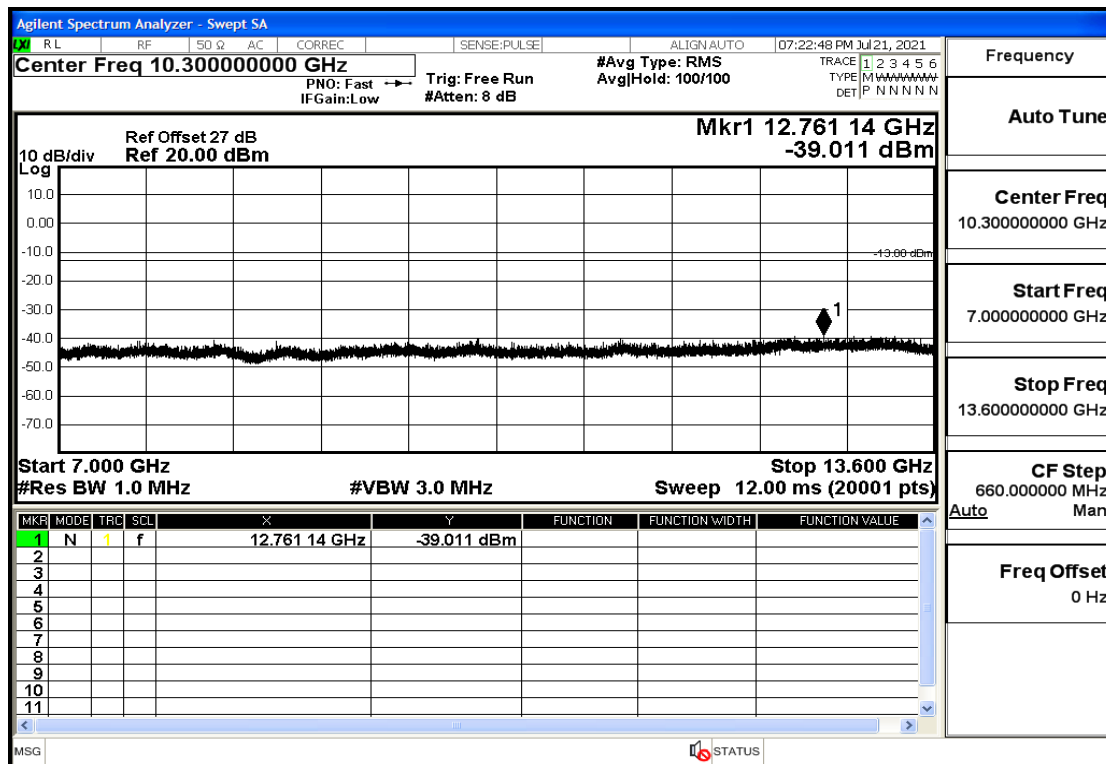
OB25-3-1851.5-QPSK-1#LOW@30mHz-1GHz@Pass



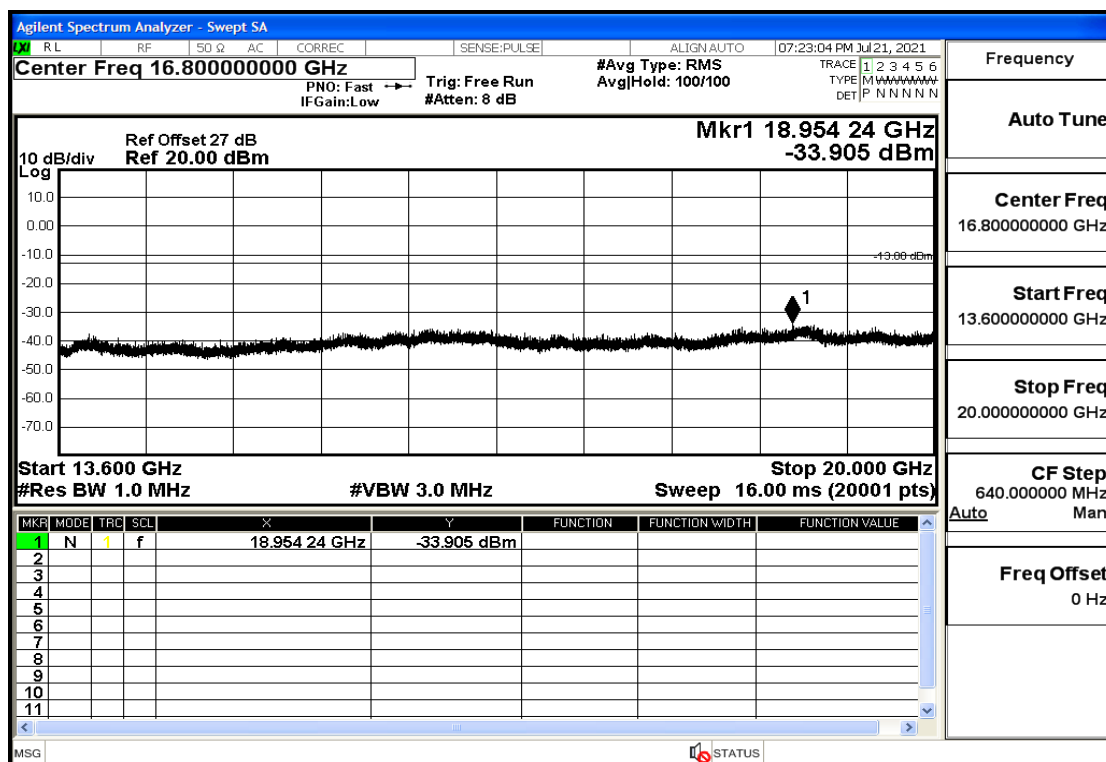
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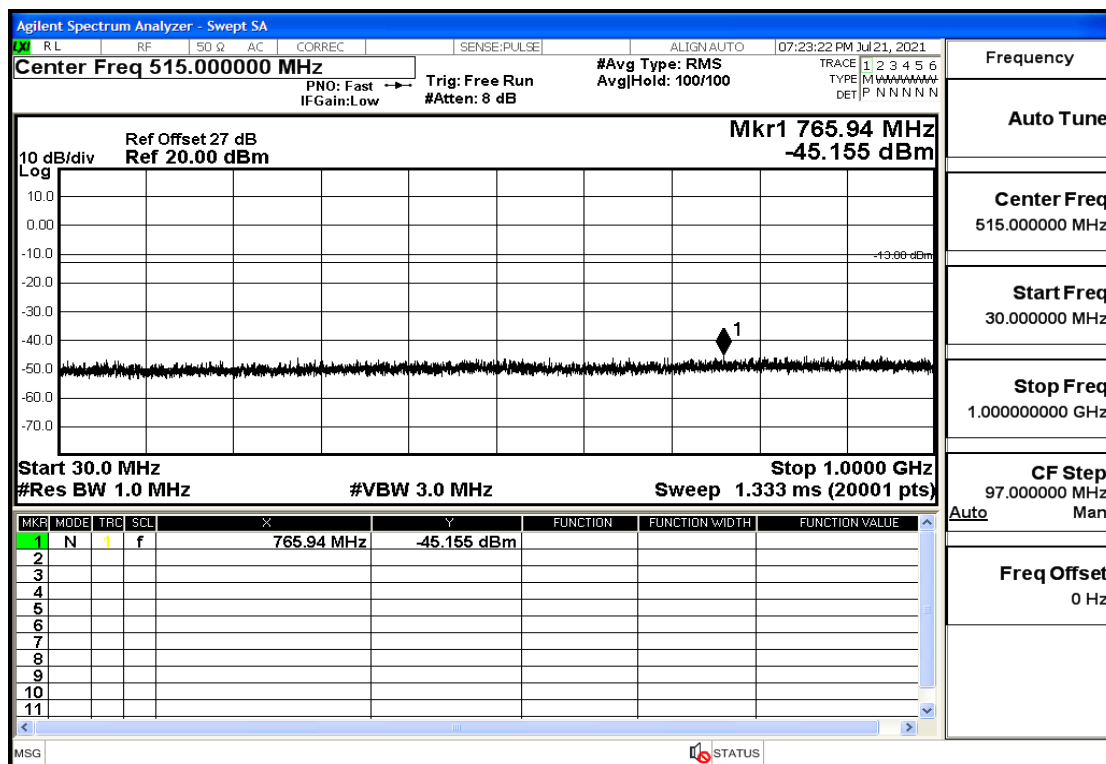
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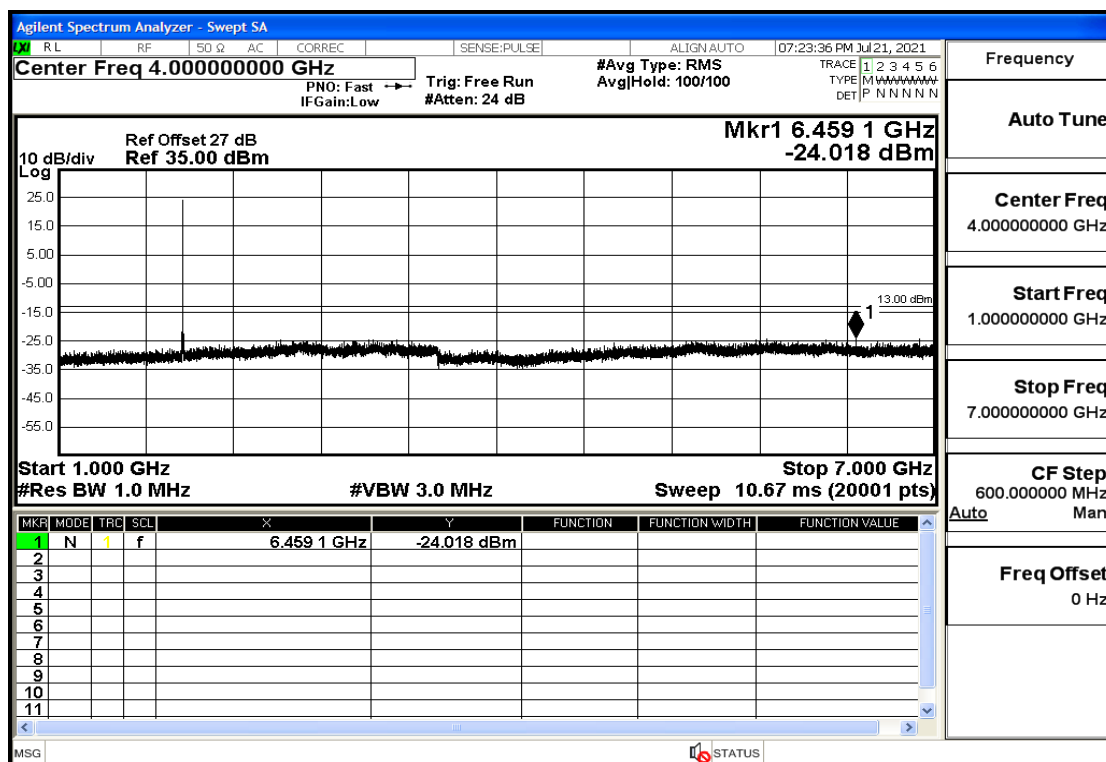
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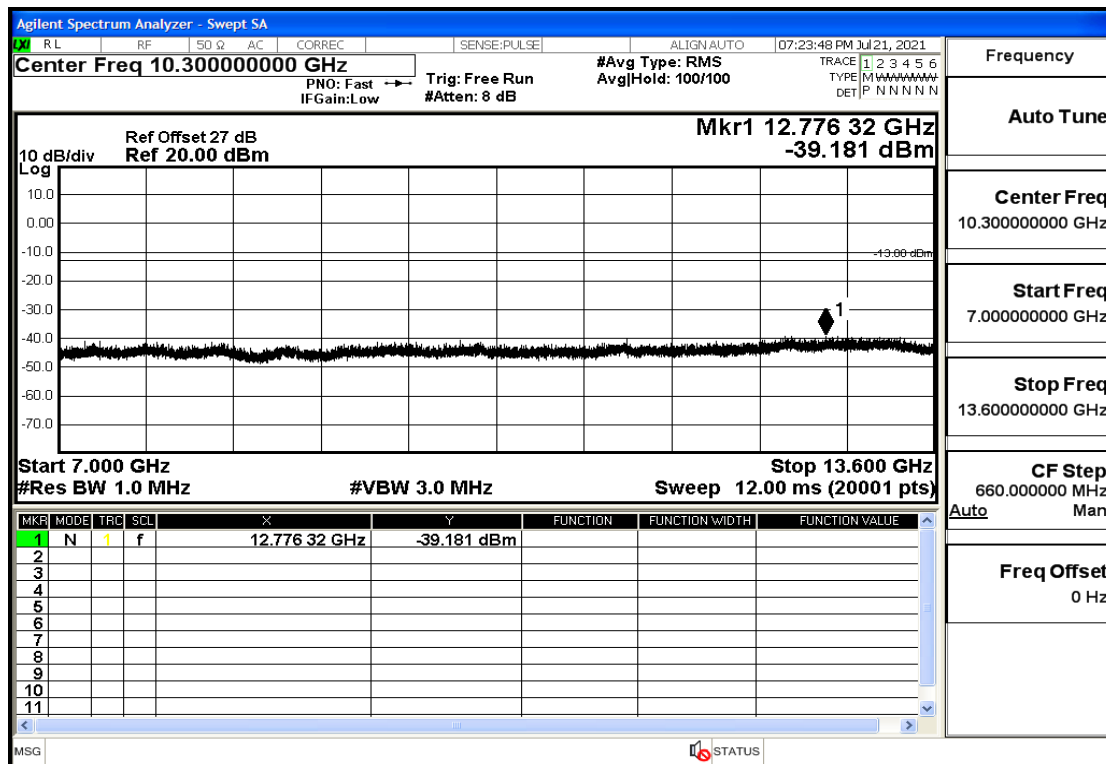
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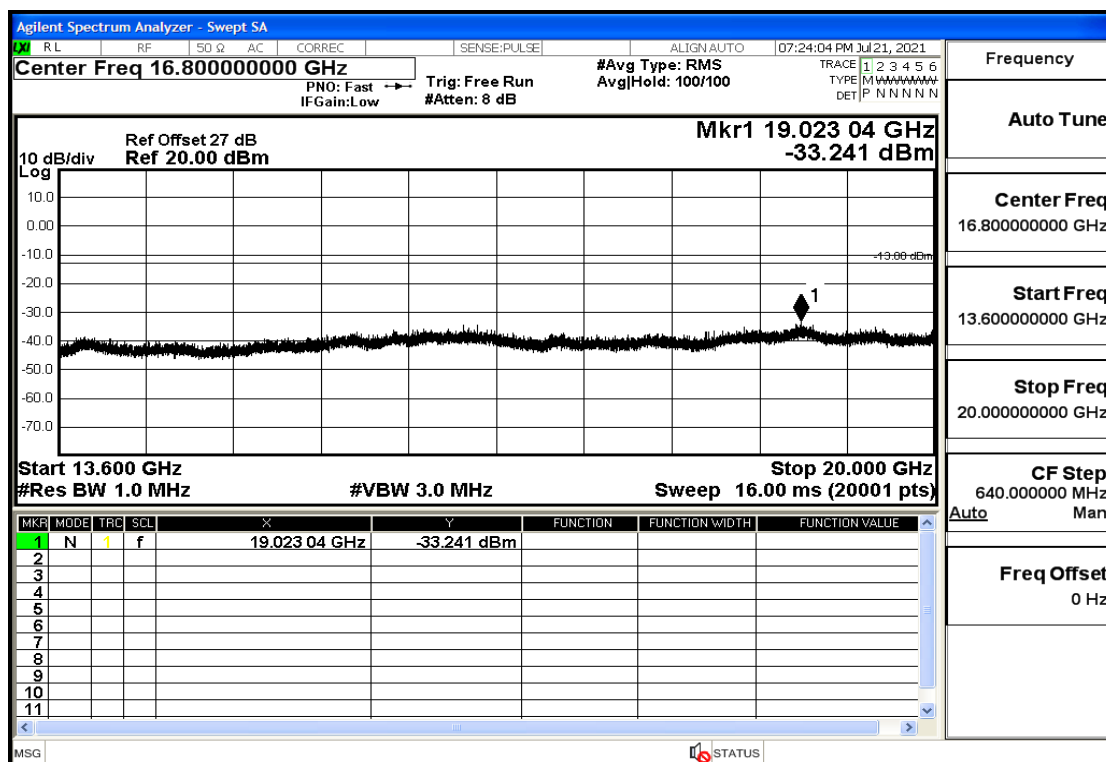
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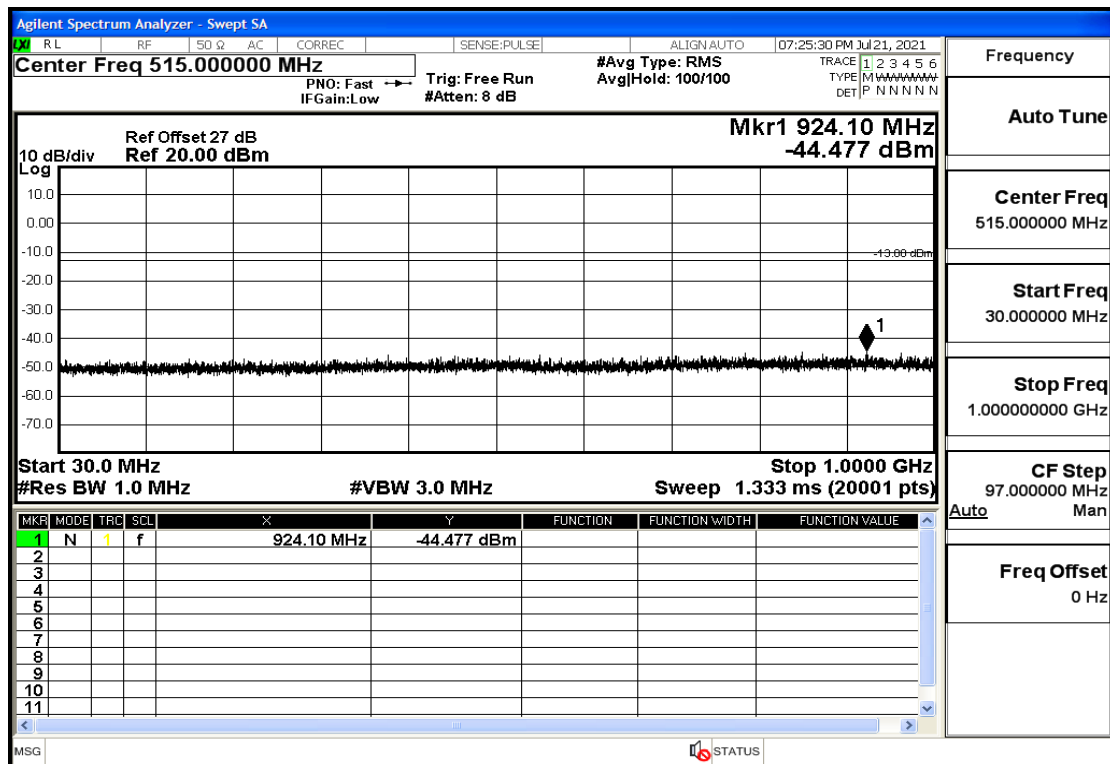
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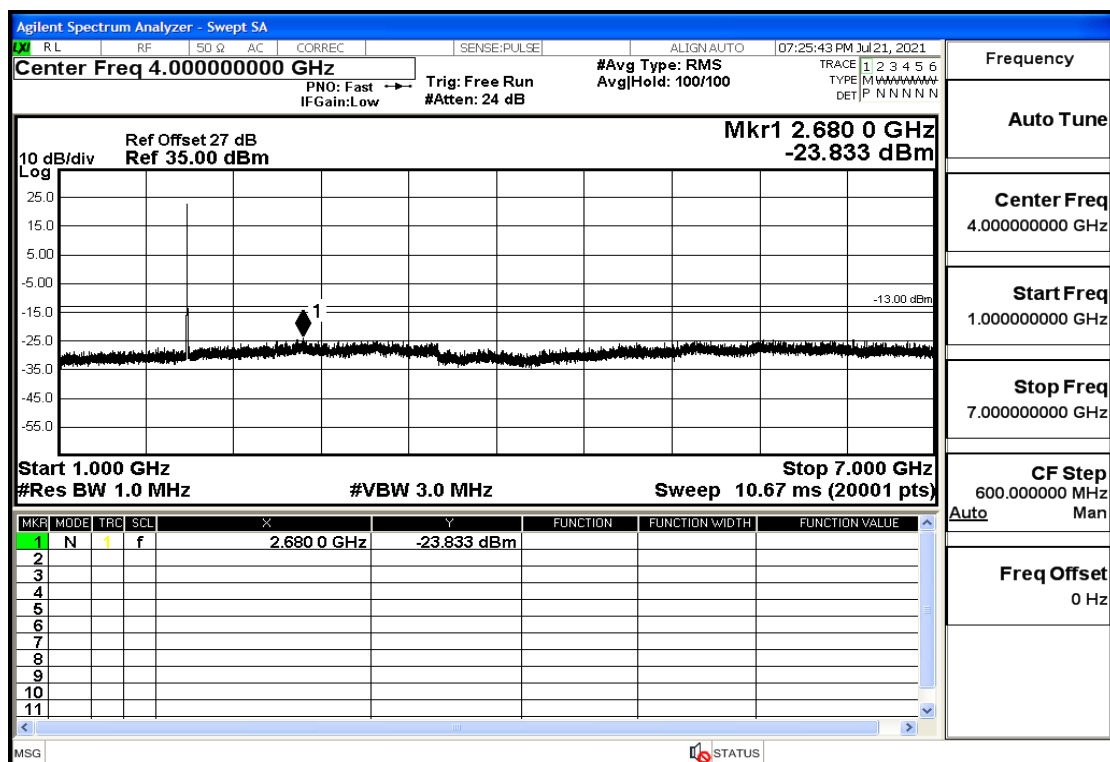
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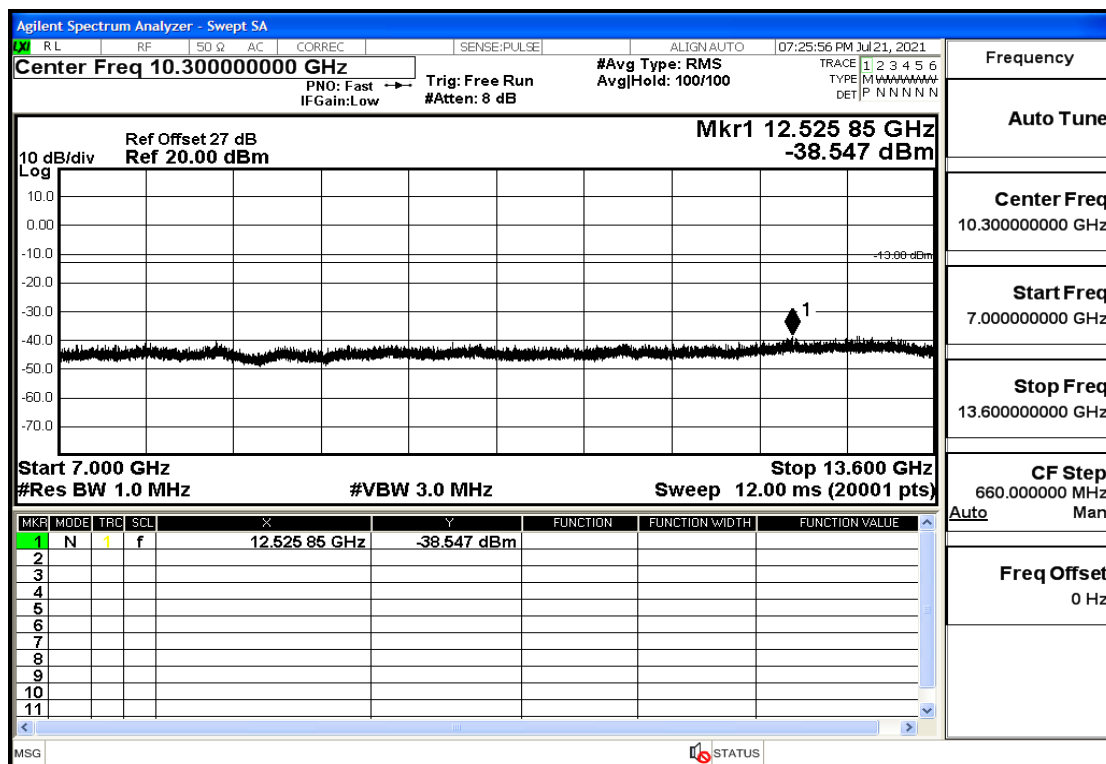
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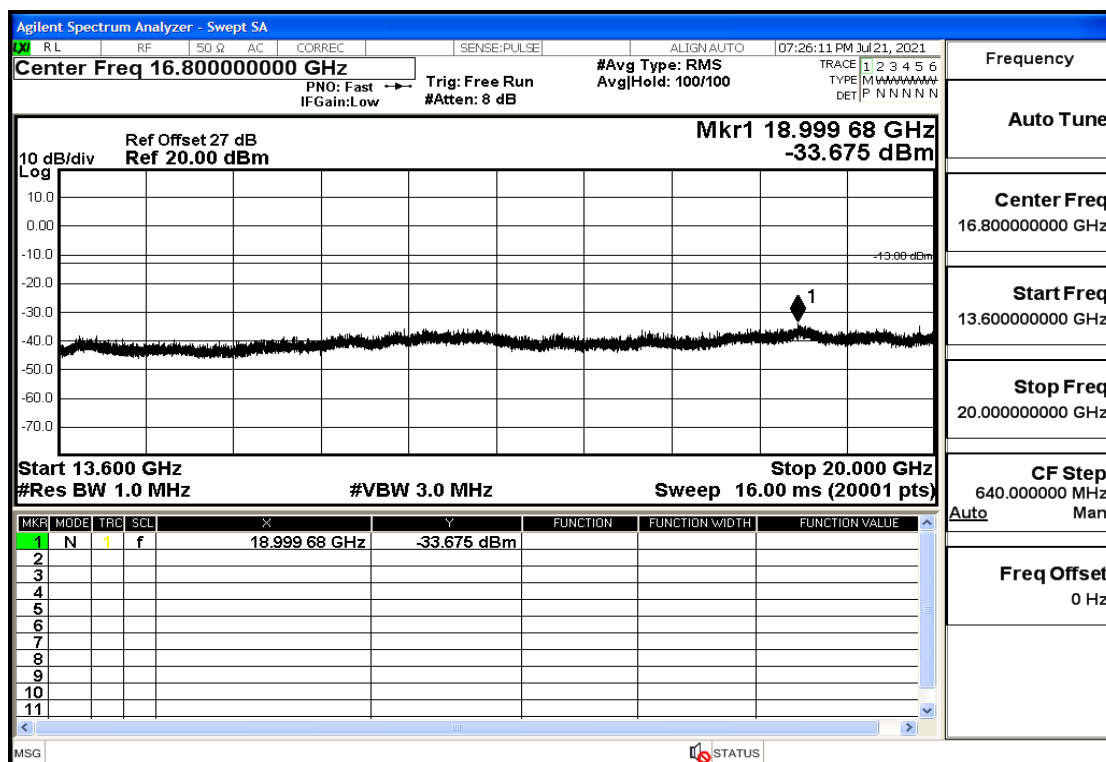
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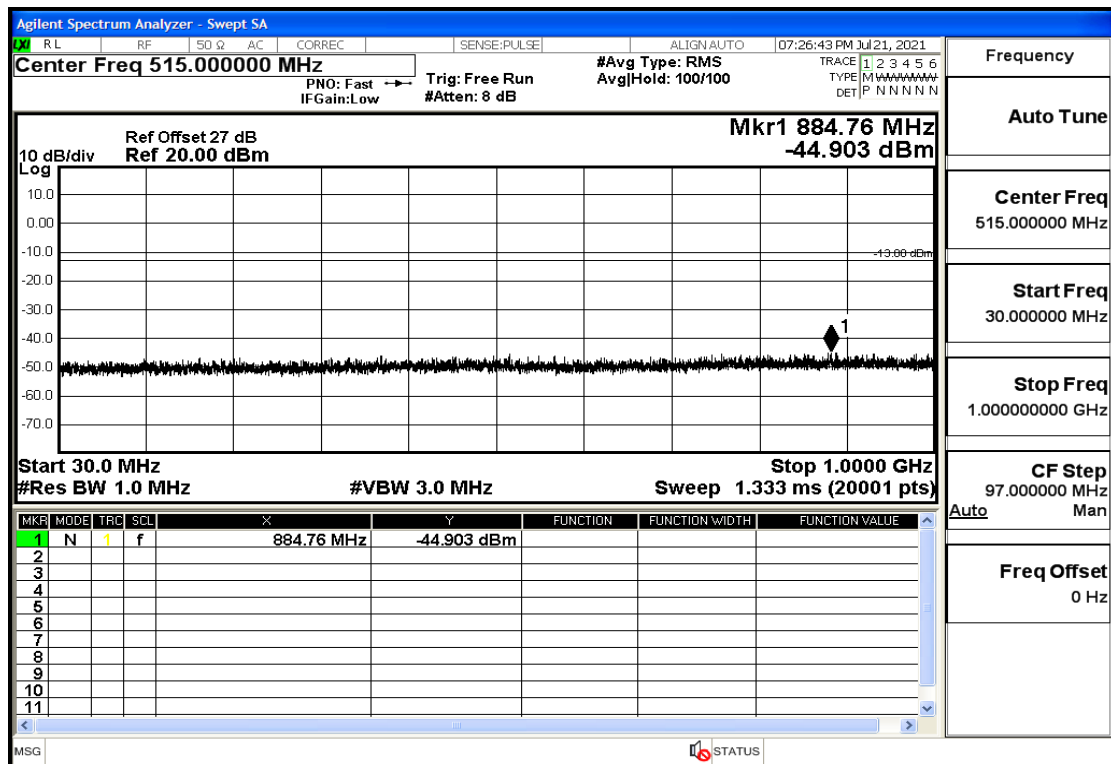
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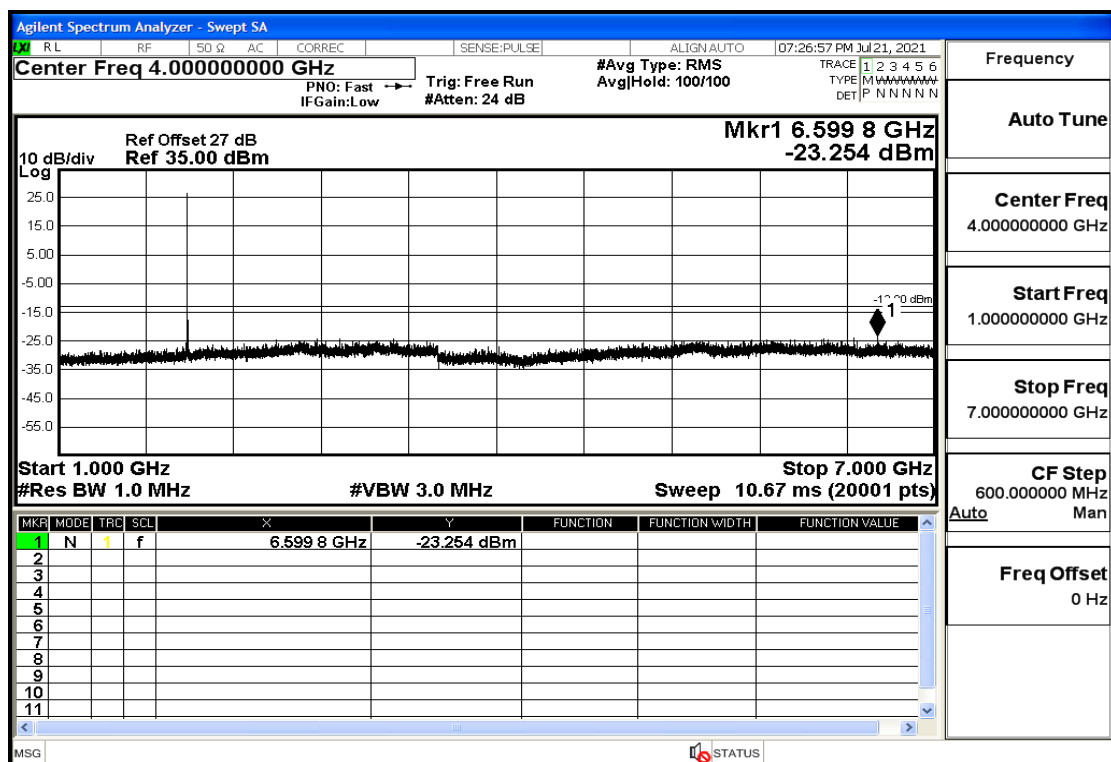
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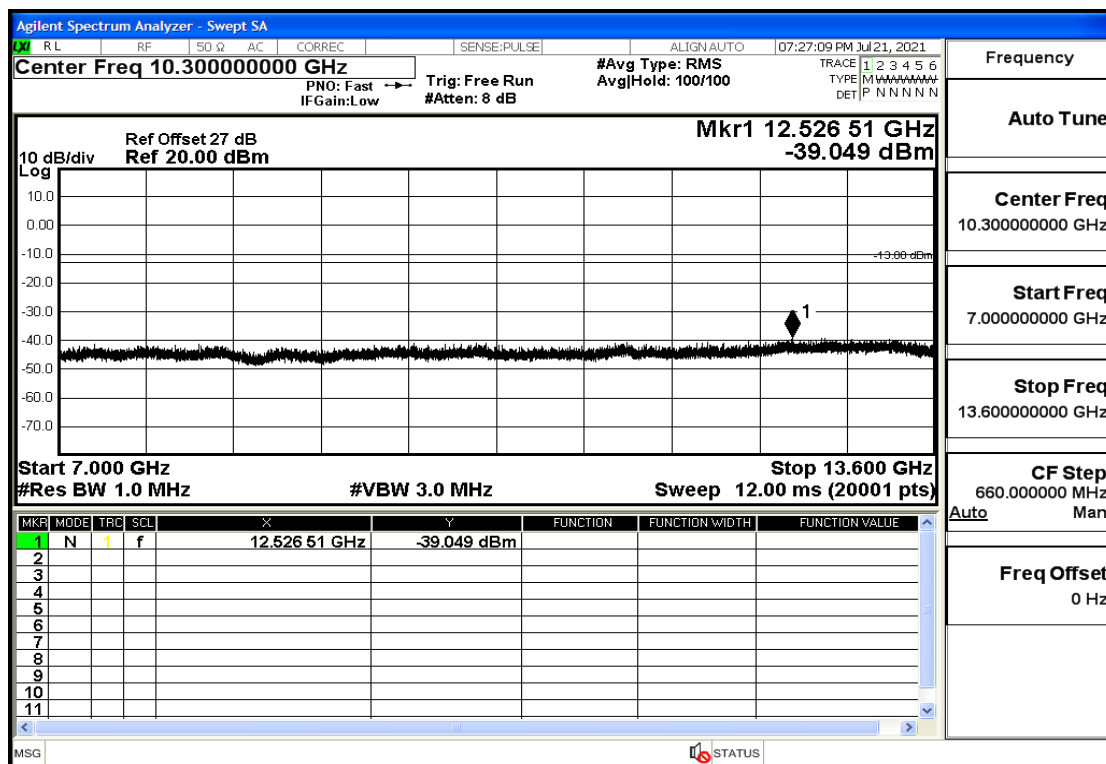
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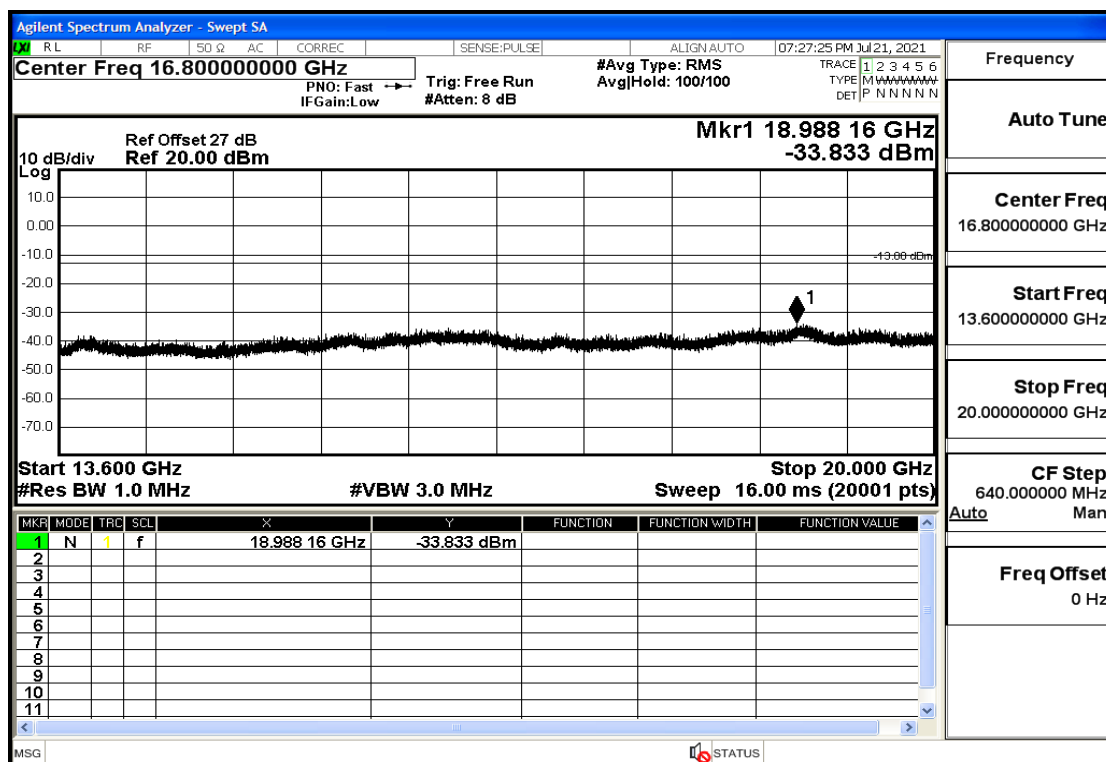
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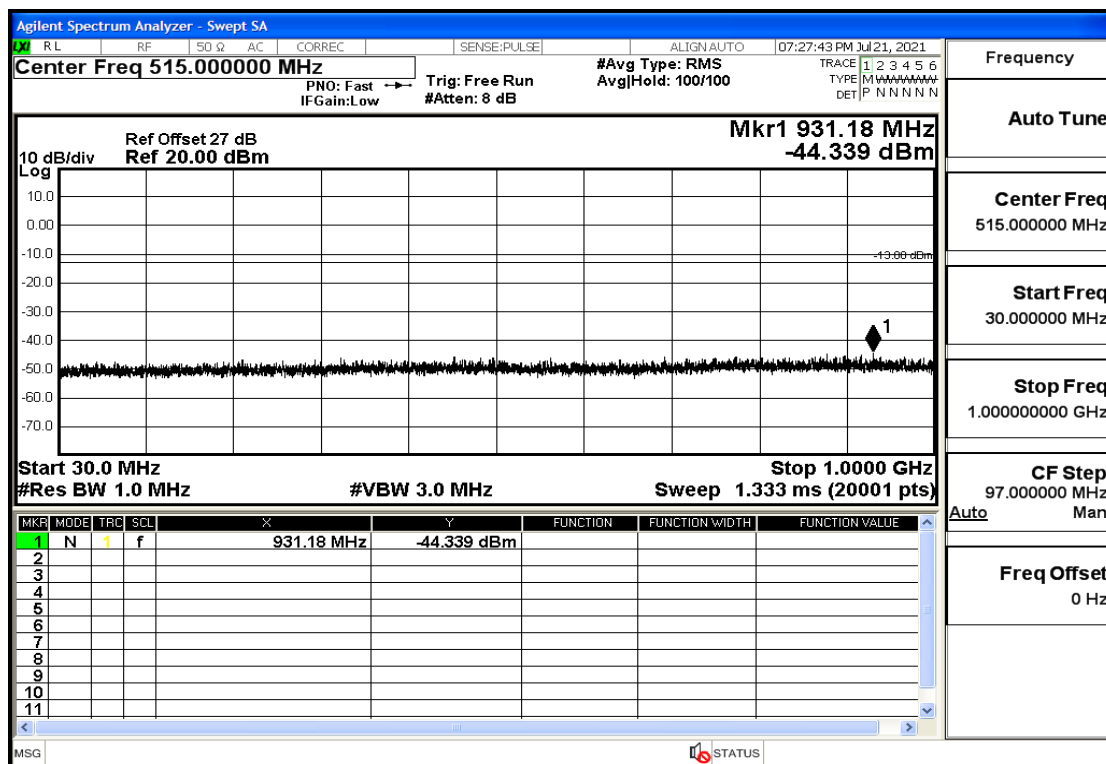
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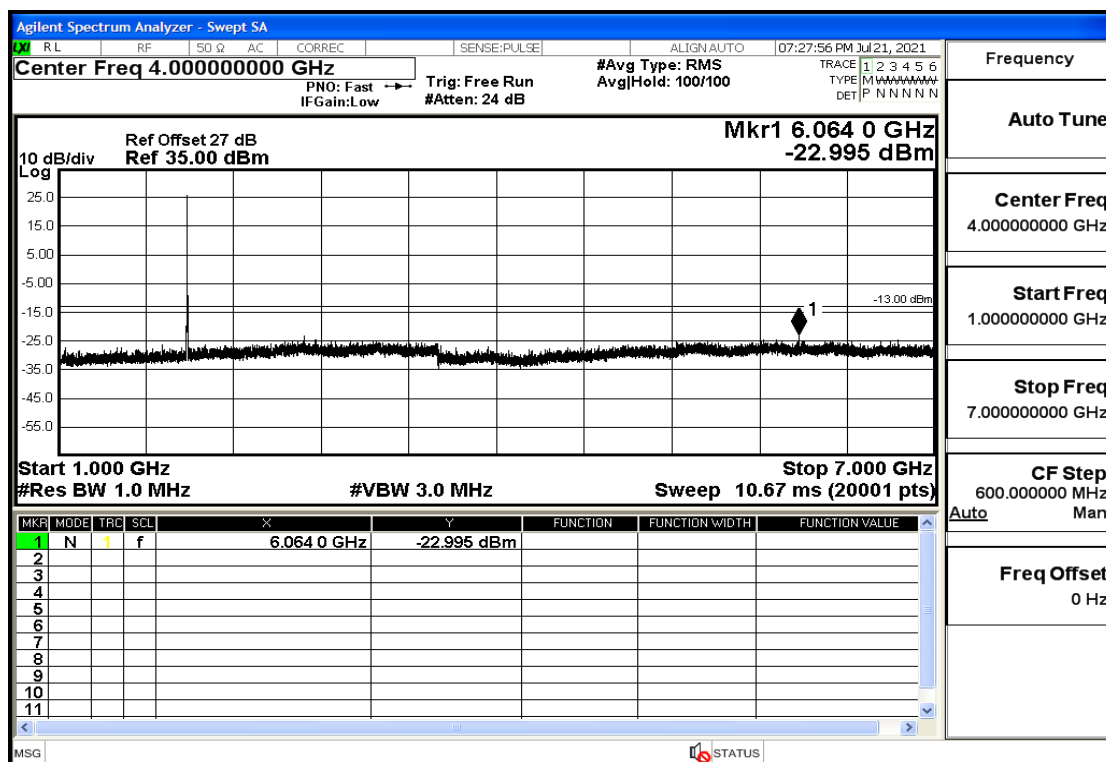
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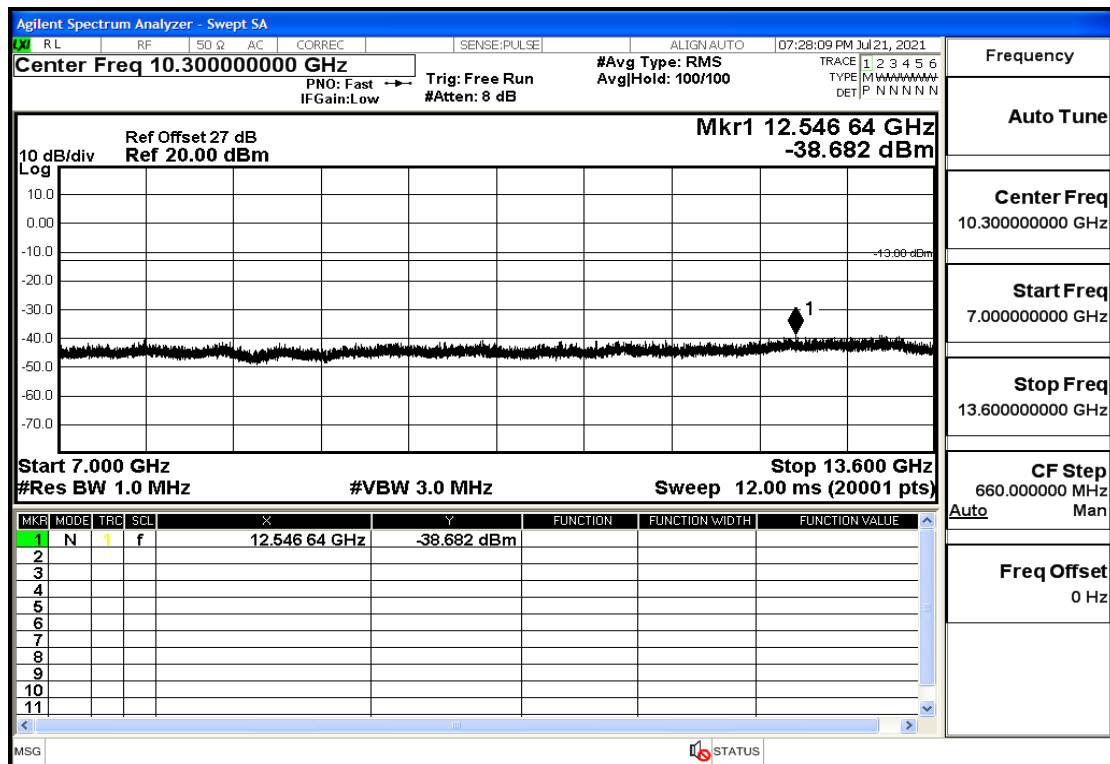
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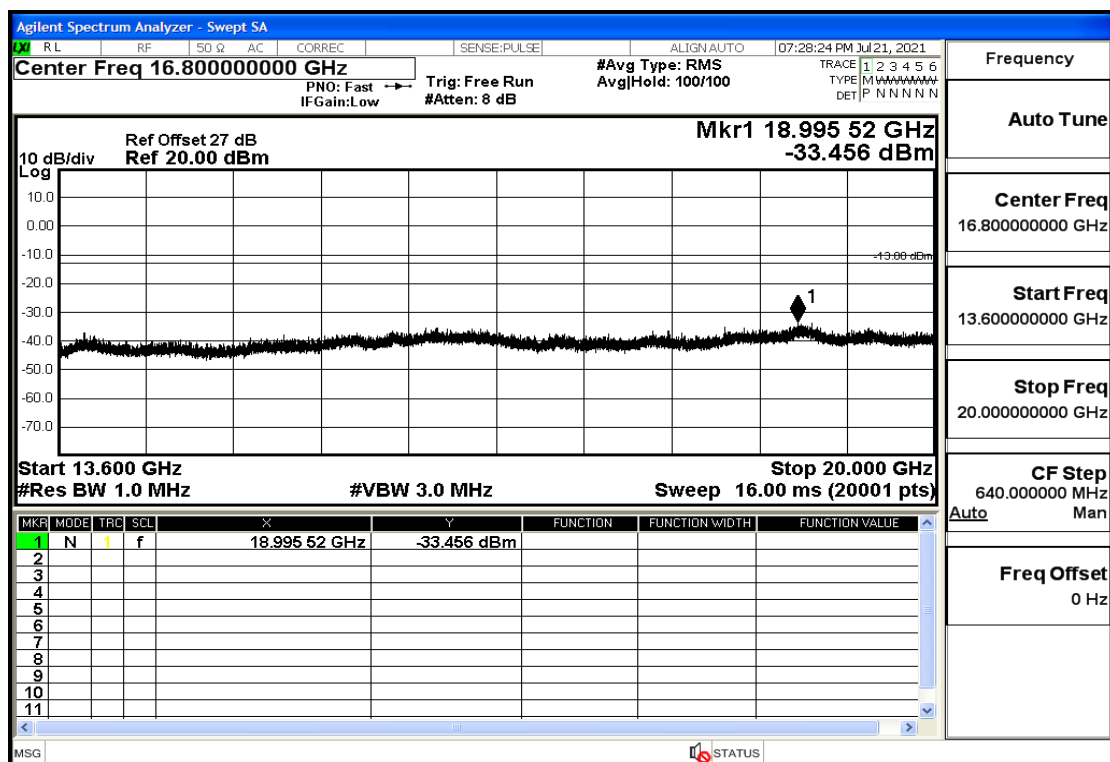
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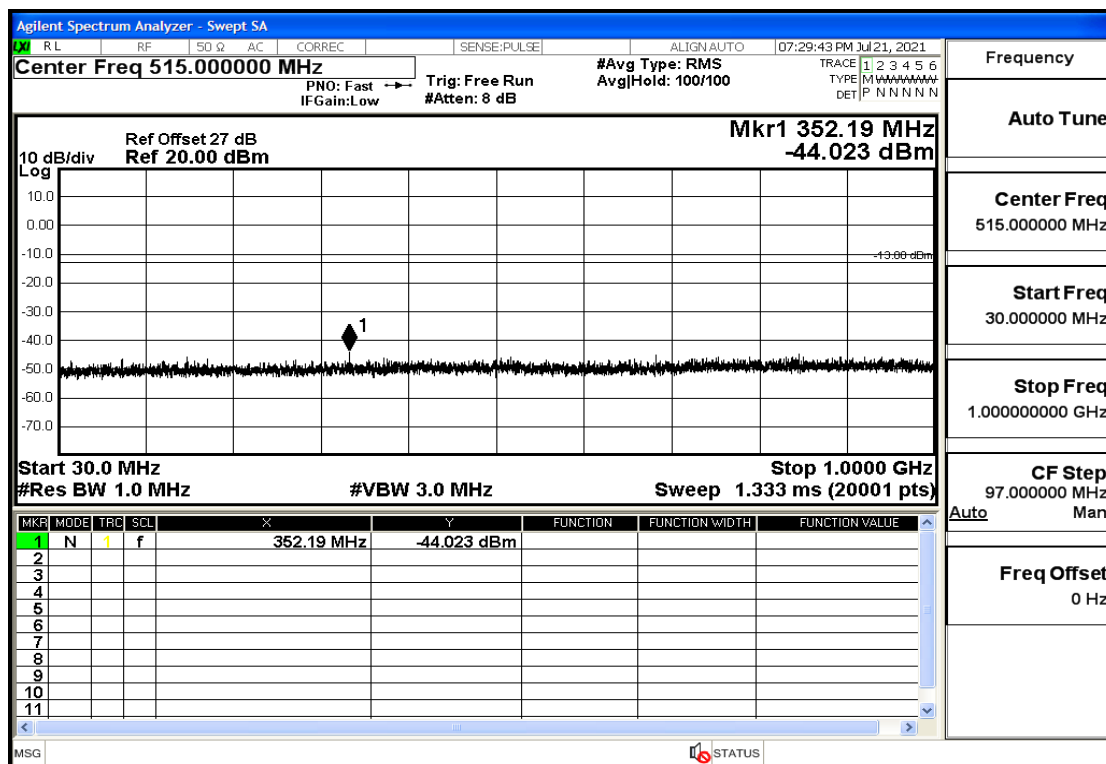
OB25-3-1882.5-QPSK-1#HIGH@7GHz-13.6GHz@Pass



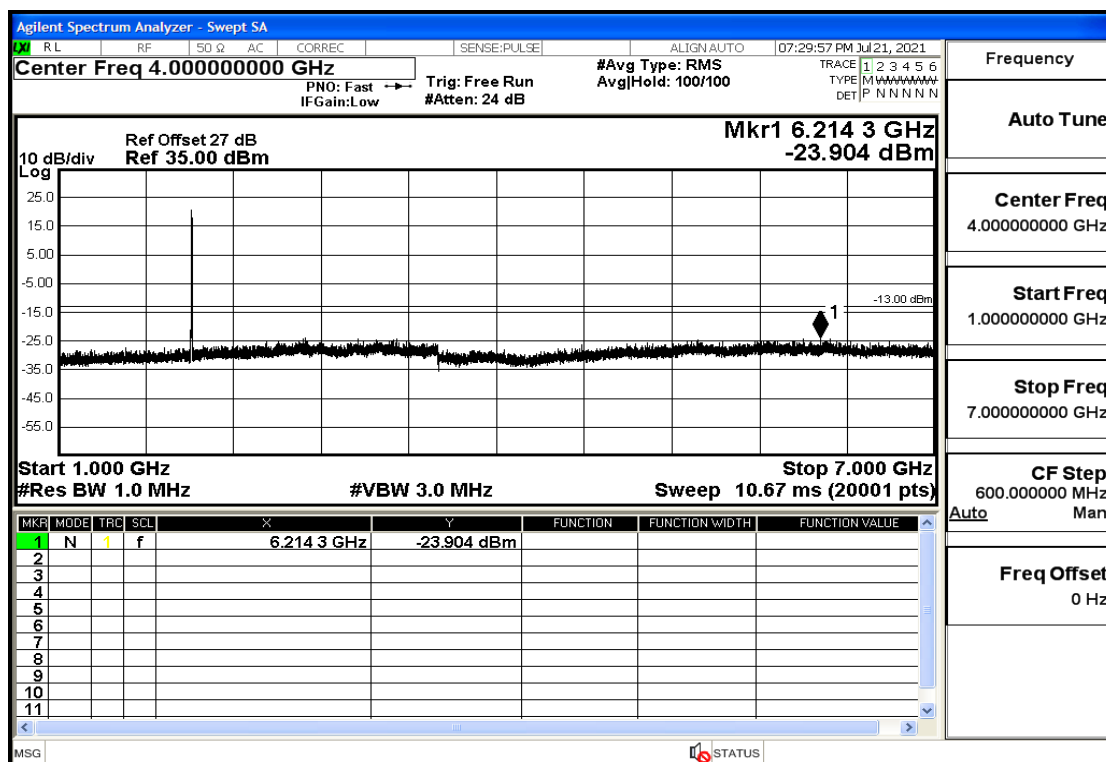
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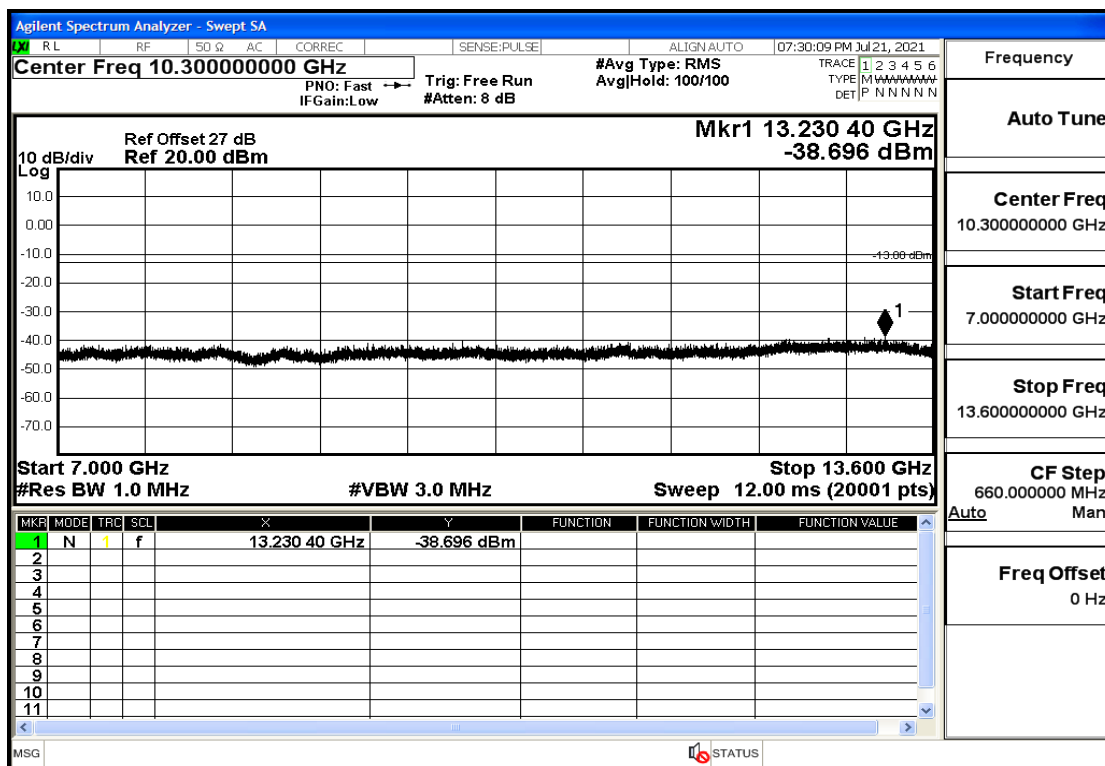
OB25-3-1913.5-QPSK-15#LOW@30mHz-1GHz@Pass



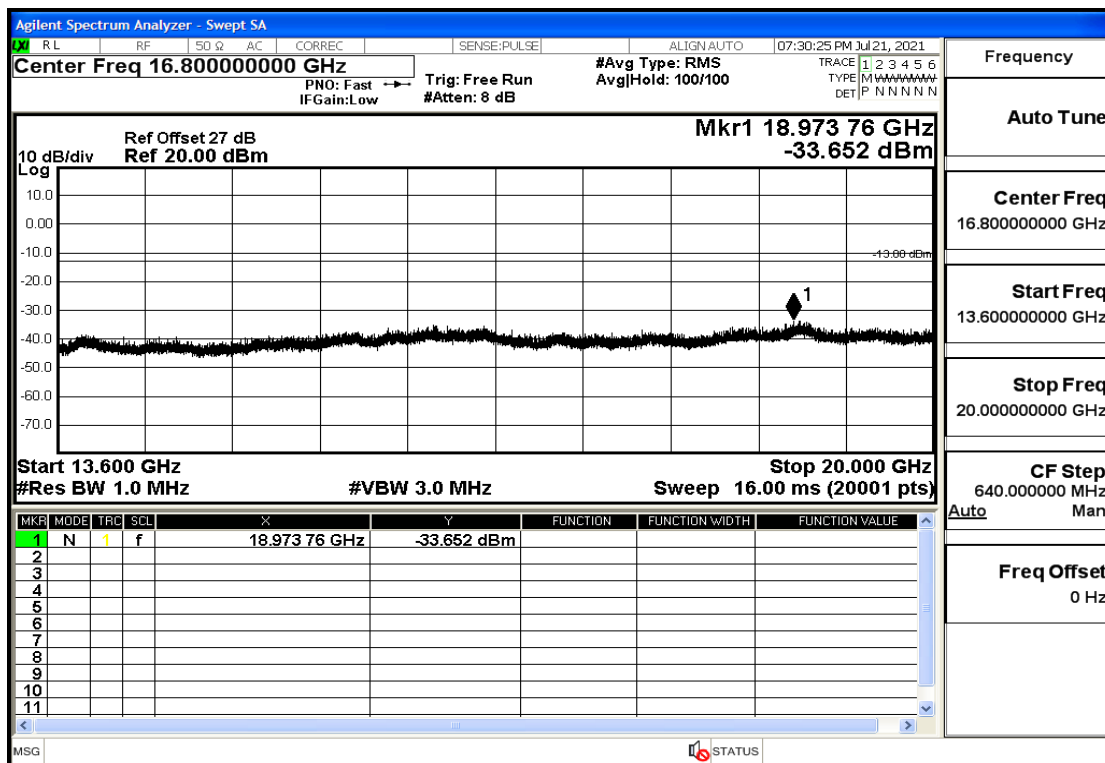
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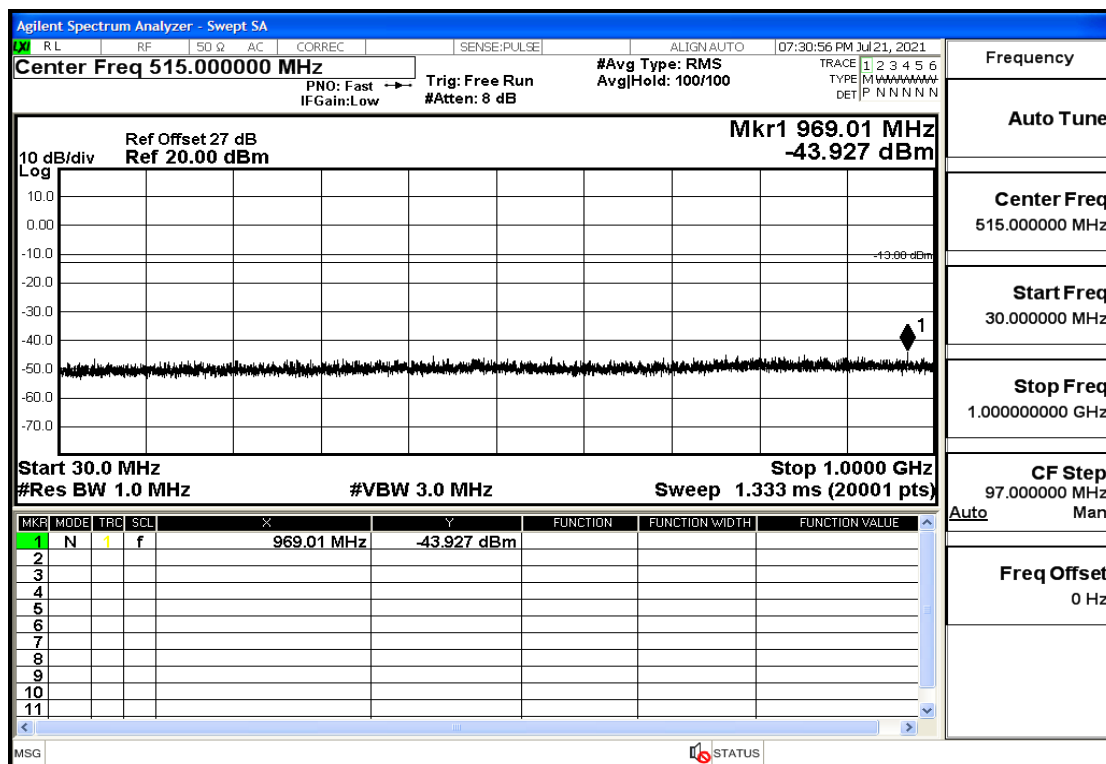
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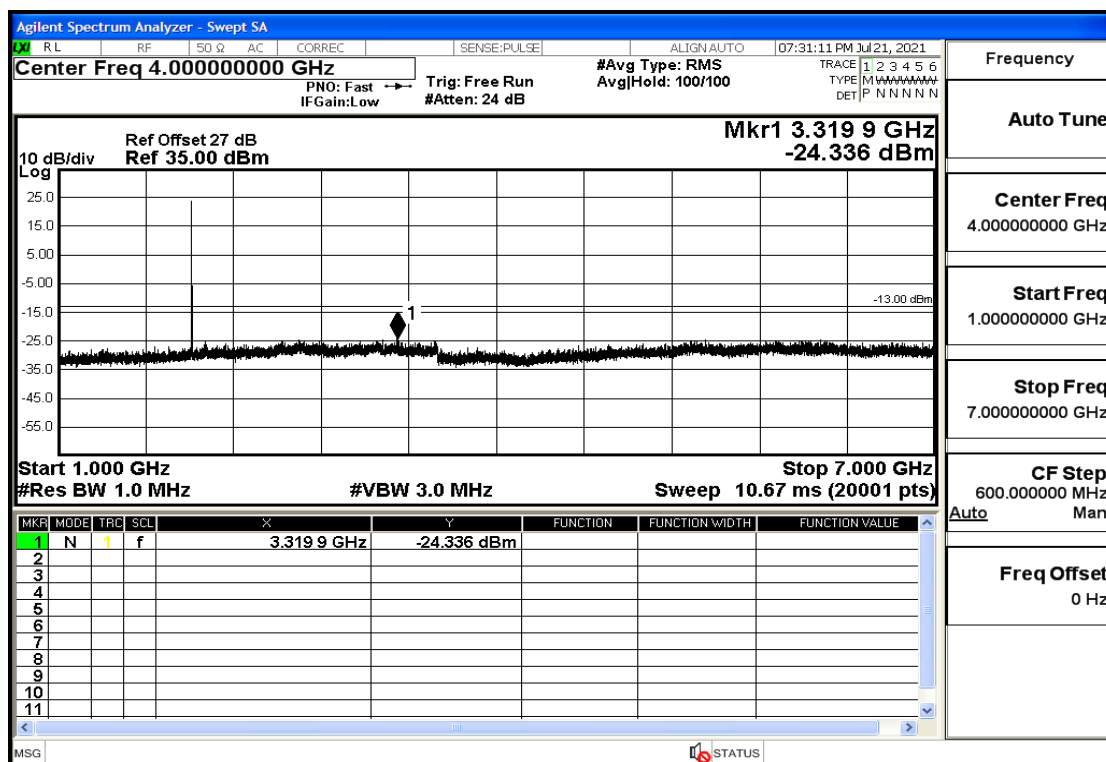
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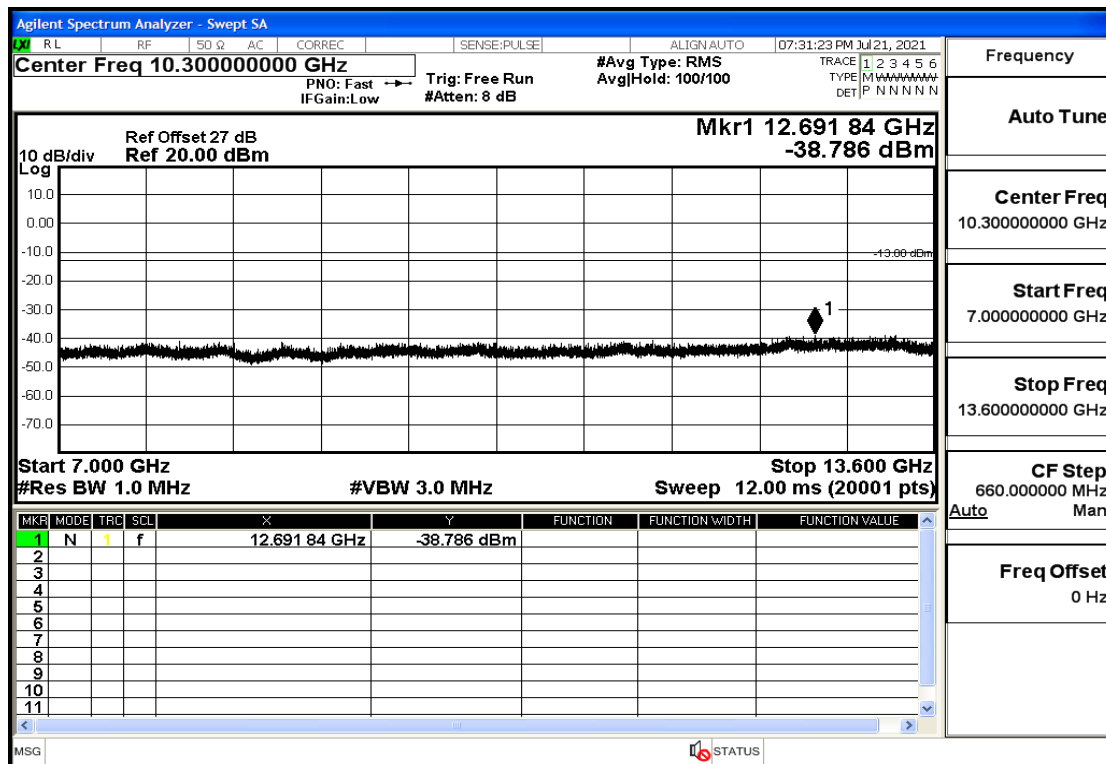
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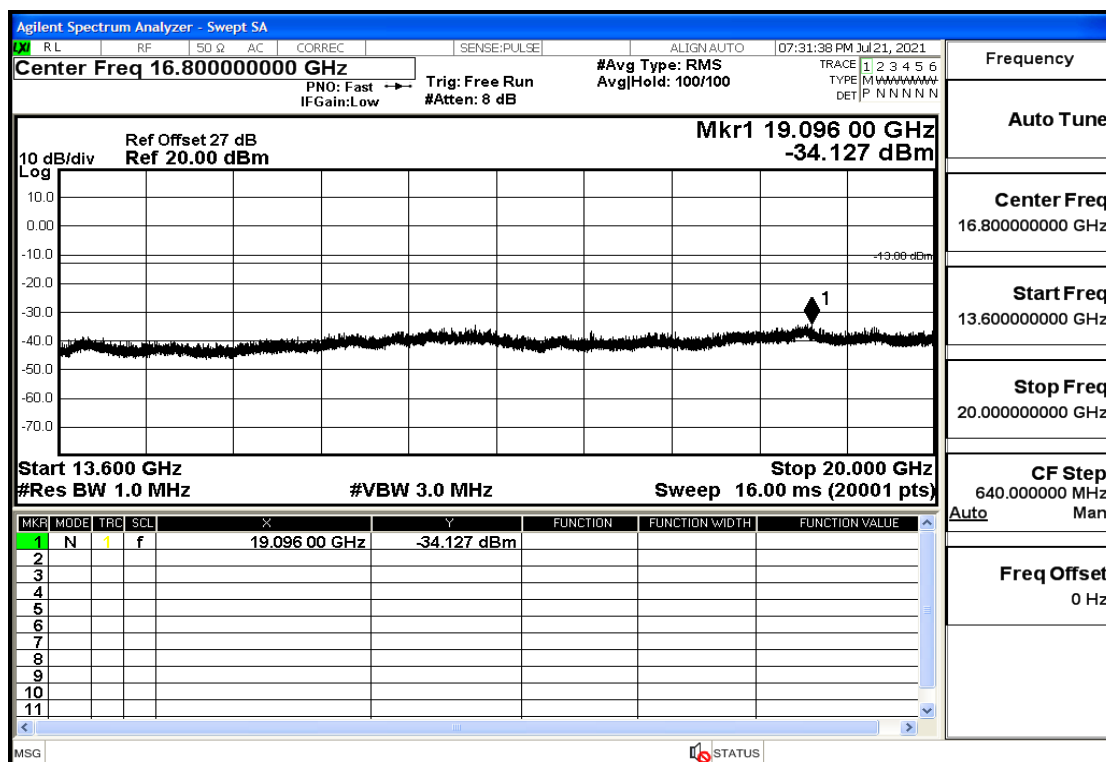
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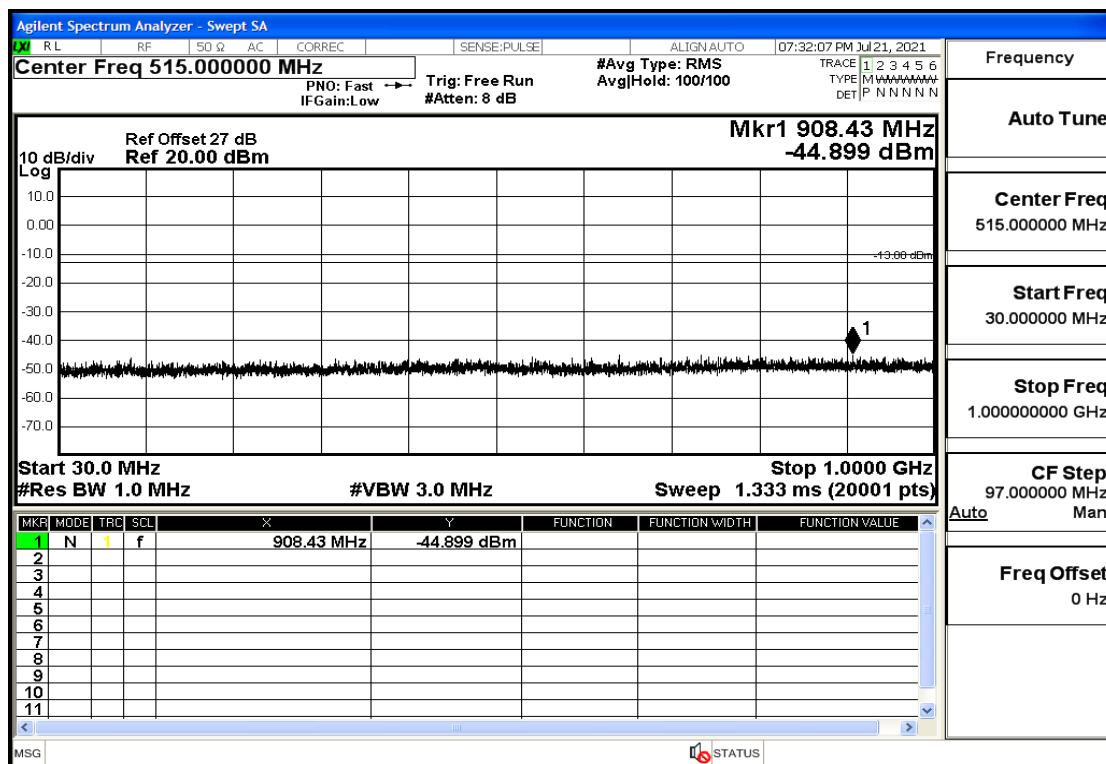
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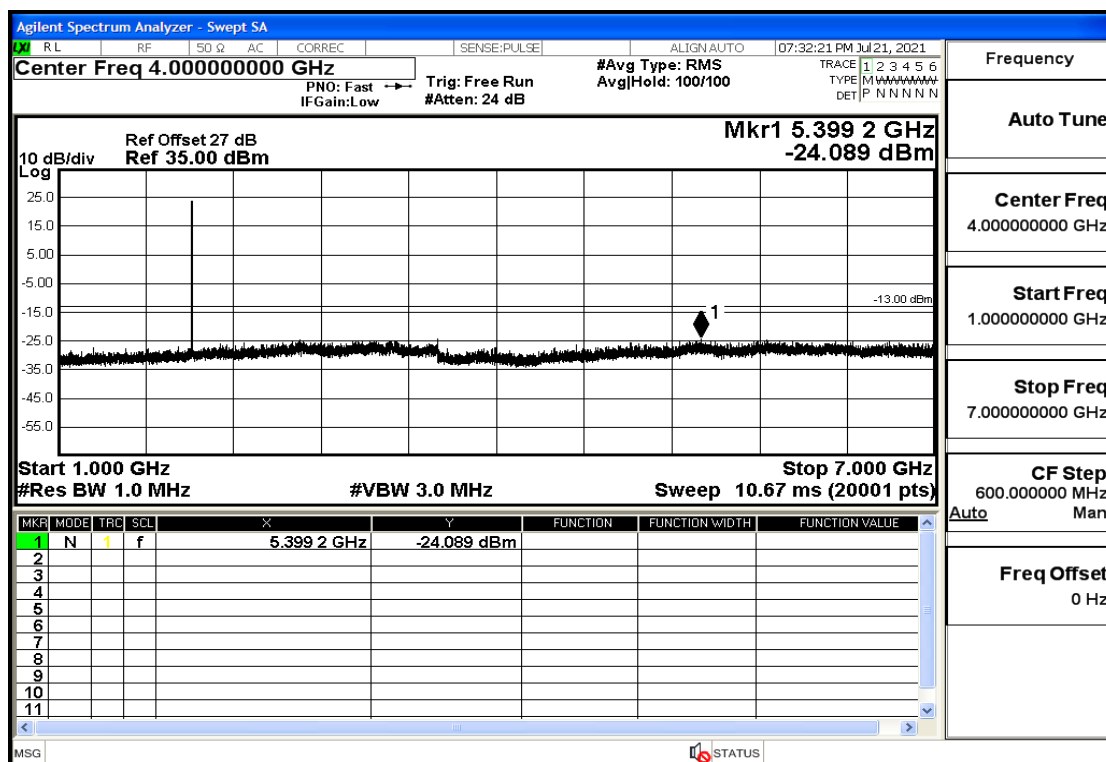
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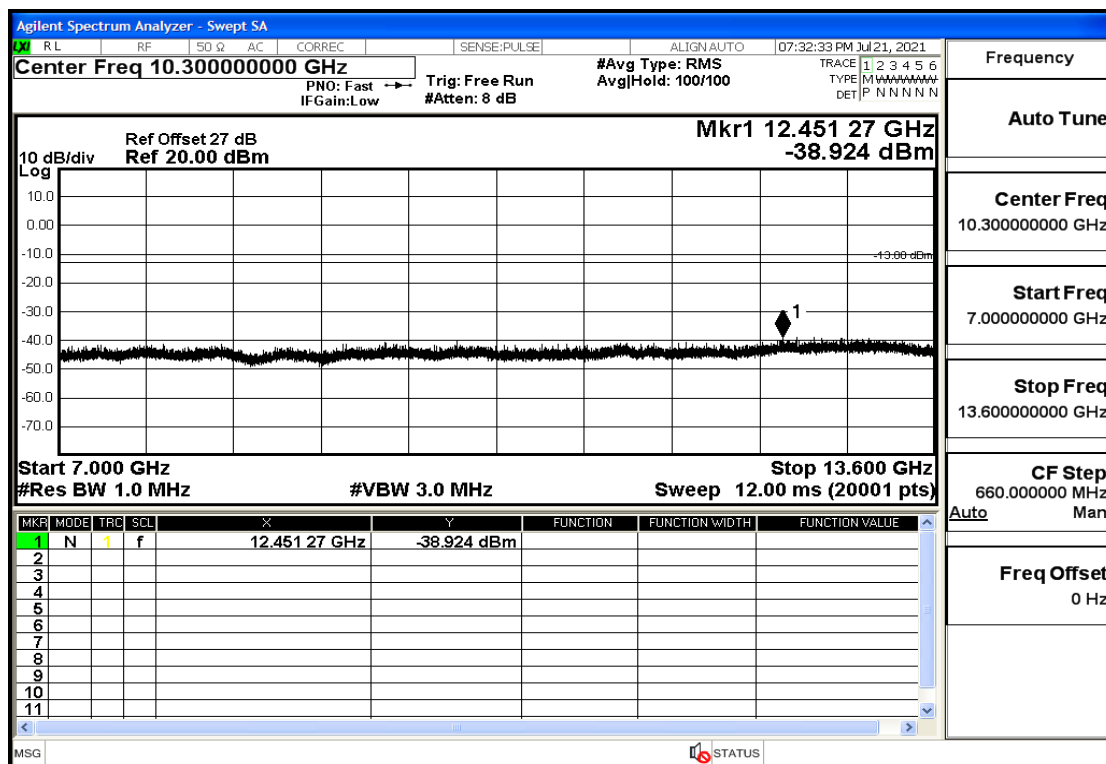
OB25-3-1913.5-QPSK-1#HIGH@30mHz-1GHz@Pass



OB25-3-1913.5-QPSK-1#HIGH@1GHz-7GHz@Pass



OB25-3-1913.5-QPSK-1#HIGH@7GHz-13.6GHz@Pass



OB25-3-1913.5-QPSK-1#HIGH@13.6GHz-20GHz@Pass

