

RF Test Data for LTE (Conducted Measurement)

Product Name: Pro¹ X
Trade Mark: F
Test Model: QX1050
Sample ID: TZ211202763-1#
FCC ID: 2AUCLQX1050

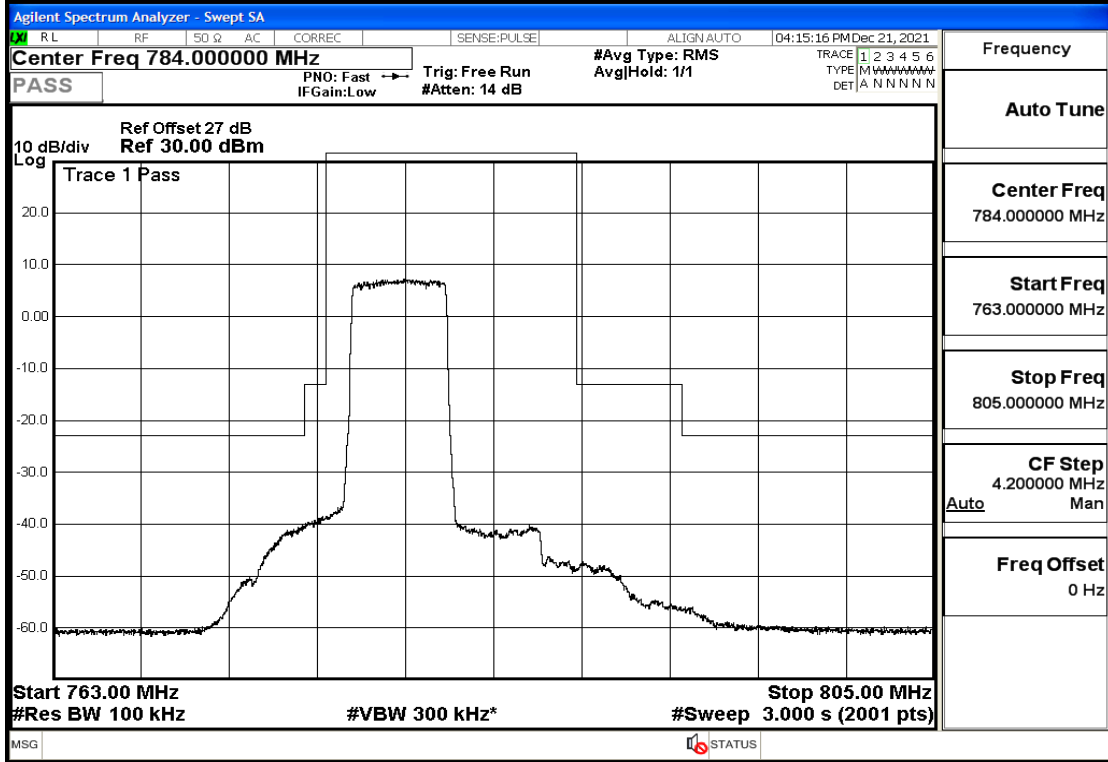
Environmental Conditions

Temperature:	23.8℃
Relative Humidity:	56%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
Remark:	For LTE Band13

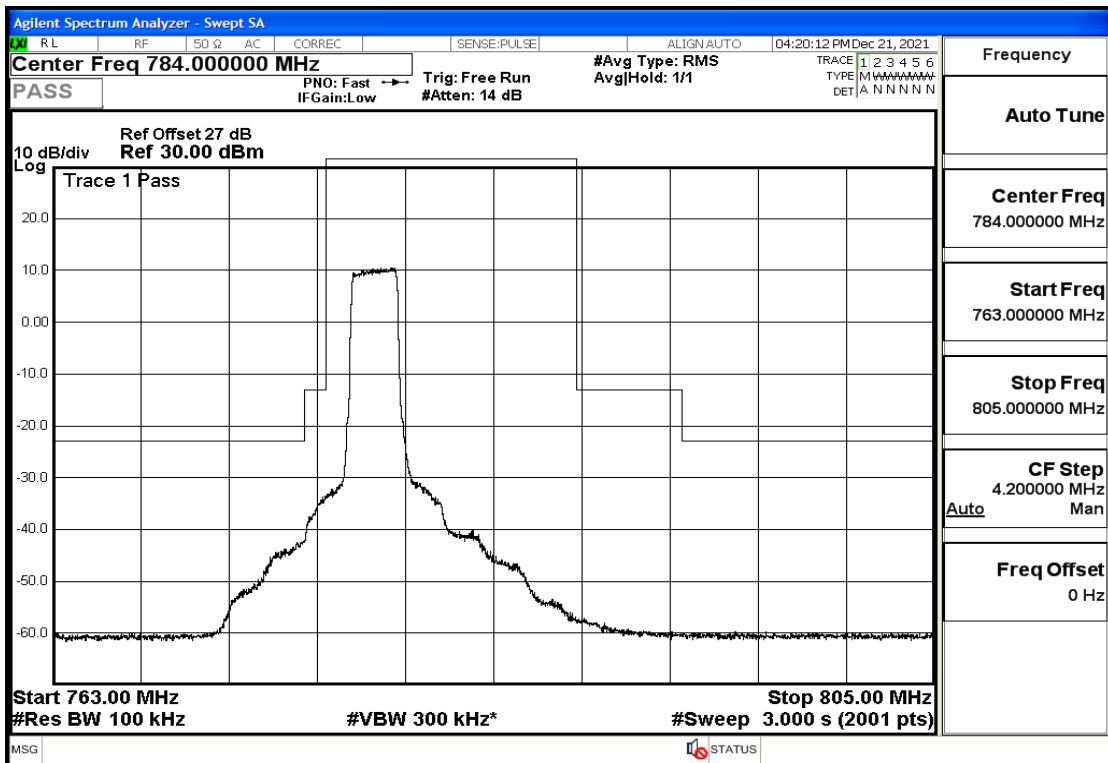
Band Edge and Emission Mask

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Conclusion
Band13	5	779.5	QPSK	25	LOW	Pass
Band13	5	779.5	QPSK	12	LOW	Pass
Band13	5	779.5	QPSK	1	LOW	Pass
Band13	5	779.5	16QAM	25	LOW	Pass
Band13	5	779.5	16QAM	12	LOW	Pass
Band13	5	779.5	16QAM	1	LOW	Pass
Band13	5	784.5	QPSK	25	LOW	Pass
Band13	5	784.5	QPSK	12	HIGH	Pass
Band13	5	784.5	QPSK	1	HIGH	Pass
Band13	5	784.5	16QAM	25	LOW	Pass
Band13	5	784.5	16QAM	12	HIGH	Pass
Band13	5	784.5	16QAM	1	HIGH	Pass
Band13	10	782	QPSK	50	LOW	Pass
Band13	10	782	QPSK	25	LOW	Pass
Band13	10	782	QPSK	25	HIGH	Pass
Band13	10	782	QPSK	1	LOW	Pass
Band13	10	782	QPSK	1	HIGH	Pass
Band13	10	782	16QAM	50	LOW	Pass
Band13	10	782	16QAM	25	LOW	Pass
Band13	10	782	16QAM	25	HIGH	Pass
Band13	10	782	16QAM	1	LOW	Pass
Band13	10	782	16QAM	1	HIGH	Pass

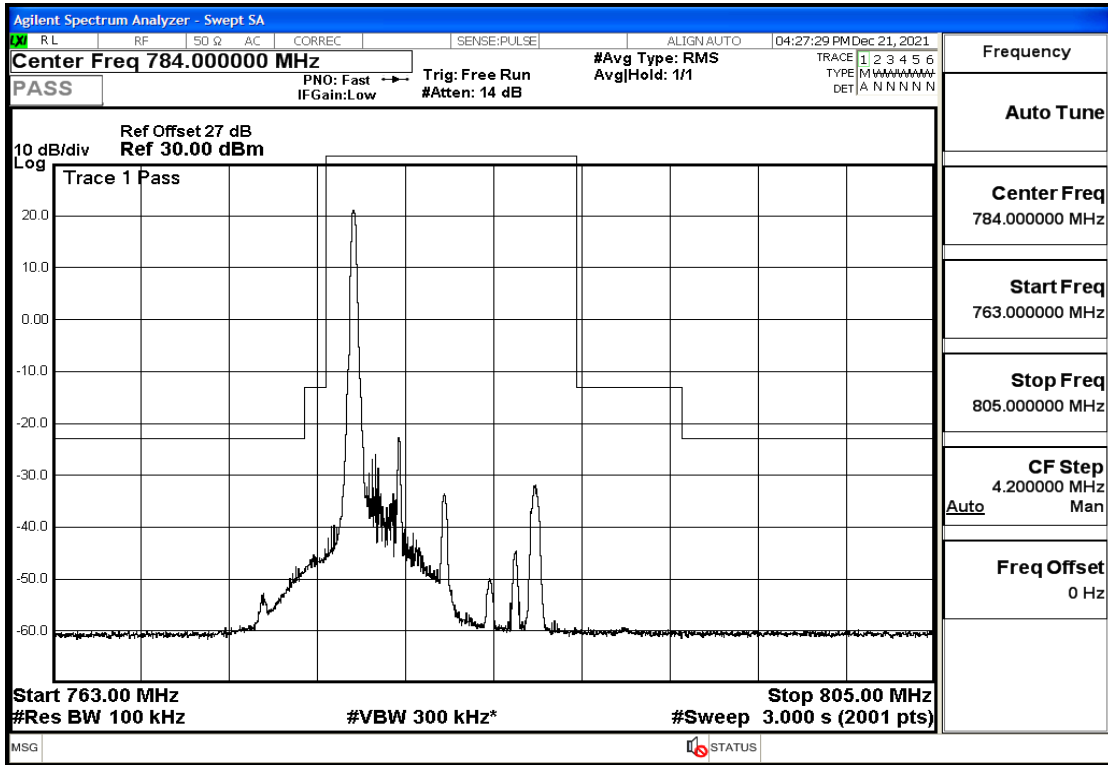
Band13-5-779.5-QPSK-25#LOW@Pass



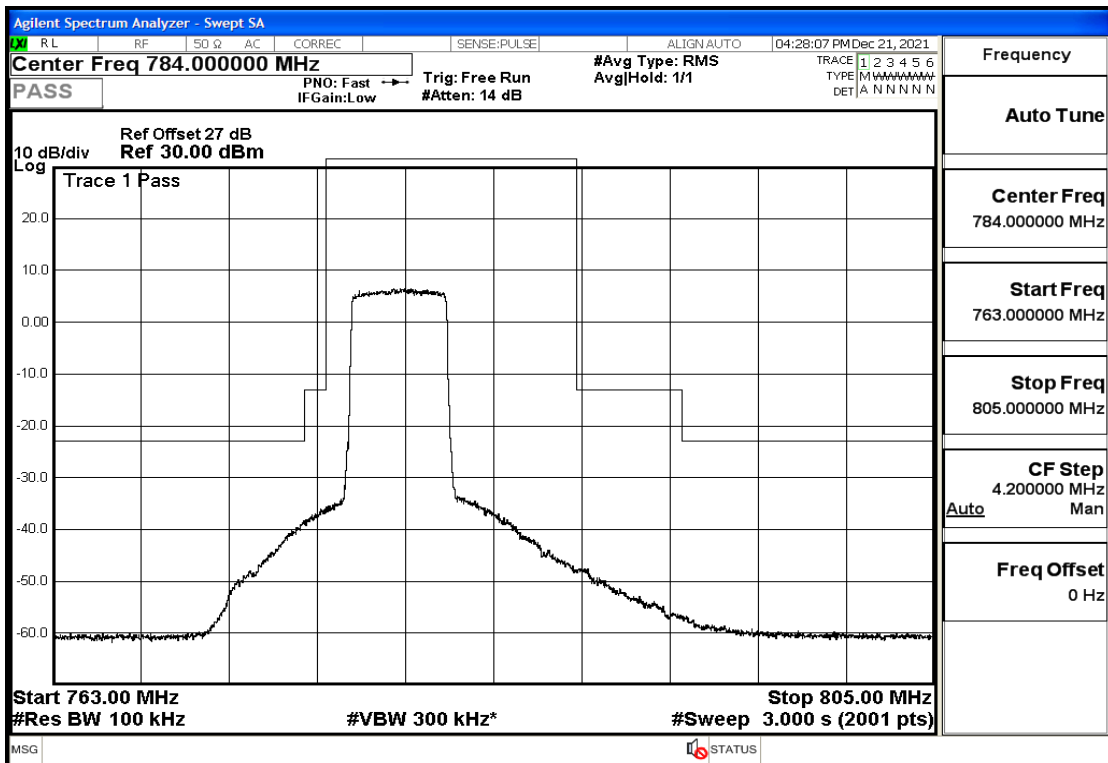
Band13-5-779.5-QPSK-12#LOW@Pass



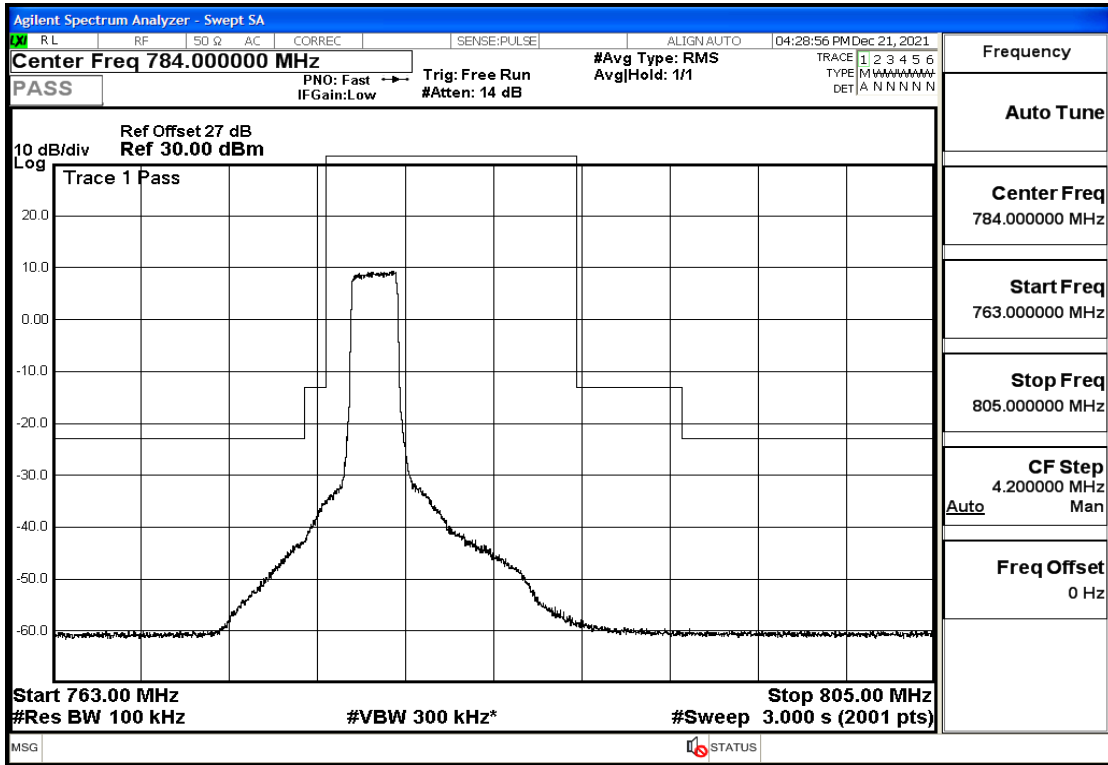
Band13-5-779.5-QPSK-1#LOW@Pass



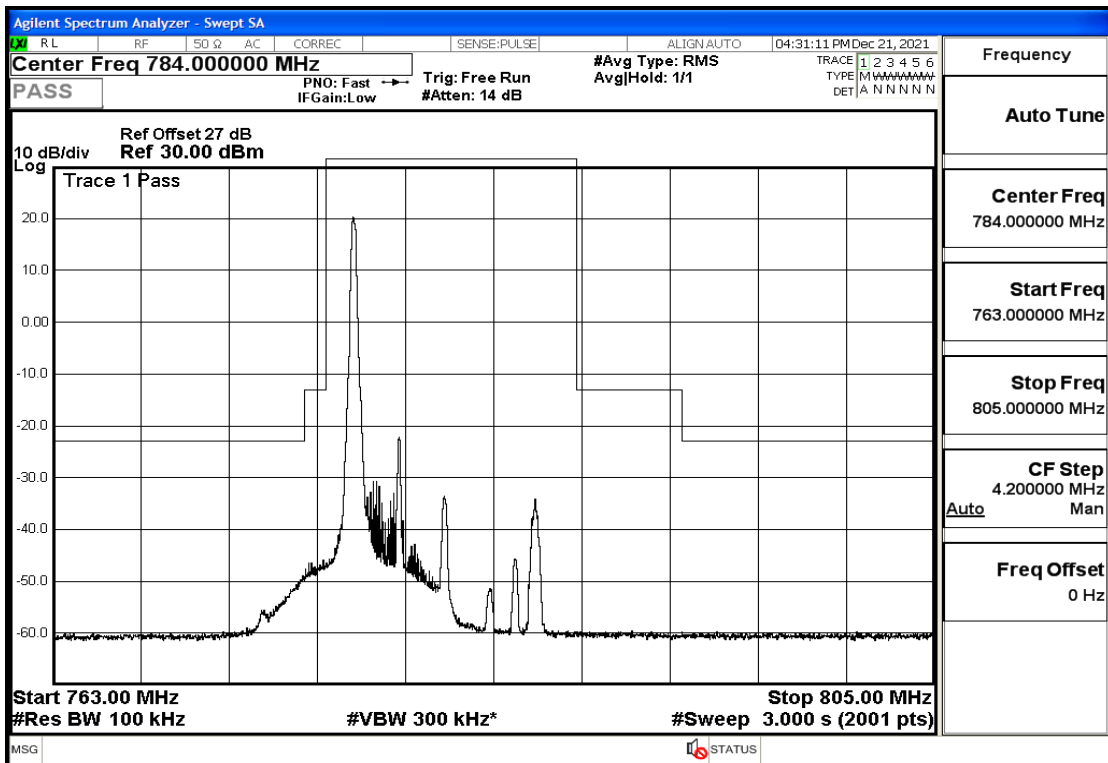
Band13-5-779.5-16QAM-25#LOW@Pass



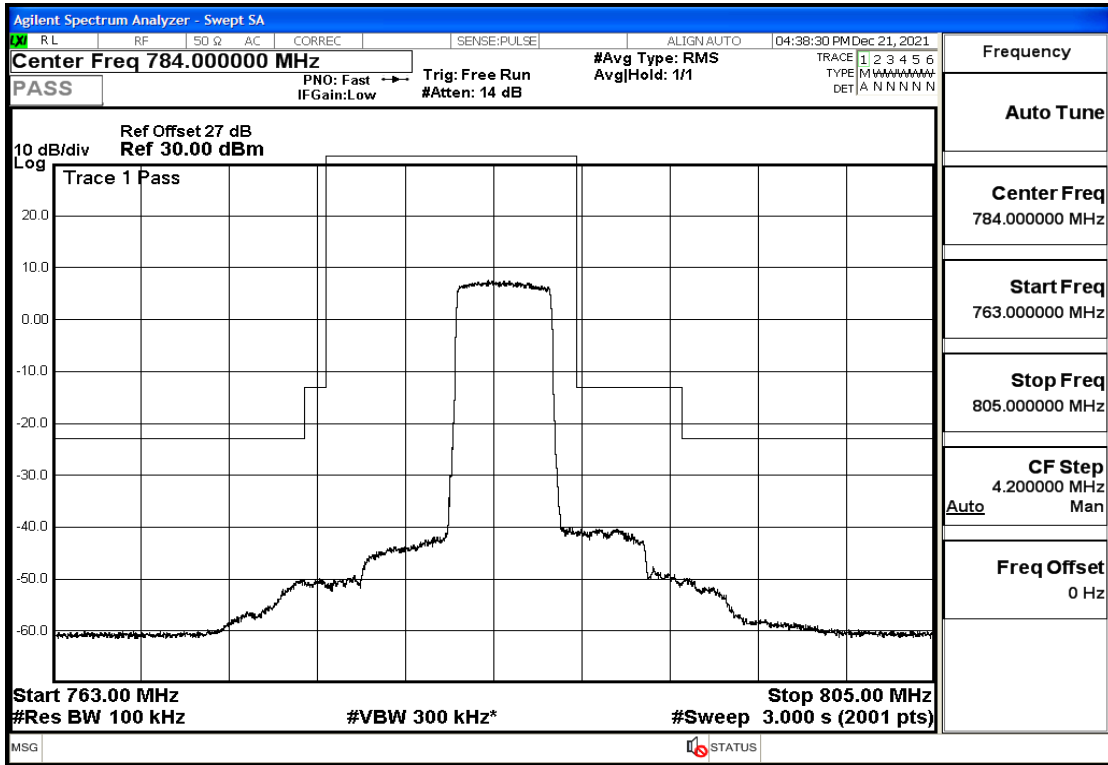
Band13-5-779.5-16QAM-12#LOW@Pass



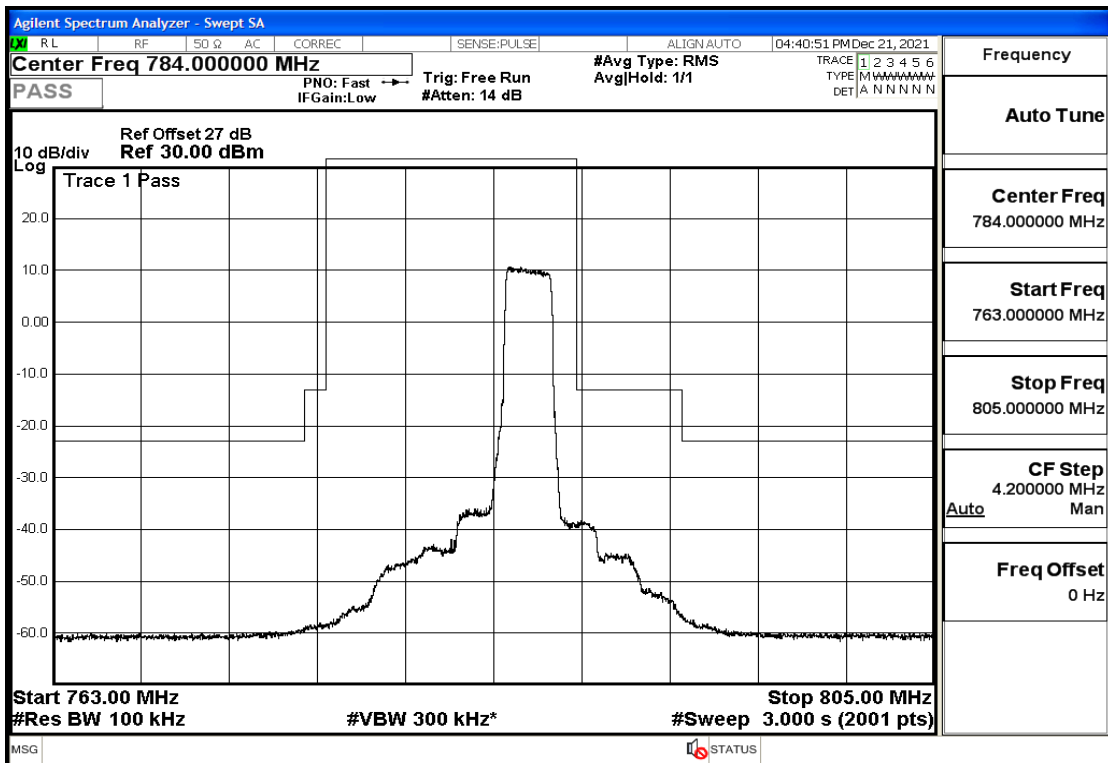
Band13-5-779.5-16QAM-1#LOW@Pass



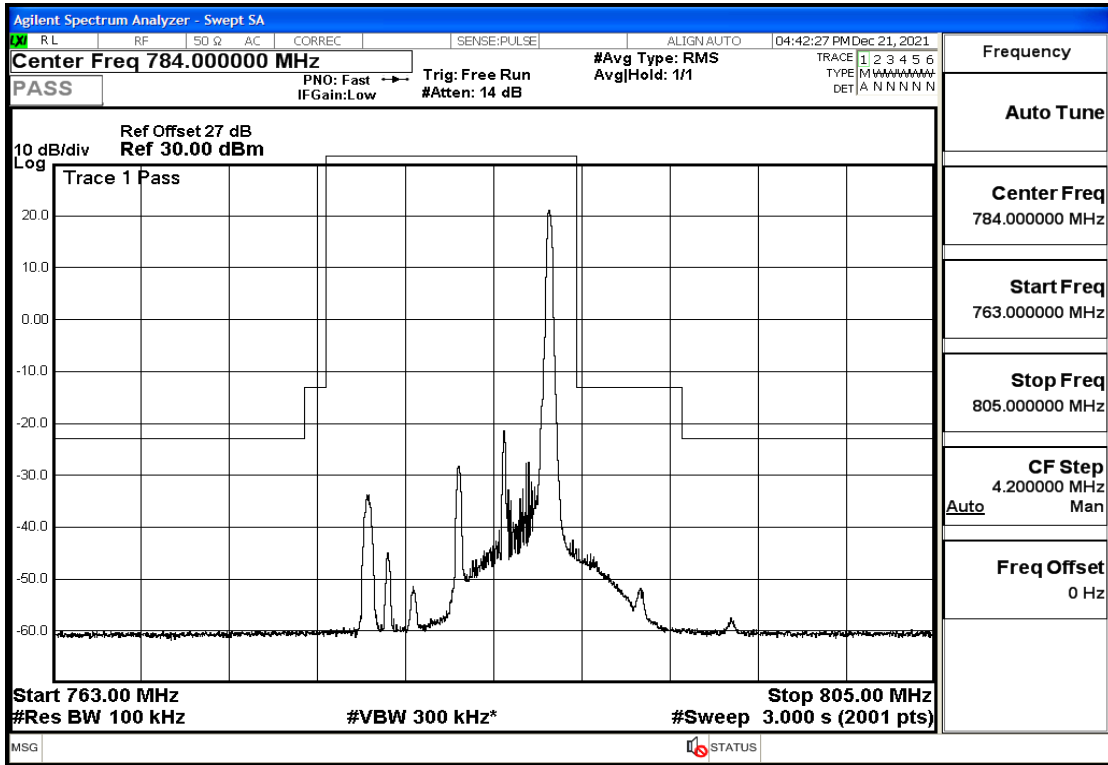
Band13-5-784.5-QPSK-25#LOW@Pass



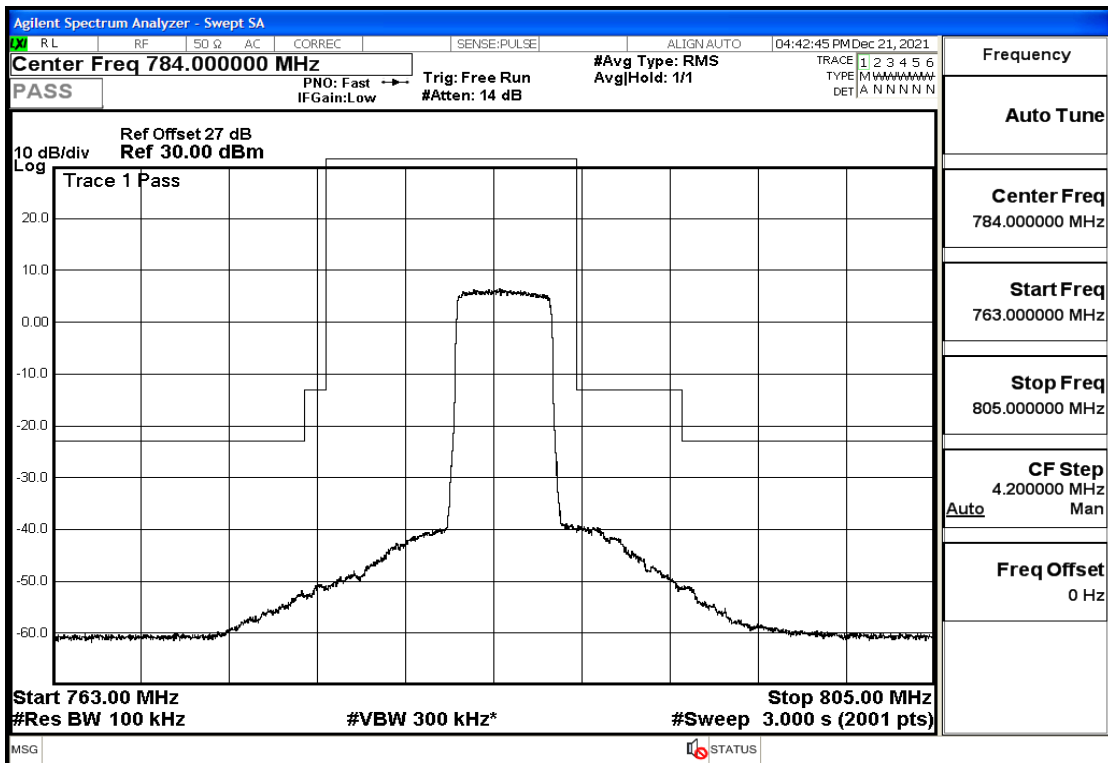
Band13-5-784.5-QPSK-12#HIGH@Pass



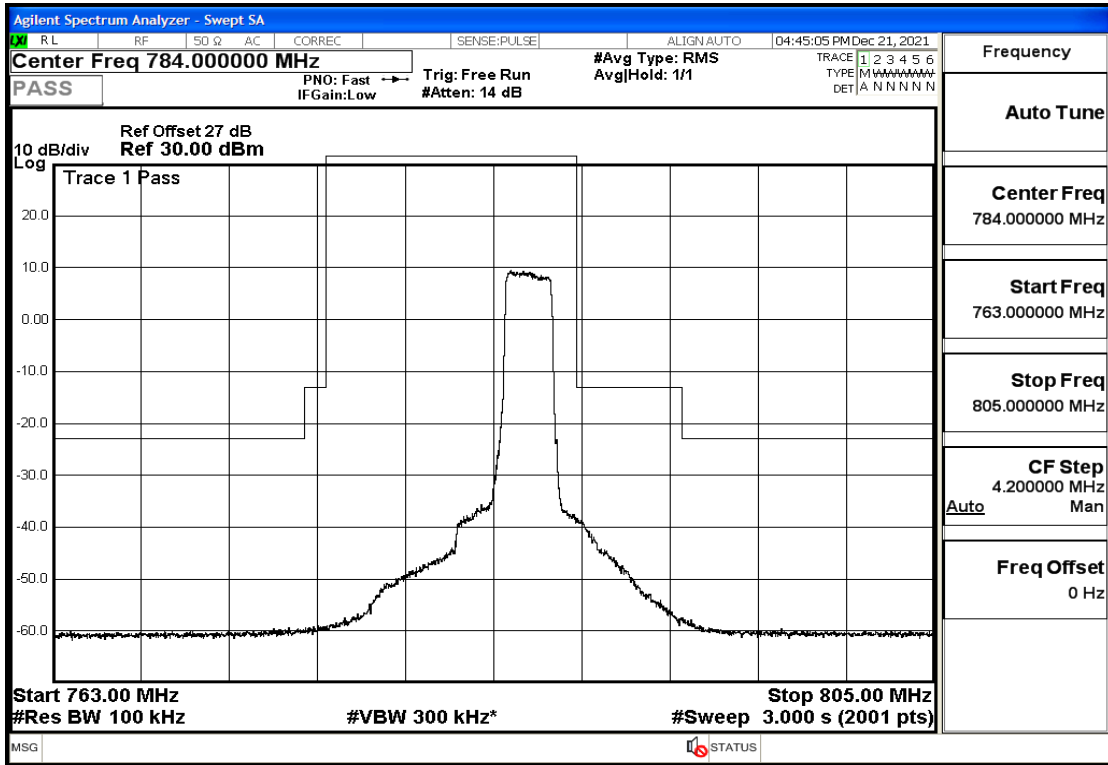
Band13-5-784.5-QPSK-1#HIGH@Pass



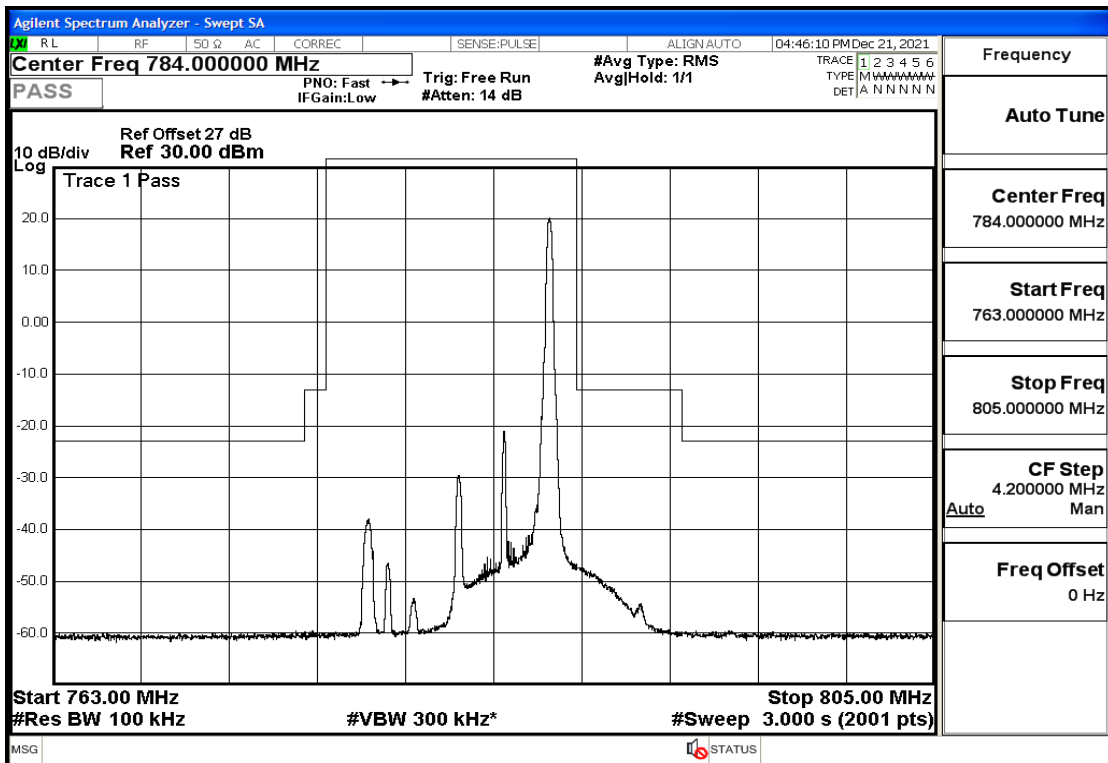
Band13-5-784.5-16QAM-25#LOW@Pass



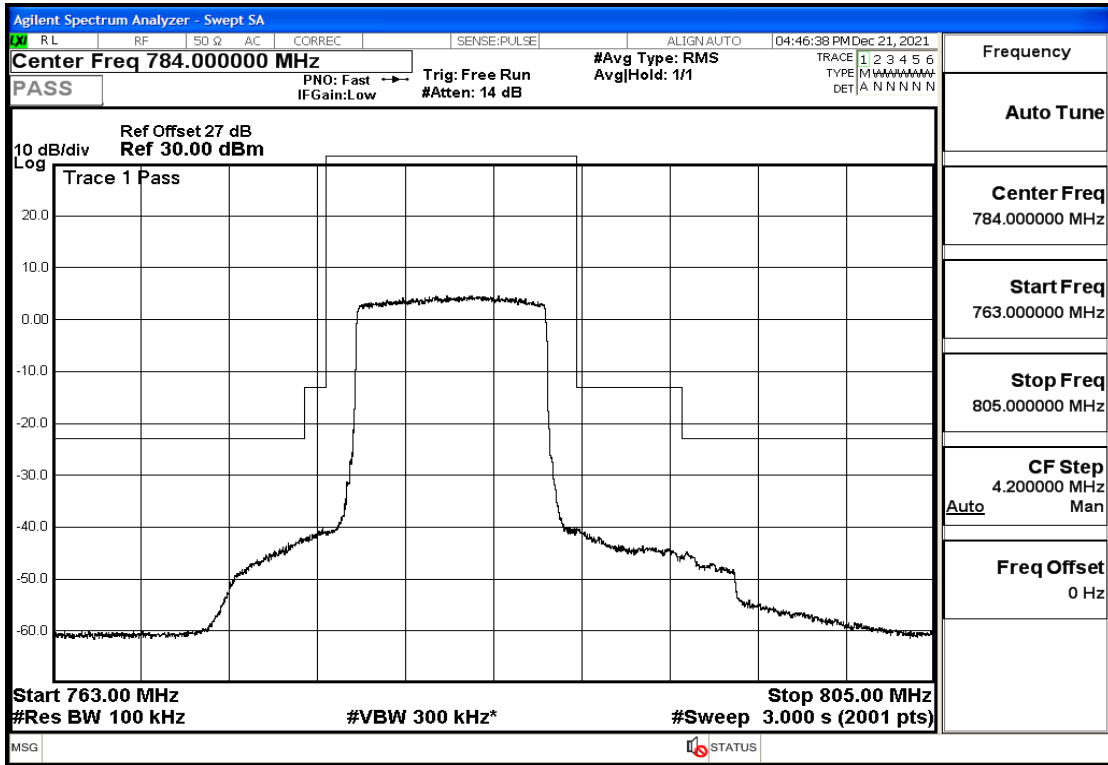
Band13-5-784.5-16QAM-12#HIGH@Pass



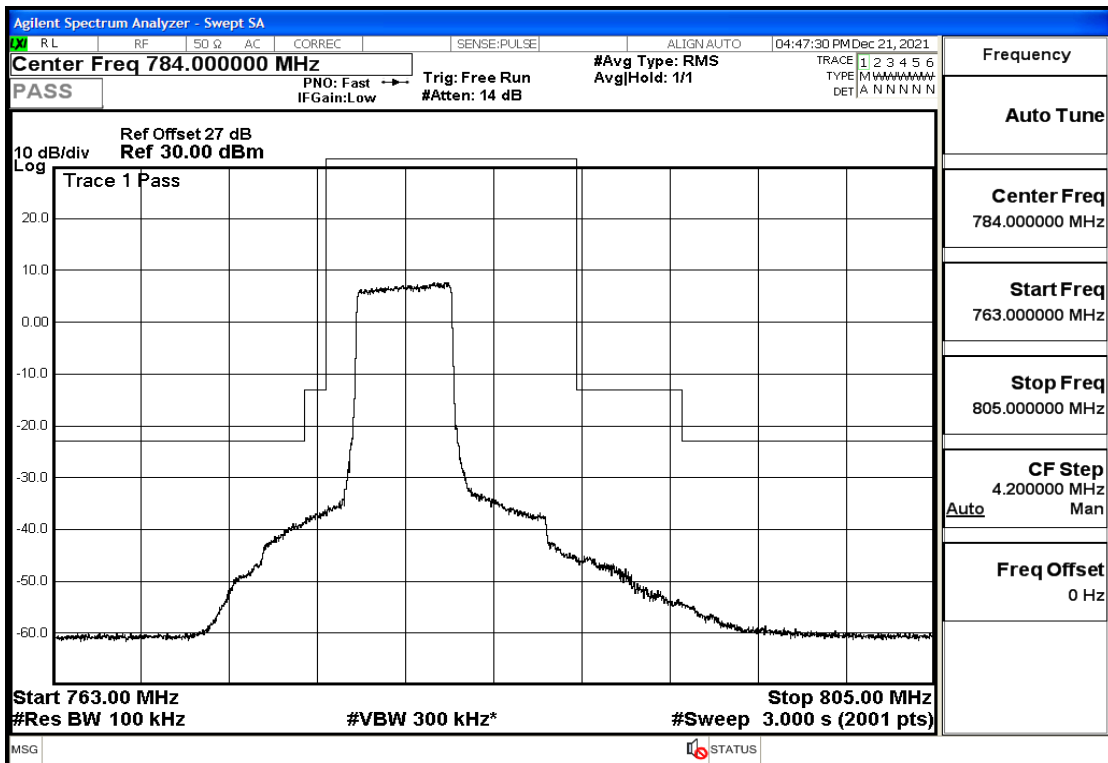
Band13-5-784.5-16QAM-1#HIGH@Pass



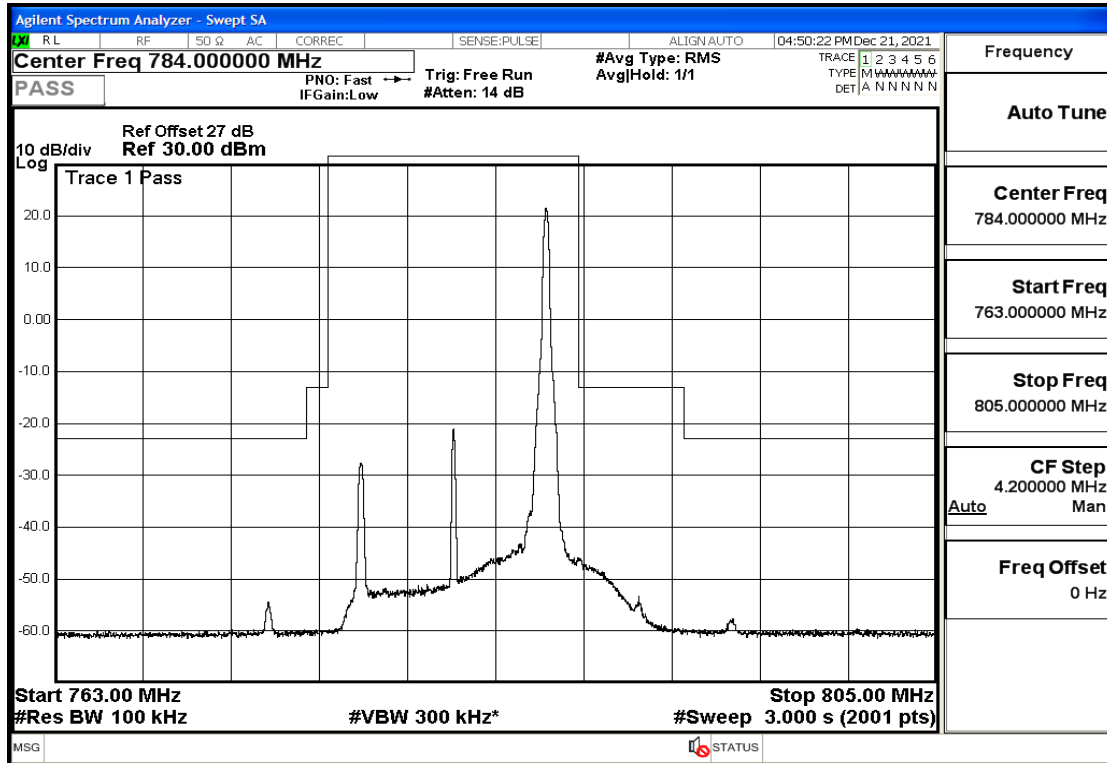
Band13-10-782-QPSK-50#LOW@Pass



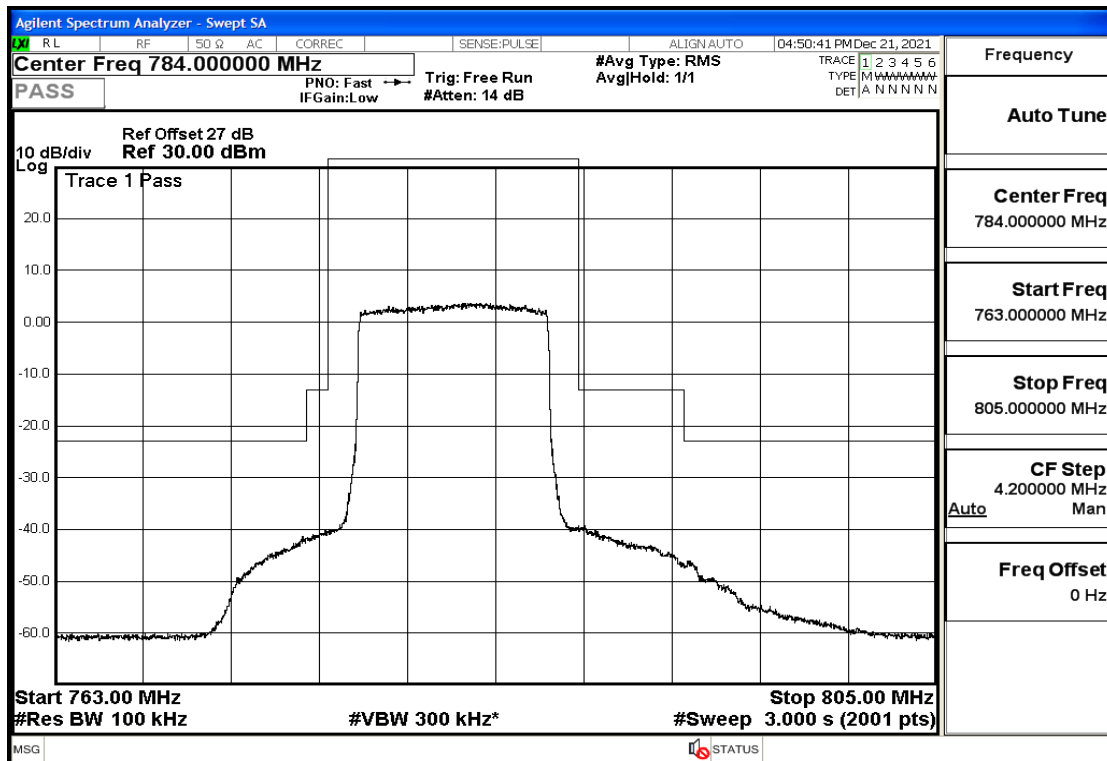
Band13-10-782-QPSK-25#LOW@Pass



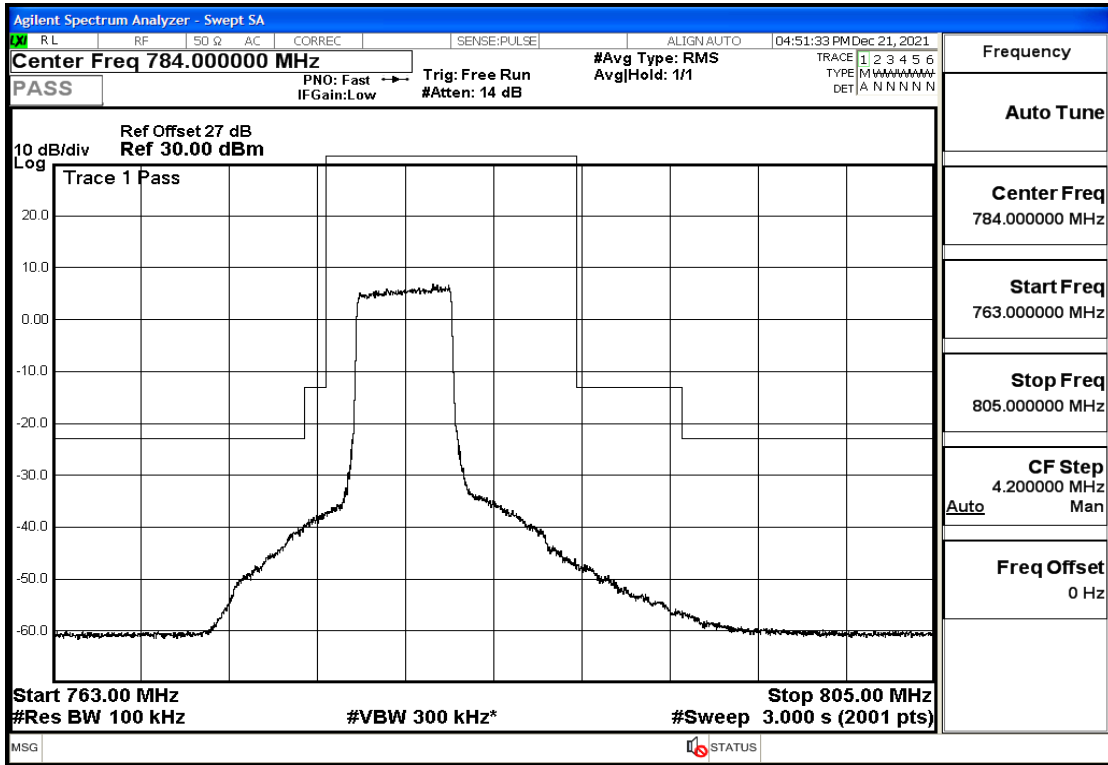
Band13-10-782-QPSK-1#HIGH@Pass



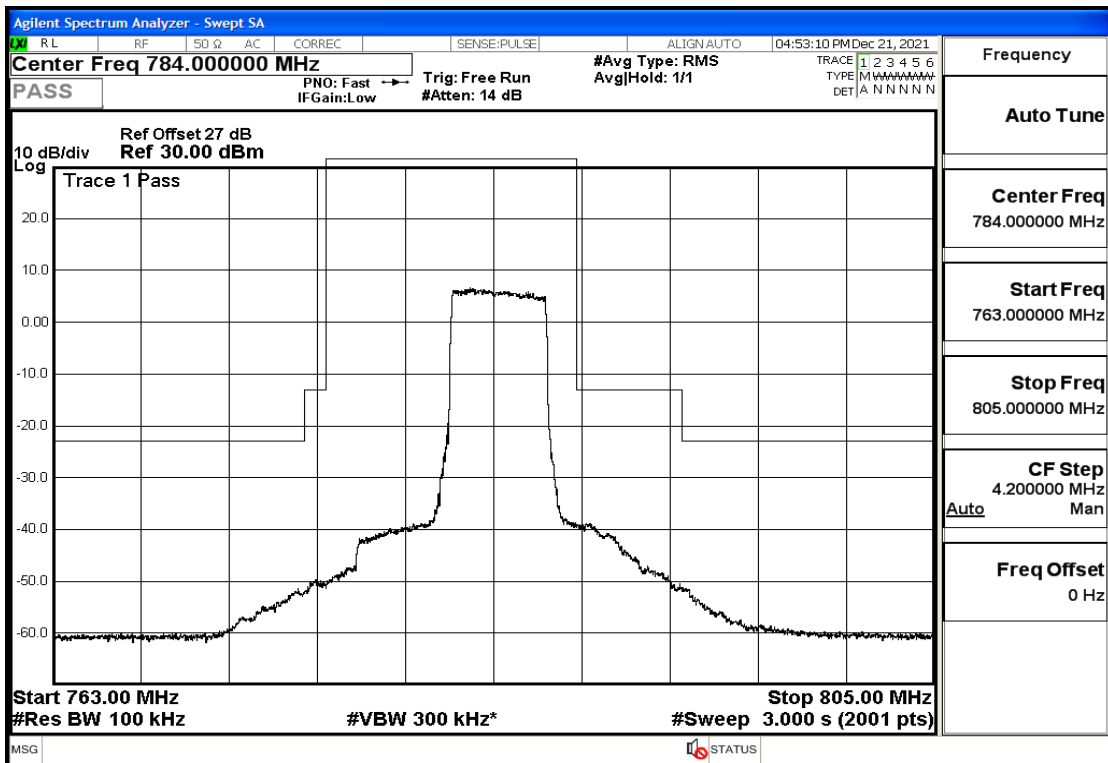
Band13-10-782-16QAM-50#LOW@Pass



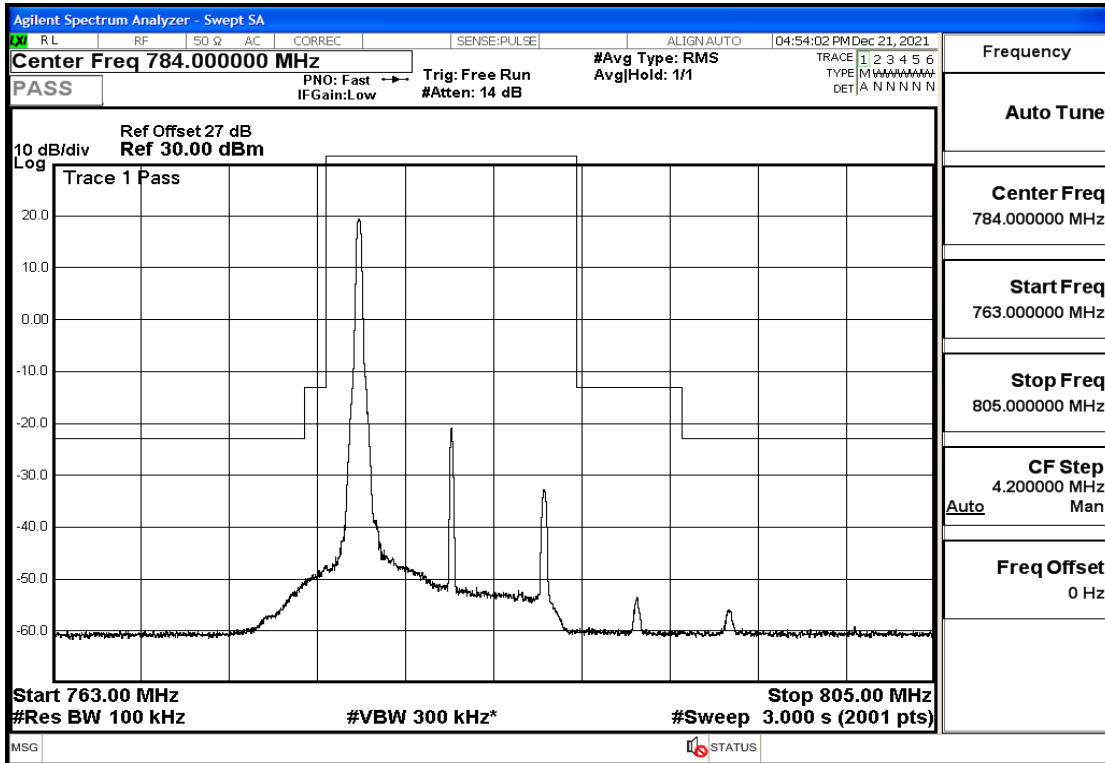
Band13-10-782-16QAM-25#LOW@Pass



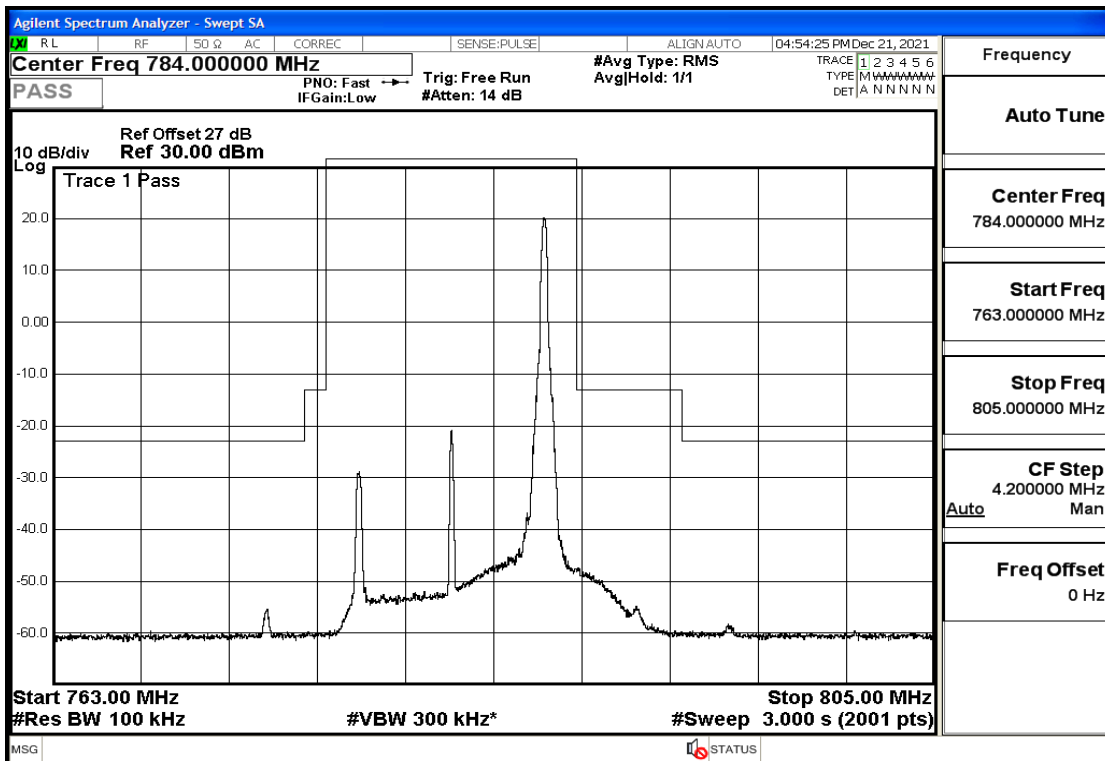
Band13-10-782-16QAM-25#HIGH@Pass



Band13-10-782-16QAM-1#LOW@Pass



Band13-10-782-16QAM-1#HIGH@Pass



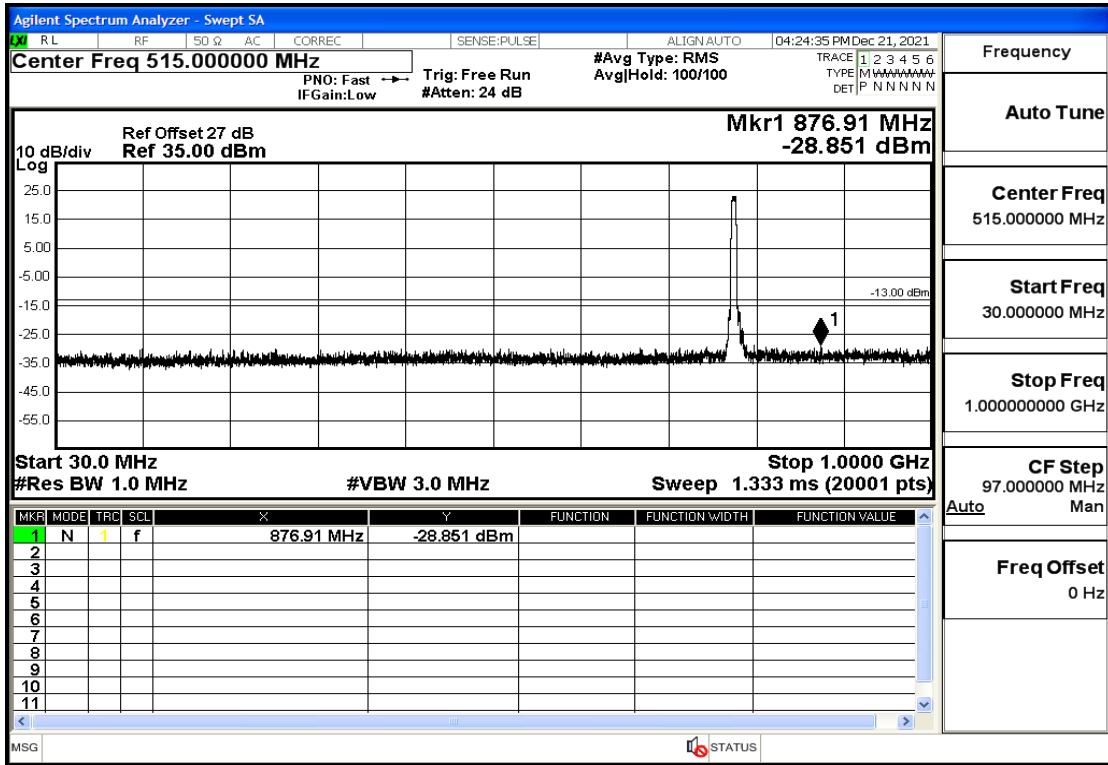
Conducted Spurious Emission

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Test Condition	Transmitter Spurious Emission(Pass/Fail)
OB13	5	779.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB13	5	779.5	QPSK	25	LOW	1GHz-1.559GHz	Pass
OB13	5	779.5	QPSK	25	LOW	1.559GHz-1.61GHz	Pass
OB13	5	779.5	QPSK	25	LOW	1.61GHz-9GHz	Pass
OB13	5	779.5	QPSK	12	LOW	30mHz-1GHz	Pass
OB13	5	779.5	QPSK	12	LOW	1GHz-1.559GHz	Pass
OB13	5	779.5	QPSK	12	LOW	1.559GHz-1.61GHz	Pass
OB13	5	779.5	QPSK	12	LOW	1.61GHz-9GHz	Pass
OB13	5	779.5	QPSK	12	MID	30mHz-1GHz	Pass
OB13	5	779.5	QPSK	12	MID	1GHz-1.559GHz	Pass
OB13	5	779.5	QPSK	12	MID	1.559GHz-1.61GHz	Pass
OB13	5	779.5	QPSK	12	MID	1.61GHz-9GHz	Pass
OB13	5	779.5	QPSK	12	HIGH	30mHz-1GHz	Pass
OB13	5	779.5	QPSK	12	HIGH	1GHz-1.559GHz	Pass
OB13	5	779.5	QPSK	12	HIGH	1.559GHz-1.61GHz	Pass
OB13	5	779.5	QPSK	12	HIGH	1.61GHz-9GHz	Pass
OB13	5	779.5	Q16	25	LOW	30mHz-1GHz	Pass
OB13	5	779.5	Q16	25	LOW	1GHz-1.559GHz	Pass
OB13	5	779.5	Q16	25	LOW	1.559GHz-1.61GHz	Pass
OB13	5	779.5	Q16	25	LOW	1.61GHz-9GHz	Pass
OB13	5	779.5	Q16	12	LOW	30mHz-1GHz	Pass
OB13	5	779.5	Q16	12	LOW	1GHz-1.559GHz	Pass
OB13	5	779.5	Q16	12	LOW	1.559GHz-1.61GHz	Pass
OB13	5	779.5	Q16	12	LOW	1.61GHz-9GHz	Pass
OB13	5	779.5	Q16	12	MID	30mHz-1GHz	Pass
OB13	5	779.5	Q16	12	MID	1GHz-1.559GHz	Pass
OB13	5	779.5	Q16	12	MID	1.559GHz-1.61GHz	Pass
OB13	5	779.5	Q16	12	MID	1.61GHz-9GHz	Pass
OB13	5	779.5	Q16	12	HIGH	30mHz-1GHz	Pass
OB13	5	779.5	Q16	12	HIGH	1GHz-1.559GHz	Pass
OB13	5	779.5	Q16	12	HIGH	1.559GHz-1.61GHz	Pass
OB13	5	779.5	Q16	12	HIGH	1.61GHz-9GHz	Pass
OB13	5	782	QPSK	25	LOW	30mHz-1GHz	Pass
OB13	5	782	QPSK	25	LOW	1GHz-1.559GHz	Pass
OB13	5	782	QPSK	25	LOW	1.559GHz-1.61GHz	Pass
OB13	5	782	QPSK	25	LOW	1.61GHz-9GHz	Pass
OB13	5	782	QPSK	12	LOW	30mHz-1GHz	Pass
OB13	5	782	QPSK	12	LOW	1GHz-1.559GHz	Pass
OB13	5	782	QPSK	12	LOW	1.559GHz-1.61GHz	Pass
OB13	5	782	QPSK	12	LOW	1.61GHz-9GHz	Pass

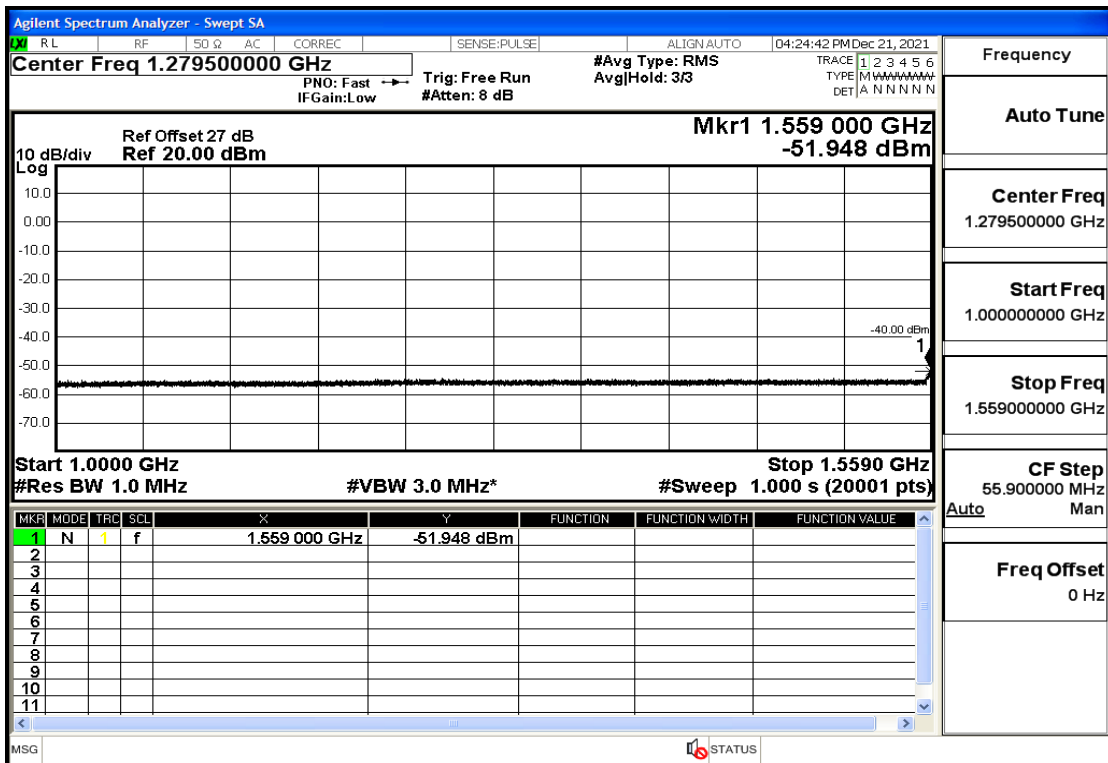
OB13	5	782	QPSK	12	MID	30mHz-1GHz	Pass
OB13	5	782	QPSK	12	MID	1GHz-1.559GHz	Pass
OB13	5	782	QPSK	12	MID	1.559GHz-1.61GHz	Pass
OB13	5	782	QPSK	12	MID	1.61GHz-9GHz	Pass
OB13	5	782	QPSK	12	HIGH	30mHz-1GHz	Pass
OB13	5	782	QPSK	12	HIGH	1GHz-1.559GHz	Pass
OB13	5	782	QPSK	12	HIGH	1.559GHz-1.61GHz	Pass
OB13	5	782	QPSK	12	HIGH	1.61GHz-9GHz	Pass
OB13	5	782	Q16	25	LOW	30mHz-1GHz	Pass
OB13	5	782	Q16	25	LOW	1GHz-1.559GHz	Pass
OB13	5	782	Q16	25	LOW	1.559GHz-1.61GHz	Pass
OB13	5	782	Q16	25	LOW	1.61GHz-9GHz	Pass
OB13	5	782	Q16	12	LOW	30mHz-1GHz	Pass
OB13	5	782	Q16	12	LOW	1GHz-1.559GHz	Pass
OB13	5	782	Q16	12	LOW	1.559GHz-1.61GHz	Pass
OB13	5	782	Q16	12	LOW	1.61GHz-9GHz	Pass
OB13	5	782	Q16	12	MID	30mHz-1GHz	Pass
OB13	5	782	Q16	12	MID	1GHz-1.559GHz	Pass
OB13	5	782	Q16	12	MID	1.559GHz-1.61GHz	Pass
OB13	5	782	Q16	12	MID	1.61GHz-9GHz	Pass
OB13	5	782	Q16	12	HIGH	30mHz-1GHz	Pass
OB13	5	782	Q16	12	HIGH	1GHz-1.559GHz	Pass
OB13	5	782	Q16	12	HIGH	1.559GHz-1.61GHz	Pass
OB13	5	782	Q16	12	HIGH	1.61GHz-9GHz	Pass
OB13	5	784.5	QPSK	25	LOW	30mHz-1GHz	Pass
OB13	5	784.5	QPSK	25	LOW	1GHz-1.559GHz	Pass
OB13	5	784.5	QPSK	25	LOW	1.559GHz-1.61GHz	Pass
OB13	5	784.5	QPSK	25	LOW	1.61GHz-9GHz	Pass
OB13	5	784.5	QPSK	12	LOW	30mHz-1GHz	Pass
OB13	5	784.5	QPSK	12	LOW	1GHz-1.559GHz	Pass
OB13	5	784.5	QPSK	12	LOW	1.559GHz-1.61GHz	Pass
OB13	5	784.5	QPSK	12	LOW	1.61GHz-9GHz	Pass
OB13	5	784.5	QPSK	12	MID	30mHz-1GHz	Pass
OB13	5	784.5	QPSK	12	MID	1GHz-1.559GHz	Pass
OB13	5	784.5	QPSK	12	MID	1.559GHz-1.61GHz	Pass
OB13	5	784.5	QPSK	12	MID	1.61GHz-9GHz	Pass
OB13	5	784.5	QPSK	12	HIGH	30mHz-1GHz	Pass
OB13	5	784.5	QPSK	12	HIGH	1GHz-1.559GHz	Pass
OB13	5	784.5	QPSK	12	HIGH	1.559GHz-1.61GHz	Pass
OB13	5	784.5	QPSK	12	HIGH	1.61GHz-9GHz	Pass
OB13	5	784.5	Q16	25	LOW	30mHz-1GHz	Pass
OB13	5	784.5	Q16	25	LOW	1GHz-1.559GHz	Pass
OB13	5	784.5	Q16	25	LOW	1.559GHz-1.61GHz	Pass
OB13	5	784.5	Q16	25	LOW	1.61GHz-9GHz	Pass
OB13	5	784.5	Q16	12	LOW	30mHz-1GHz	Pass
OB13	5	784.5	Q16	12	LOW	1GHz-1.559GHz	Pass

OB13	5	784.5	Q16	12	LOW	1.559GHz-1.61GHz	Pass
OB13	5	784.5	Q16	12	LOW	1.61GHz-9GHz	Pass
OB13	5	784.5	Q16	12	MID	30mHz-1GHz	Pass
OB13	5	784.5	Q16	12	MID	1GHz-1.559GHz	Pass
OB13	5	784.5	Q16	12	MID	1.559GHz-1.61GHz	Pass
OB13	5	784.5	Q16	12	MID	1.61GHz-9GHz	Pass
OB13	5	784.5	Q16	12	HIGH	30mHz-1GHz	Pass
OB13	5	784.5	Q16	12	HIGH	1GHz-1.559GHz	Pass
OB13	5	784.5	Q16	12	HIGH	1.559GHz-1.61GHz	Pass
OB13	5	784.5	Q16	12	HIGH	1.61GHz-9GHz	Pass
OB13	10	782	QPSK	50	LOW	30mHz-1GHz	Pass
OB13	10	782	QPSK	50	LOW	1GHz-1.559GHz	Pass
OB13	10	782	QPSK	50	LOW	1.559GHz-1.61GHz	Pass
OB13	10	782	QPSK	50	LOW	1.61GHz-9GHz	Pass
OB13	10	782	QPSK	25	LOW	30mHz-1GHz	Pass
OB13	10	782	QPSK	25	LOW	1GHz-1.559GHz	Pass
OB13	10	782	QPSK	25	LOW	1.559GHz-1.61GHz	Pass
OB13	10	782	QPSK	25	LOW	1.61GHz-9GHz	Pass
OB13	10	782	QPSK	25	MID	30mHz-1GHz	Pass
OB13	10	782	QPSK	25	MID	1GHz-1.559GHz	Pass
OB13	10	782	QPSK	25	MID	1.559GHz-1.61GHz	Pass
OB13	10	782	QPSK	25	MID	1.61GHz-9GHz	Pass
OB13	10	782	QPSK	25	HIGH	30mHz-1GHz	Pass
OB13	10	782	QPSK	25	HIGH	1GHz-1.559GHz	Pass
OB13	10	782	QPSK	25	HIGH	1.559GHz-1.61GHz	Pass
OB13	10	782	QPSK	25	HIGH	1.61GHz-9GHz	Pass
OB13	10	782	Q16	50	LOW	30mHz-1GHz	Pass
OB13	10	782	Q16	50	LOW	1GHz-1.559GHz	Pass
OB13	10	782	Q16	50	LOW	1.559GHz-1.61GHz	Pass
OB13	10	782	Q16	50	LOW	1.61GHz-9GHz	Pass
OB13	10	782	Q16	25	LOW	30mHz-1GHz	Pass
OB13	10	782	Q16	25	LOW	1GHz-1.559GHz	Pass
OB13	10	782	Q16	25	LOW	1.559GHz-1.61GHz	Pass
OB13	10	782	Q16	25	LOW	1.61GHz-9GHz	Pass
OB13	10	782	Q16	25	MID	30mHz-1GHz	Pass
OB13	10	782	Q16	25	MID	1GHz-1.559GHz	Pass
OB13	10	782	Q16	25	MID	1.559GHz-1.61GHz	Pass
OB13	10	782	Q16	25	MID	1.61GHz-9GHz	Pass
OB13	10	782	Q16	25	HIGH	30mHz-1GHz	Pass
OB13	10	782	Q16	25	HIGH	1GHz-1.559GHz	Pass
OB13	10	782	Q16	25	HIGH	1.559GHz-1.61GHz	Pass
OB13	10	782	Q16	25	HIGH	1.61GHz-9GHz	Pass

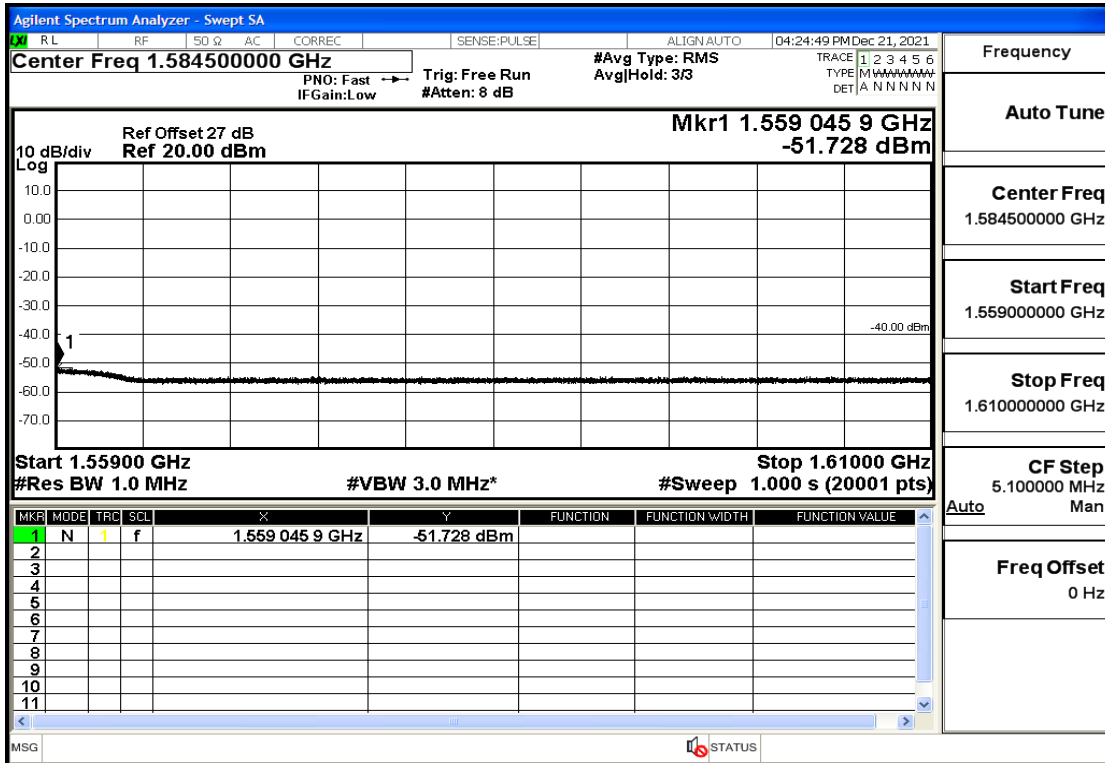
OB13-5-779.5-QPSK-25#LOW@30mHz-1GHz@Pass



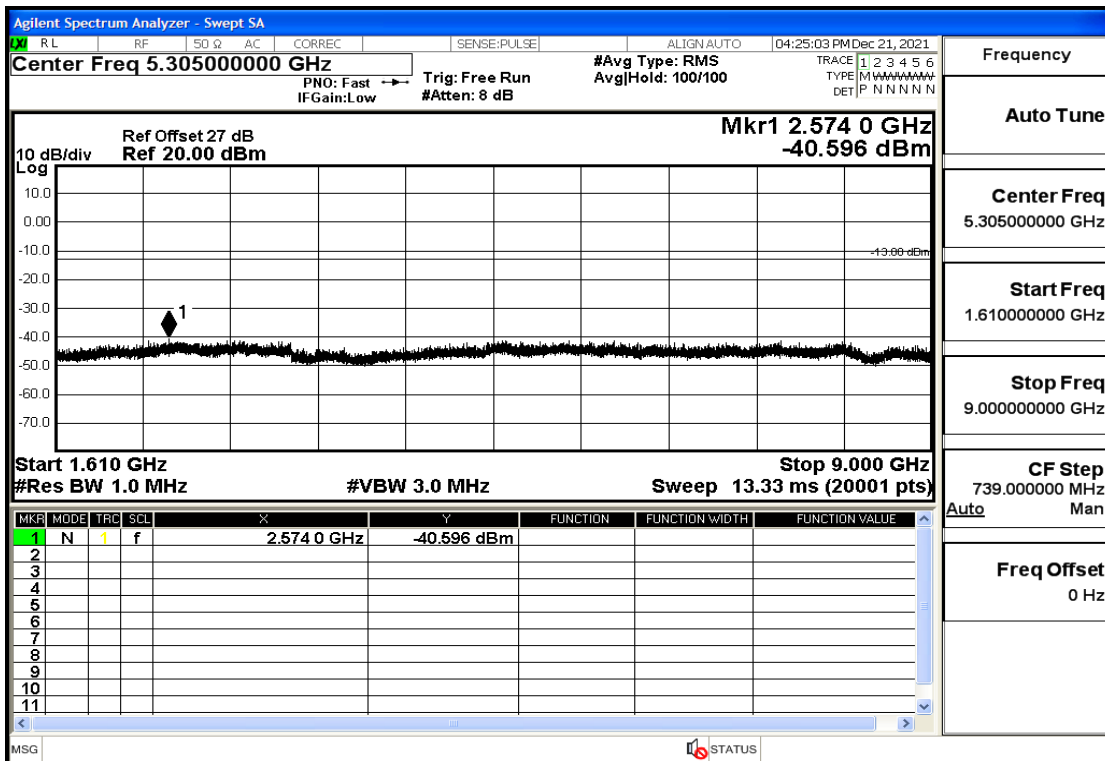
OB13-5-779.5-QPSK-25#LOW@1GHz-1.559GHz@Pass



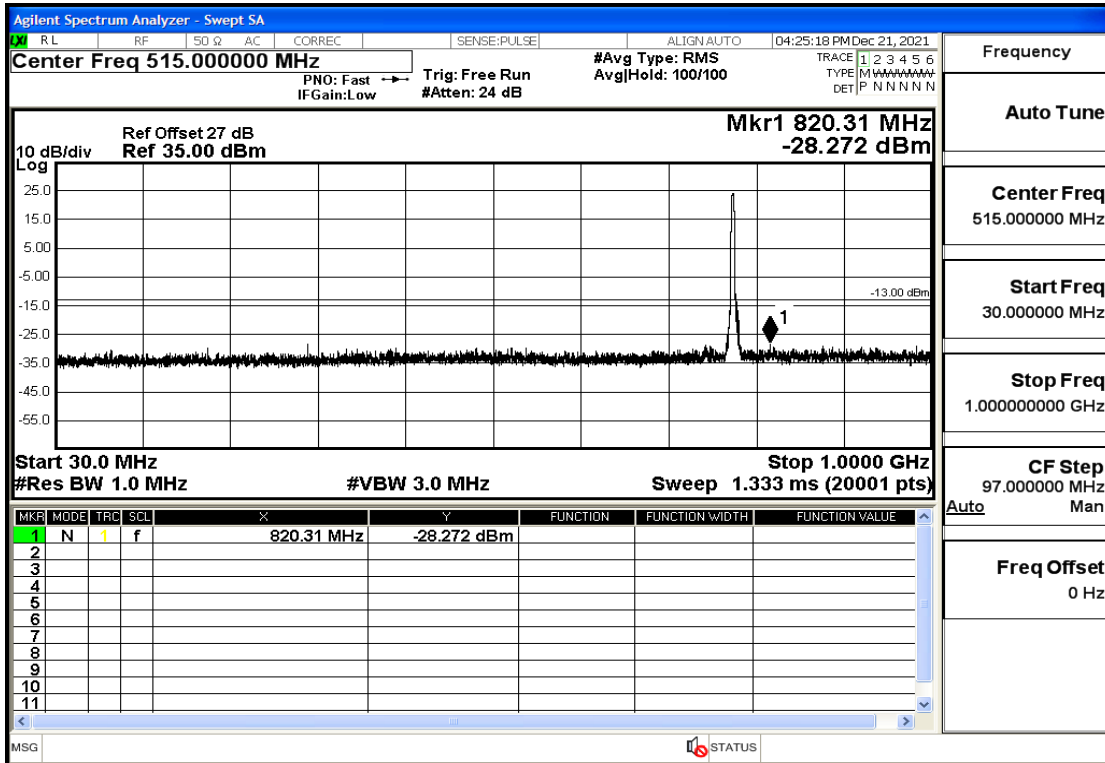
OB13-5-779.5-QPSK-25#LOW@1.559GHz-1.61GHz@Pass



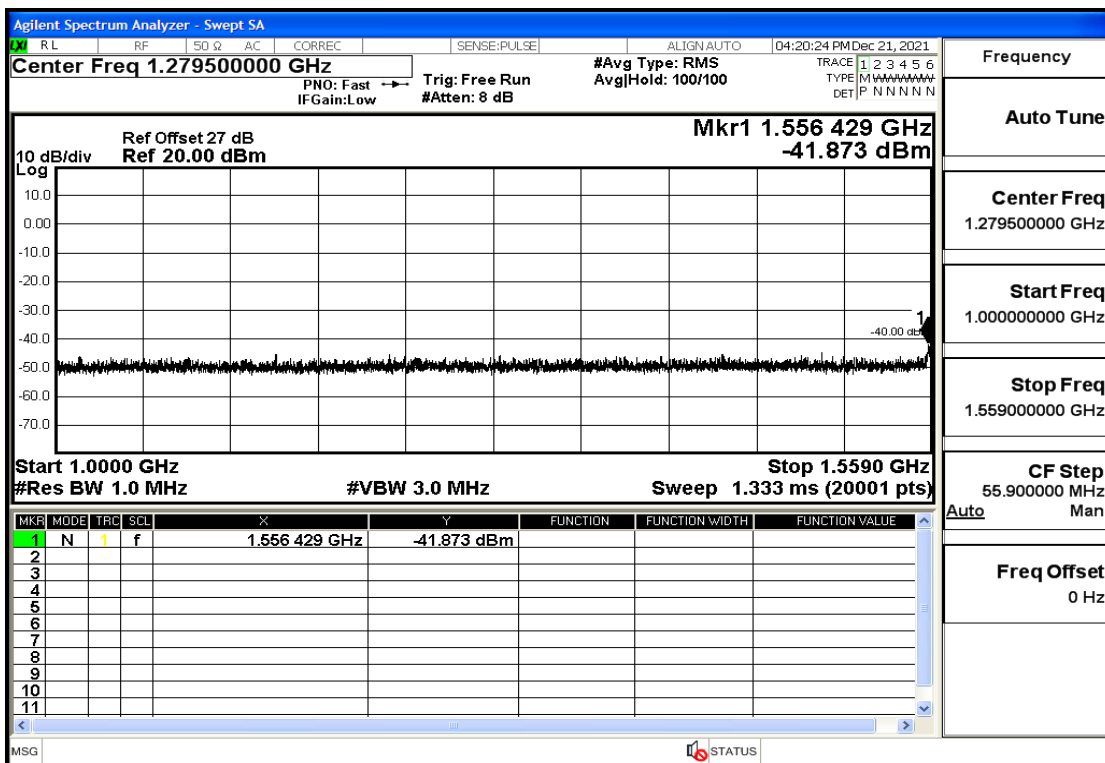
OB13-5-779.5-QPSK-25#LOW@1.61GHz-9GHz@Pass



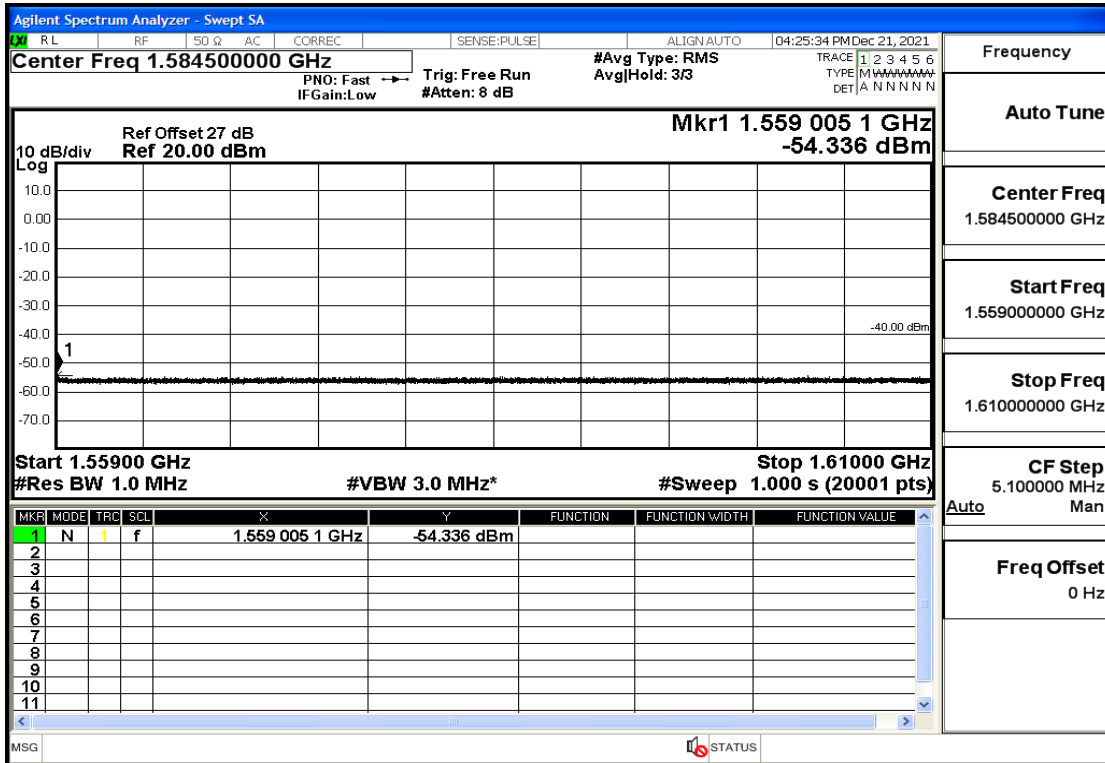
OB13-5-779.5-QPSK-12#LOW@30mHz-1GHz@Pass



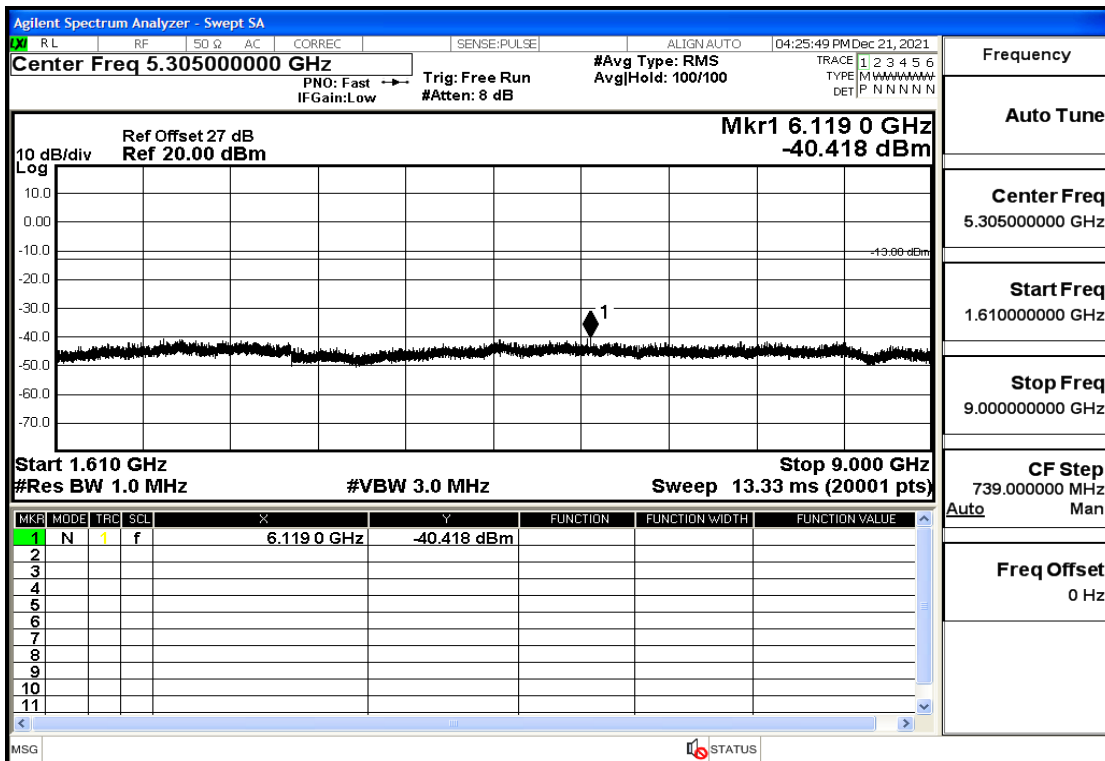
OB13-5-779.5-QPSK-12#LOW@1GHz-1.559GHz@Margin Low!



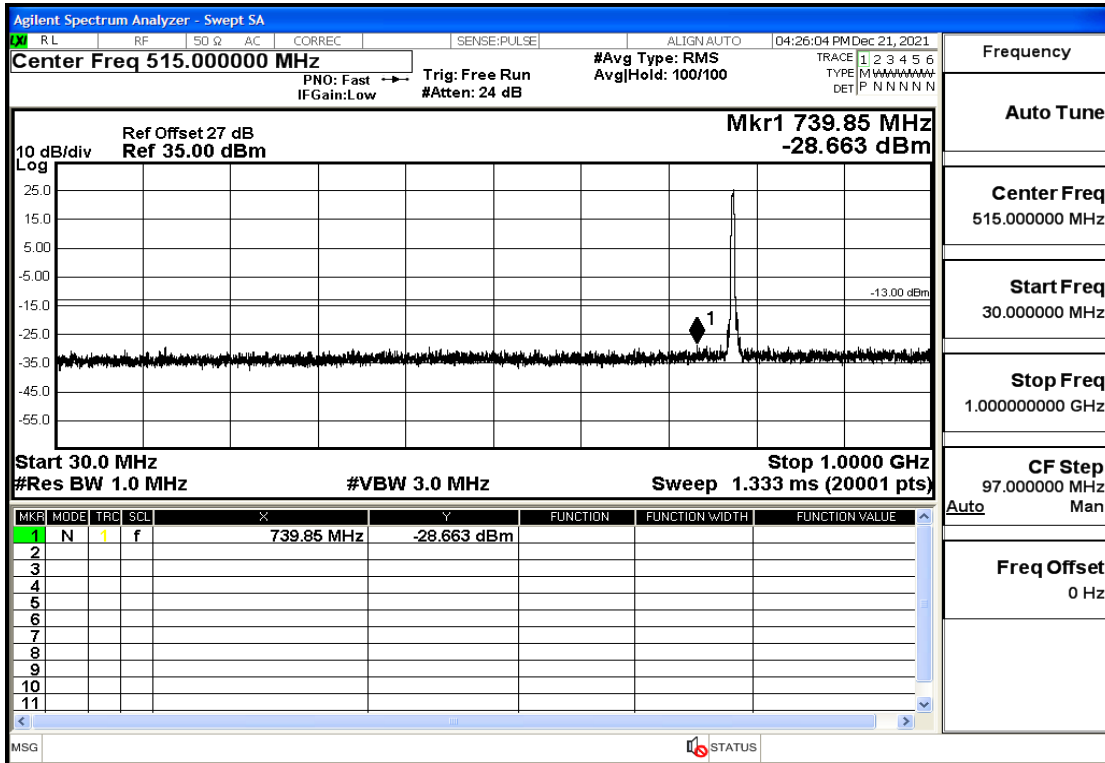
OB13-5-779.5-QPSK-12#LOW@1.559GHz-1.61GHz@Pass



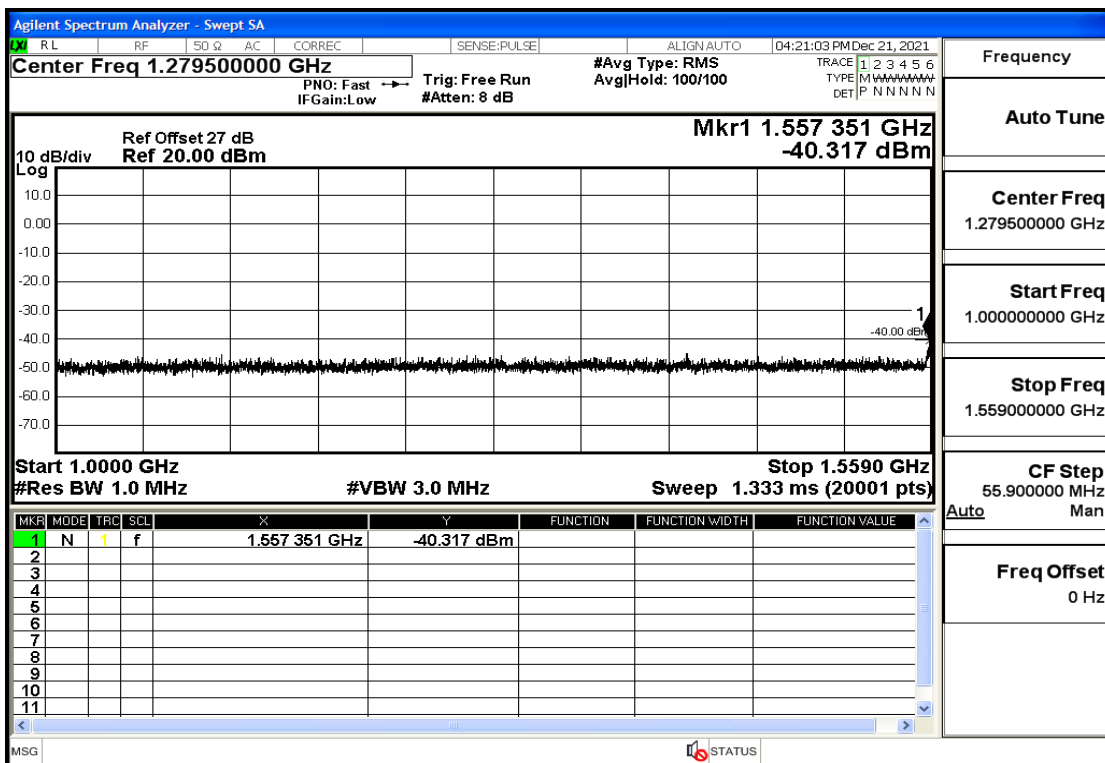
OB13-5-779.5-QPSK-12#LOW@1.61GHz-9GHz@Pass



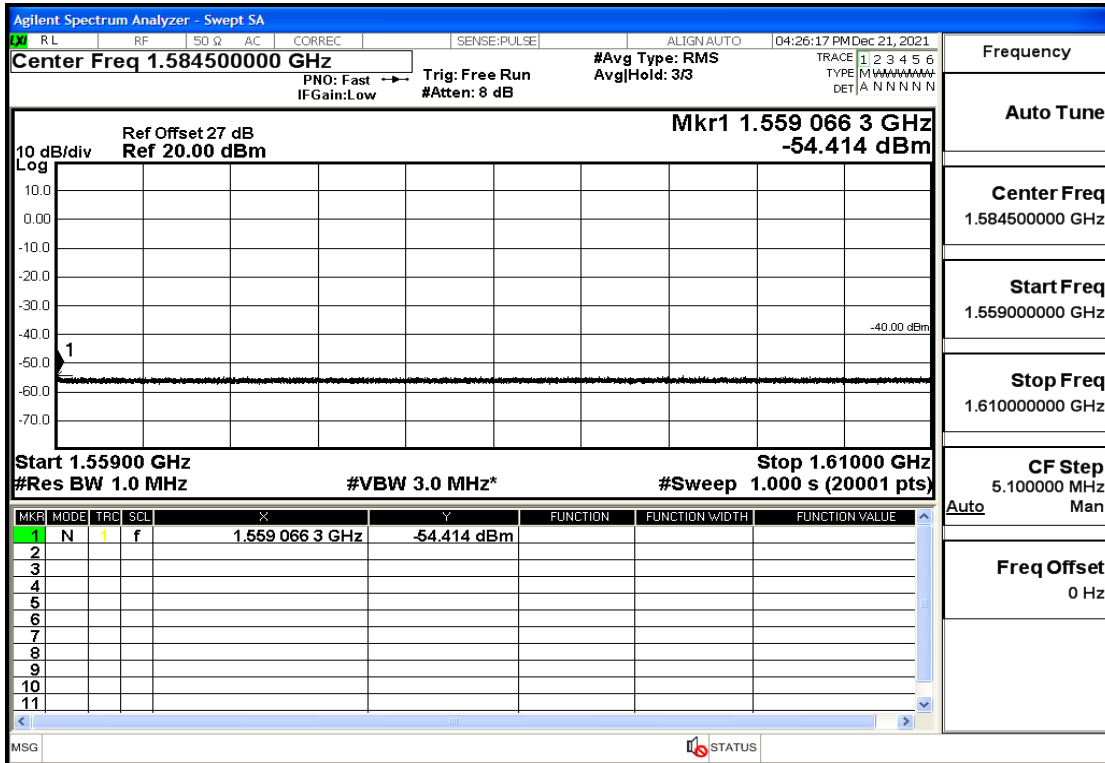
OB13-5-779.5-QPSK-12#MID@30mHz-1GHz@Pass



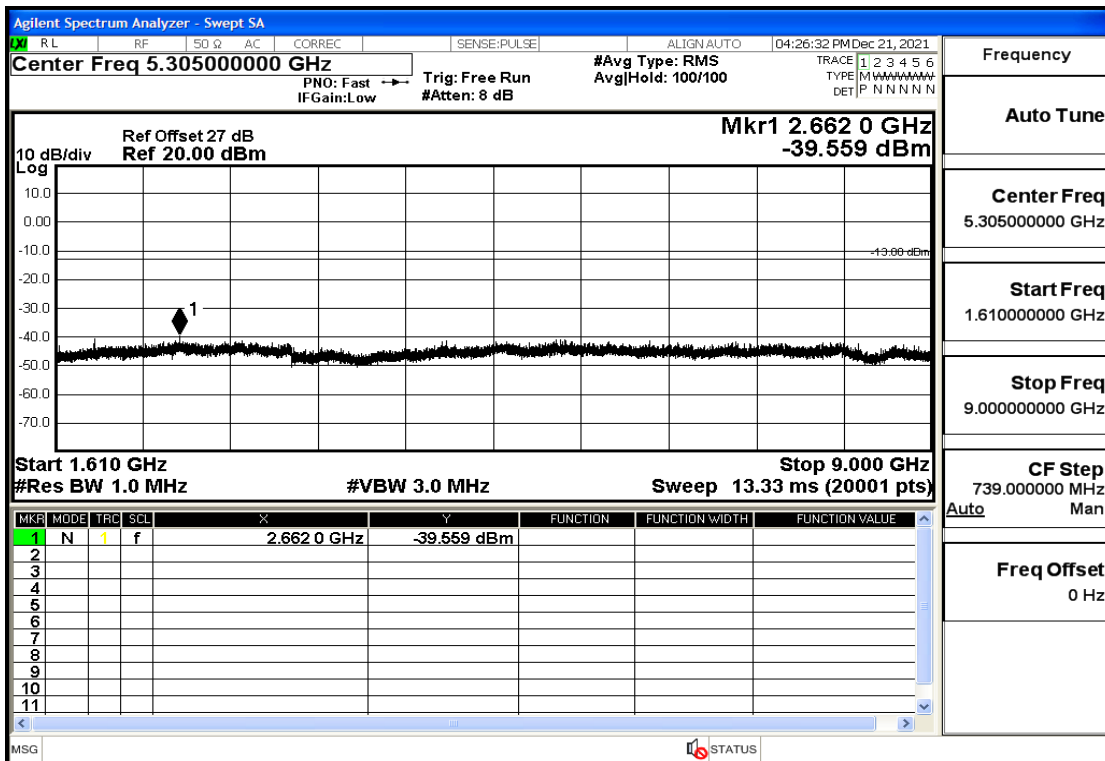
OB13-5-779.5-QPSK-12#MID@1GHz-1.559GHz@Margin Low!



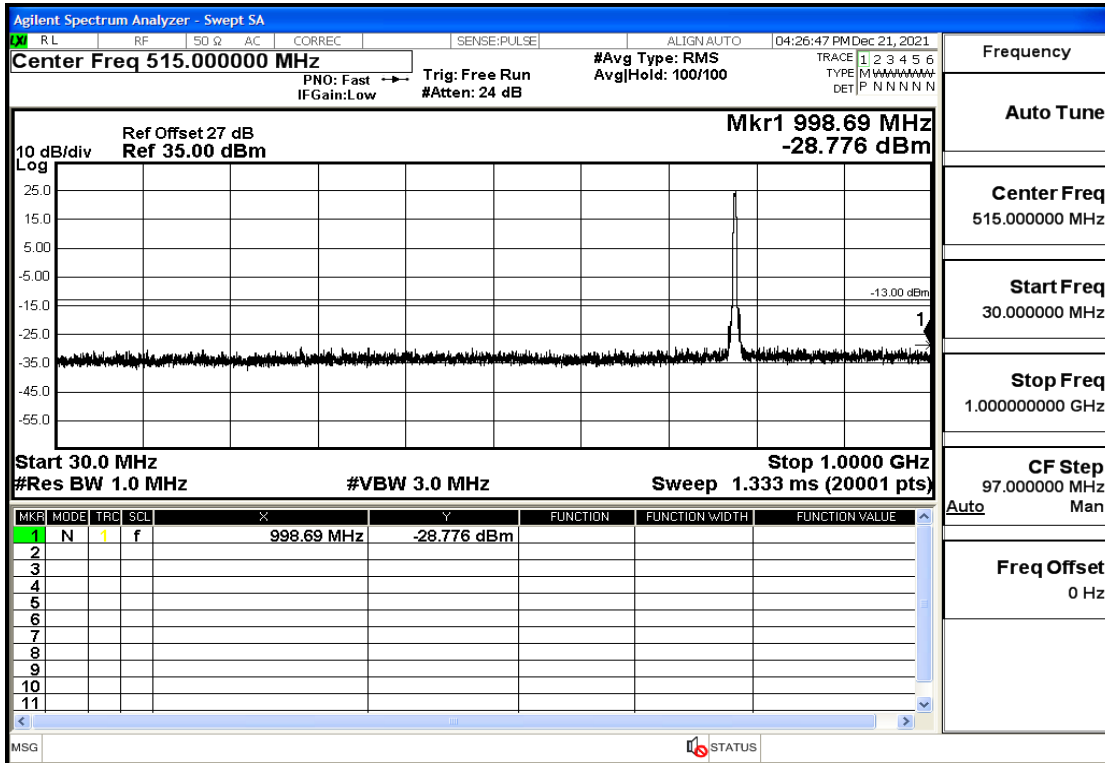
OB13-5-779.5-QPSK-12#MID@1.559GHz-1.61GHz@Pass



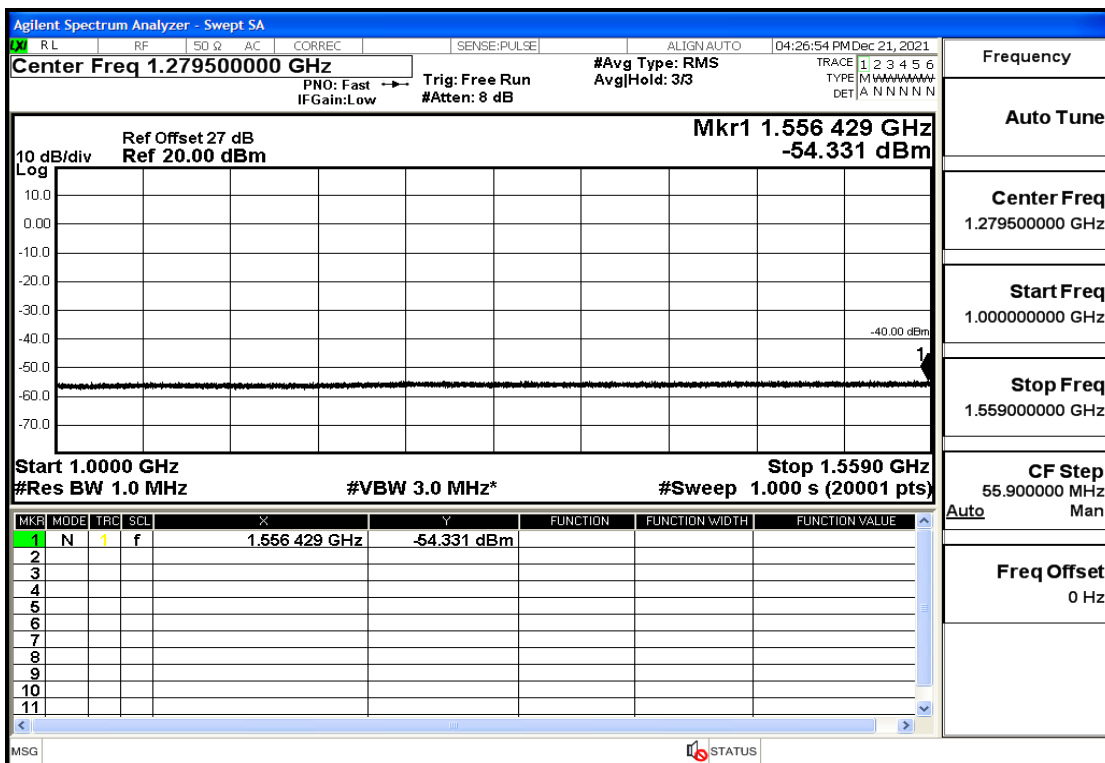
OB13-5-779.5-QPSK-12#MID@1.61GHz-9GHz@Pass



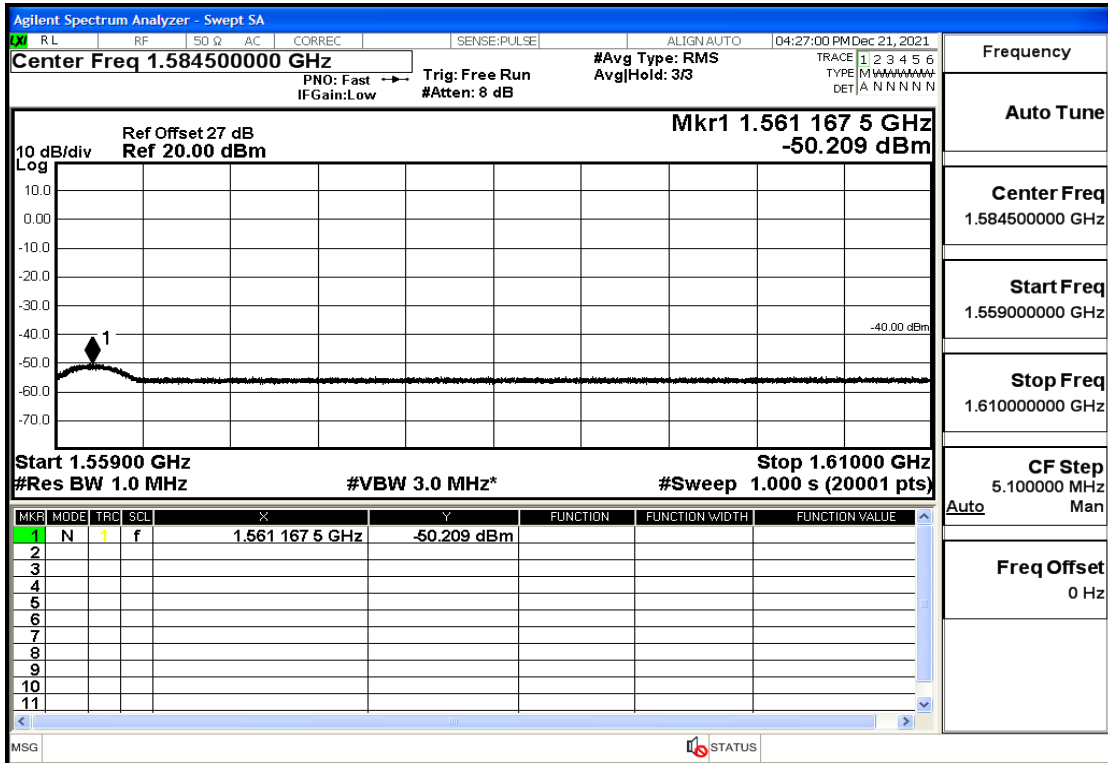
OB13-5-779.5-QPSK-12#HIGH@30mHz-1GHz@Pass



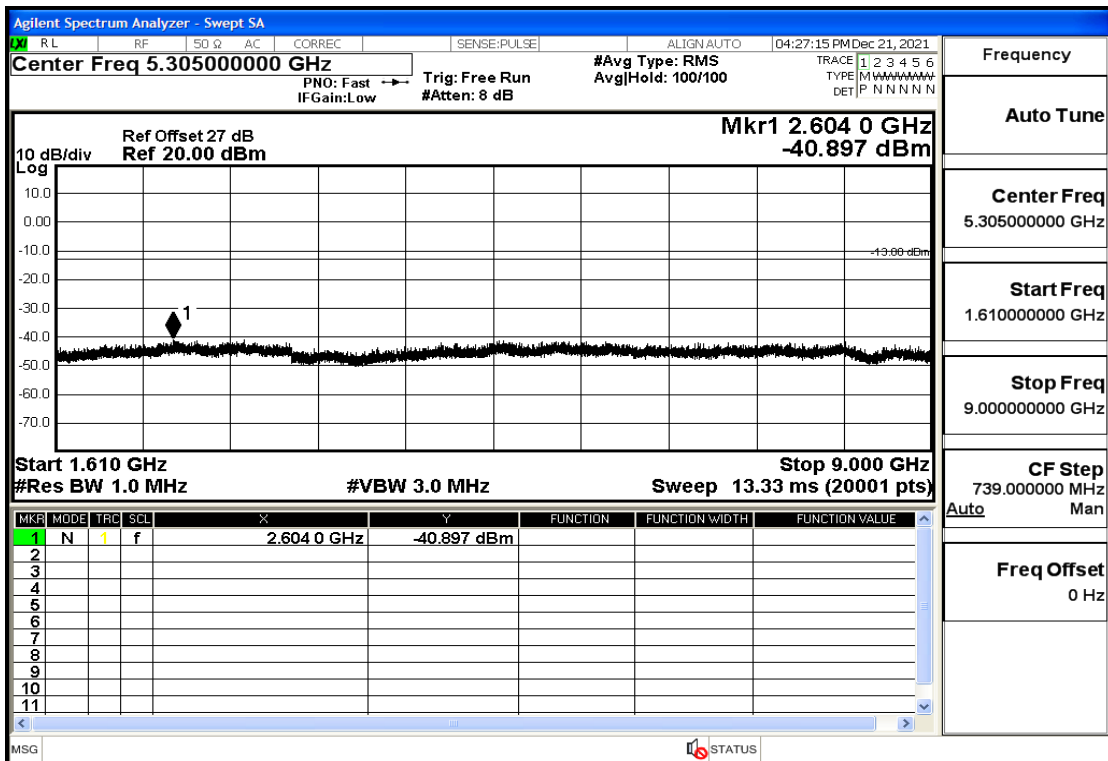
OB13-5-779.5-QPSK-12#HIGH@1GHz-1.559GHz@Pass



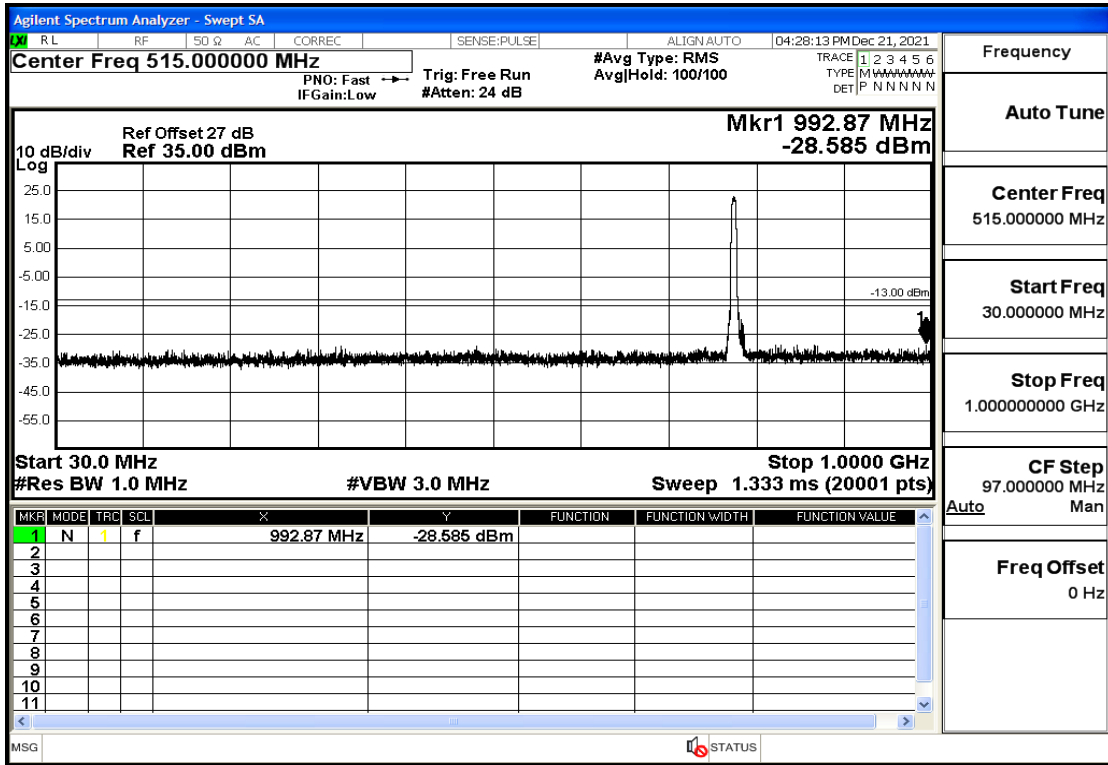
OB13-5-779.5-QPSK-12#HIGH@1.559GHz-1.61GHz@Pass



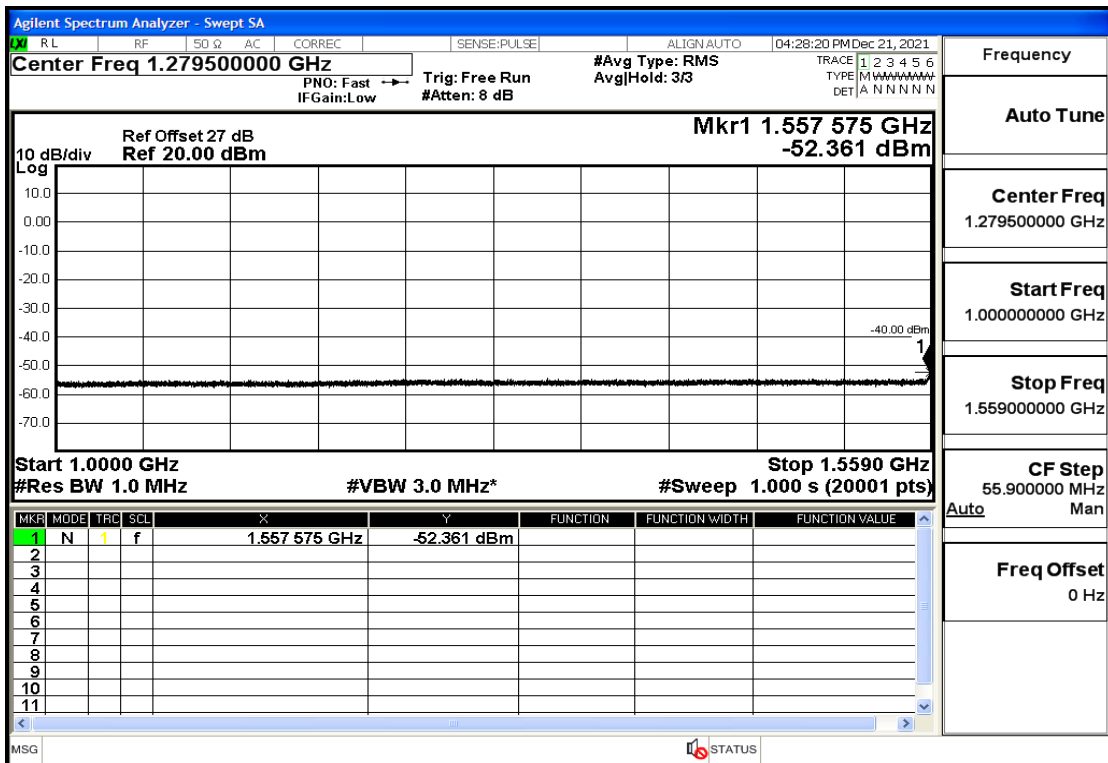
OB13-5-779.5-QPSK-12#HIGH@1.61GHz-9GHz@Pass



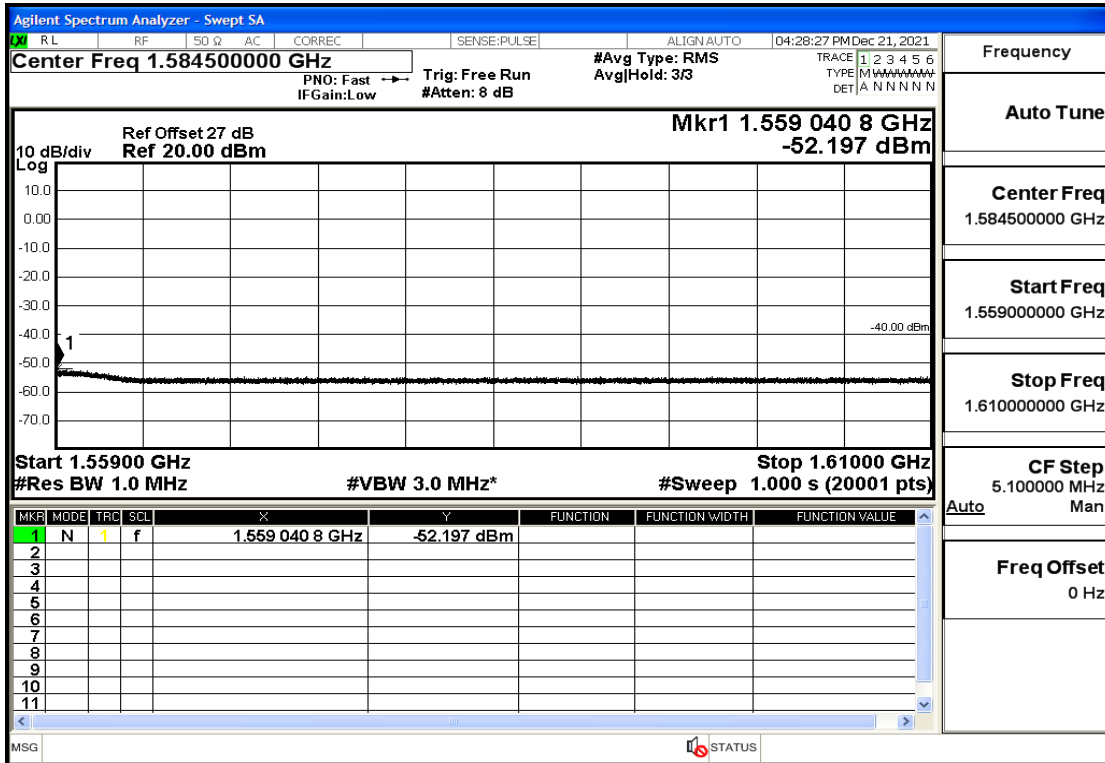
OB13-5-779.5-Q16-25#LOW@30mHz-1GHz@Pass



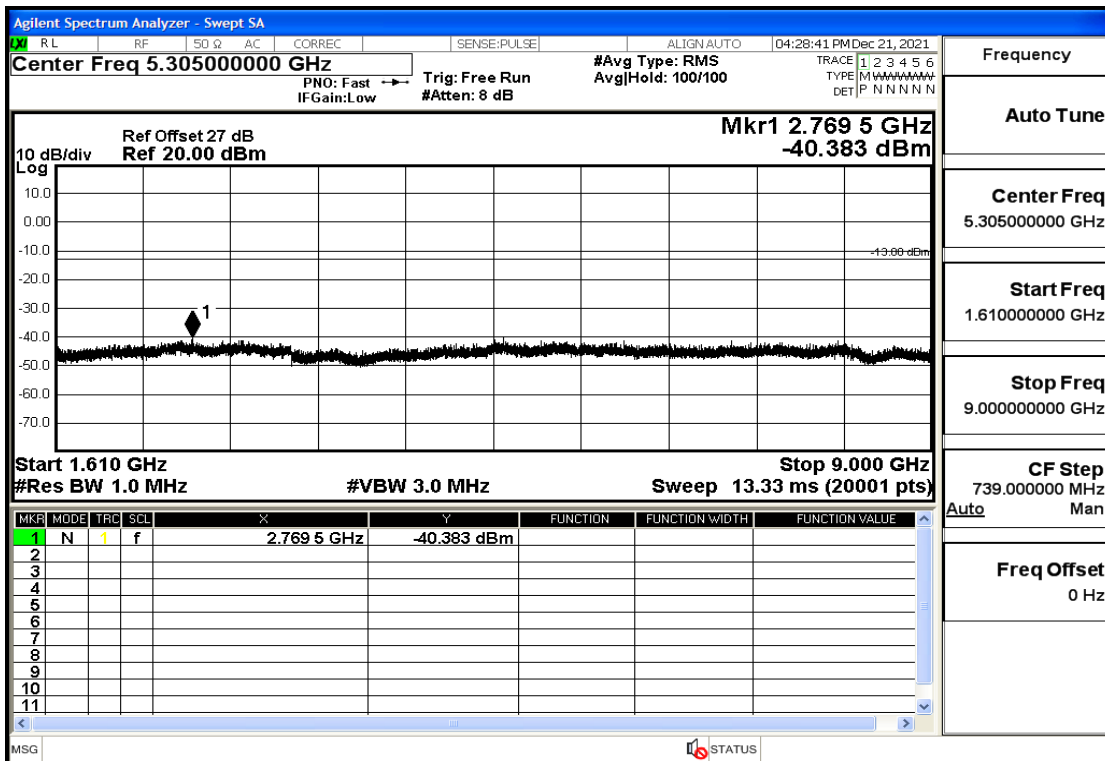
OB13-5-779.5-Q16-25#LOW@1GHz-1.559GHz@Pass



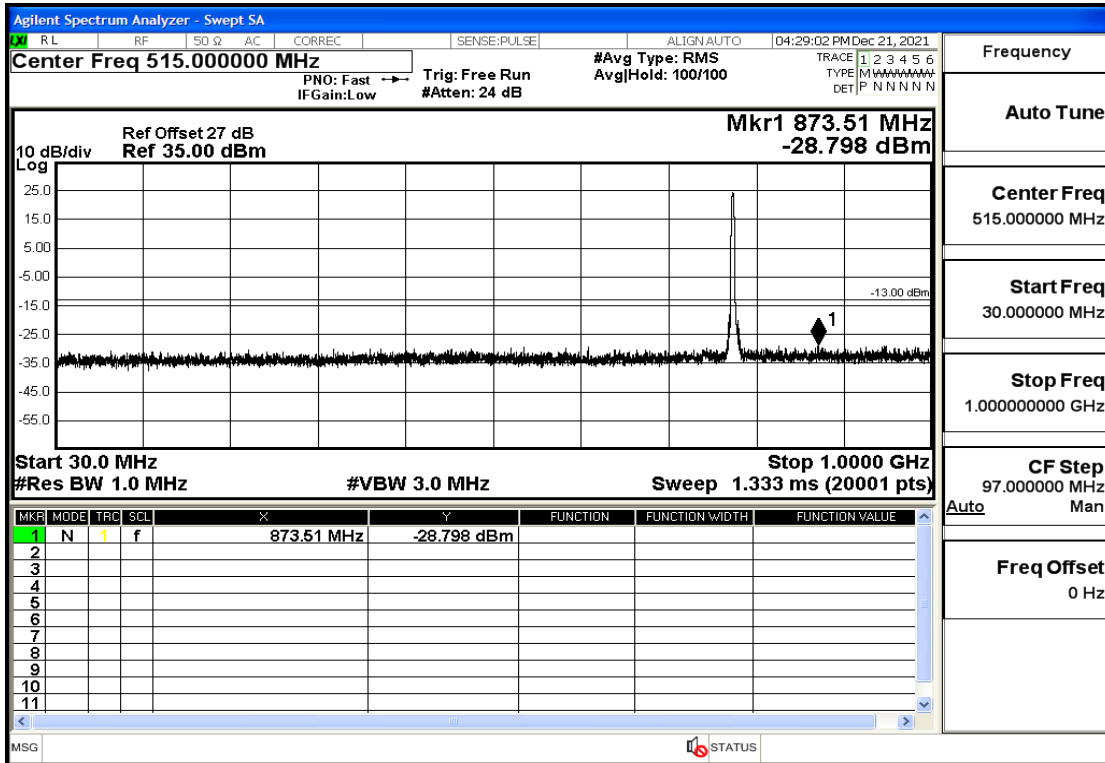
OB13-5-779.5-Q16-25#LOW@1.559GHz-1.61GHz@Pass



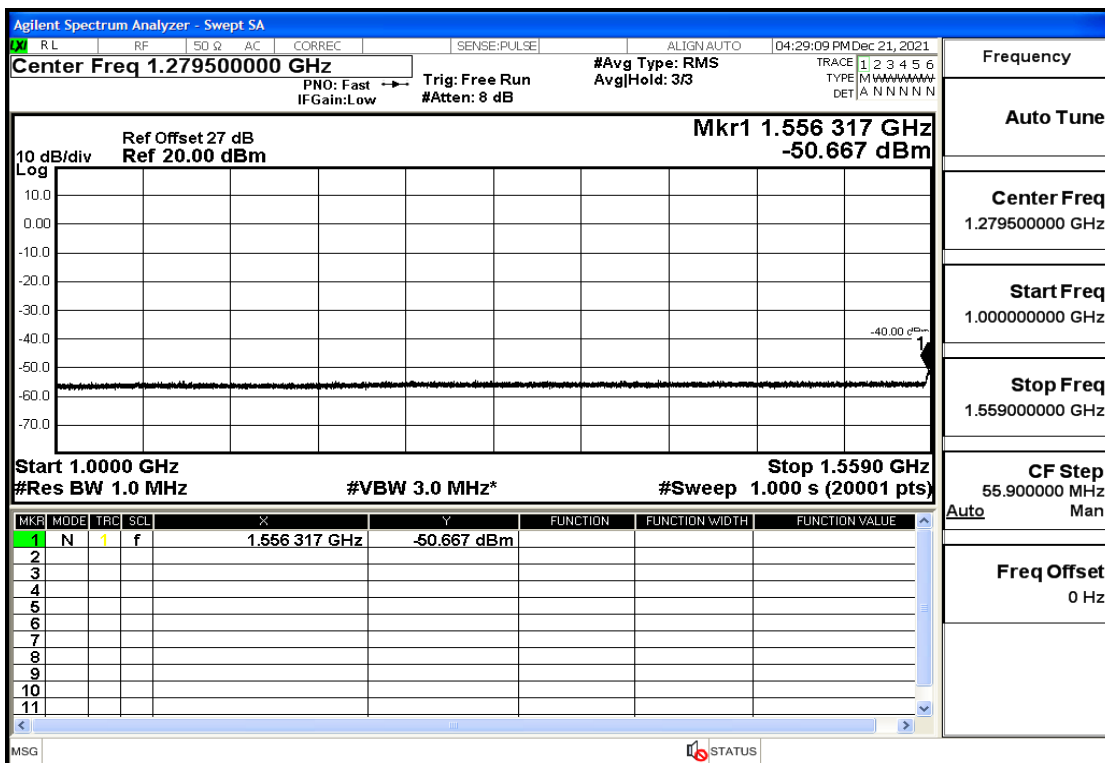
OB13-5-779.5-Q16-25#LOW@1.61GHz-9GHz@Pass



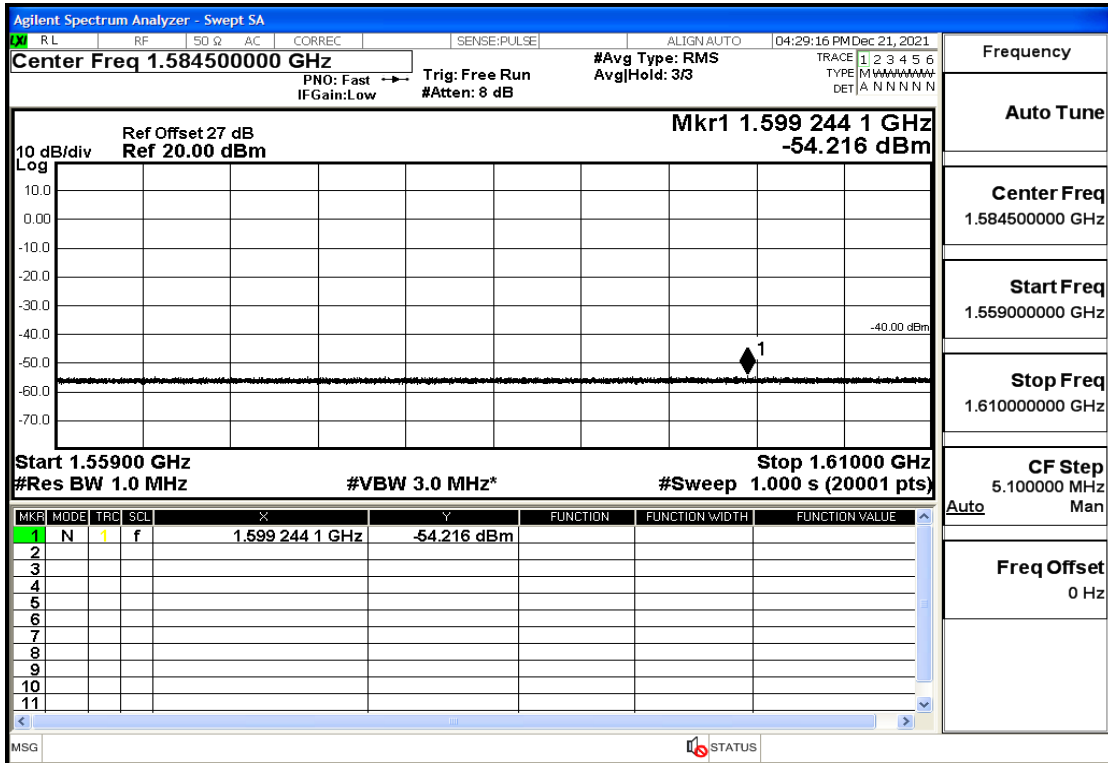
OB13-5-779.5-Q16-12#LOW@30mHz-1GHz@Pass



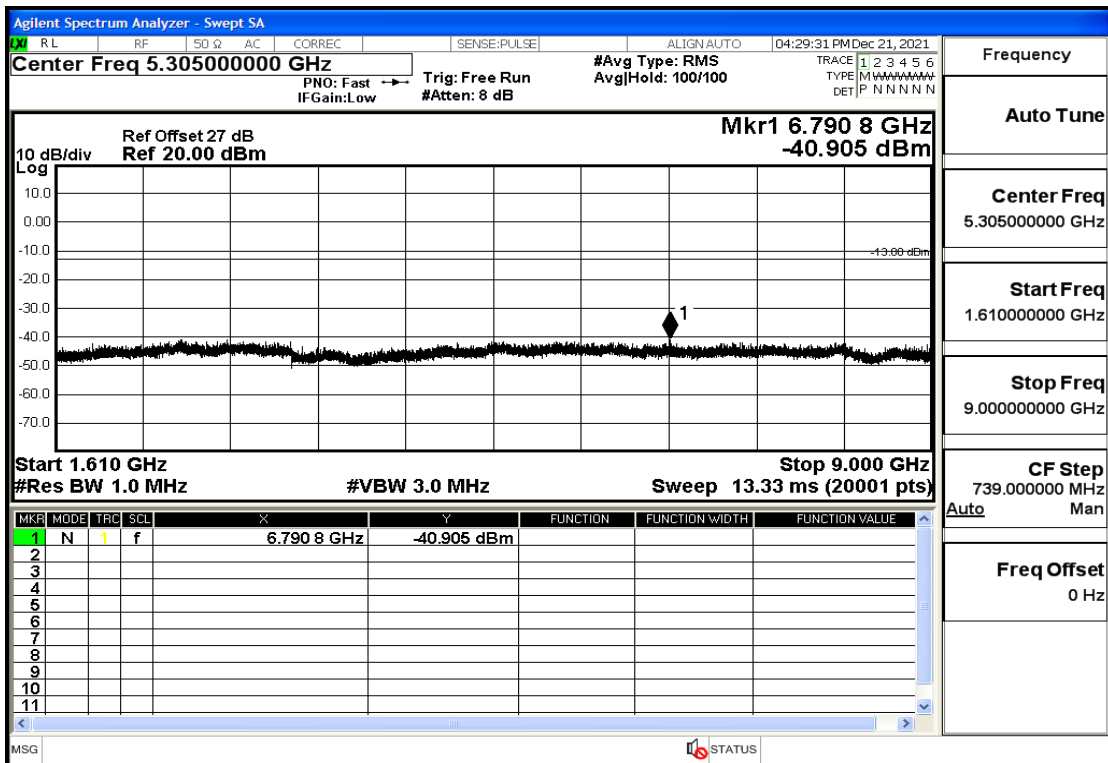
OB13-5-779.5-Q16-12#LOW@1GHz-1.559GHz@Pass



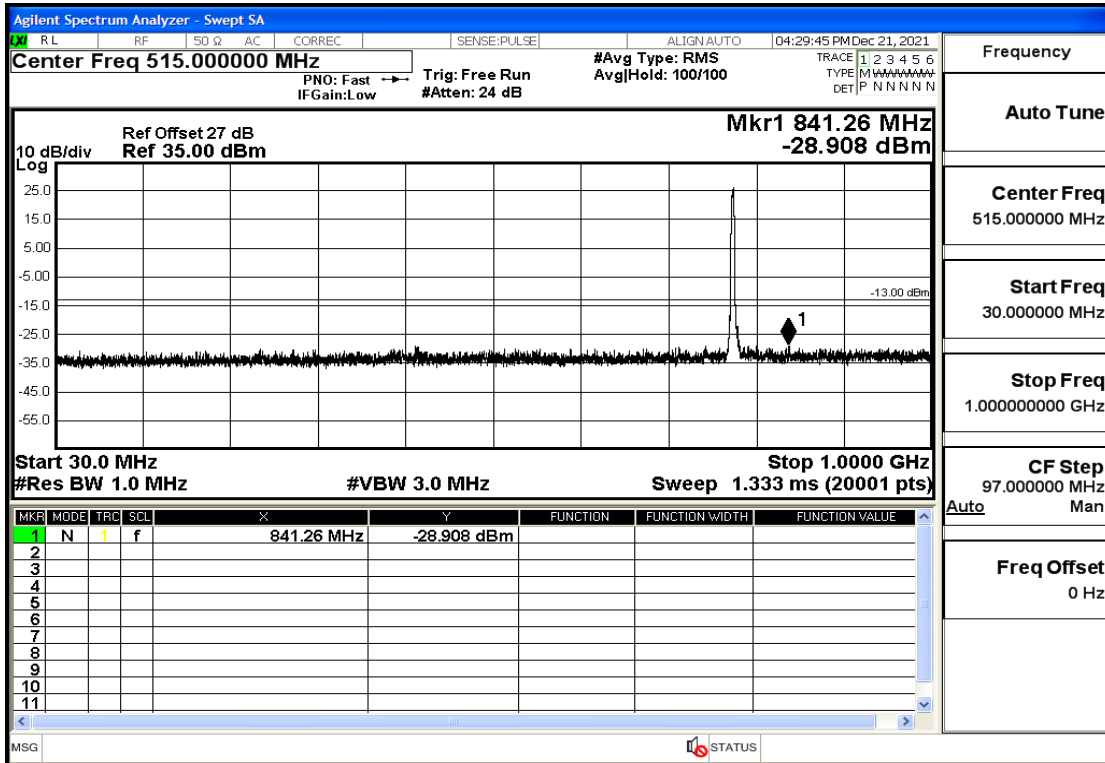
OB13-5-779.5-Q16-12#LOW@1.559GHz-1.61GHz@Pass



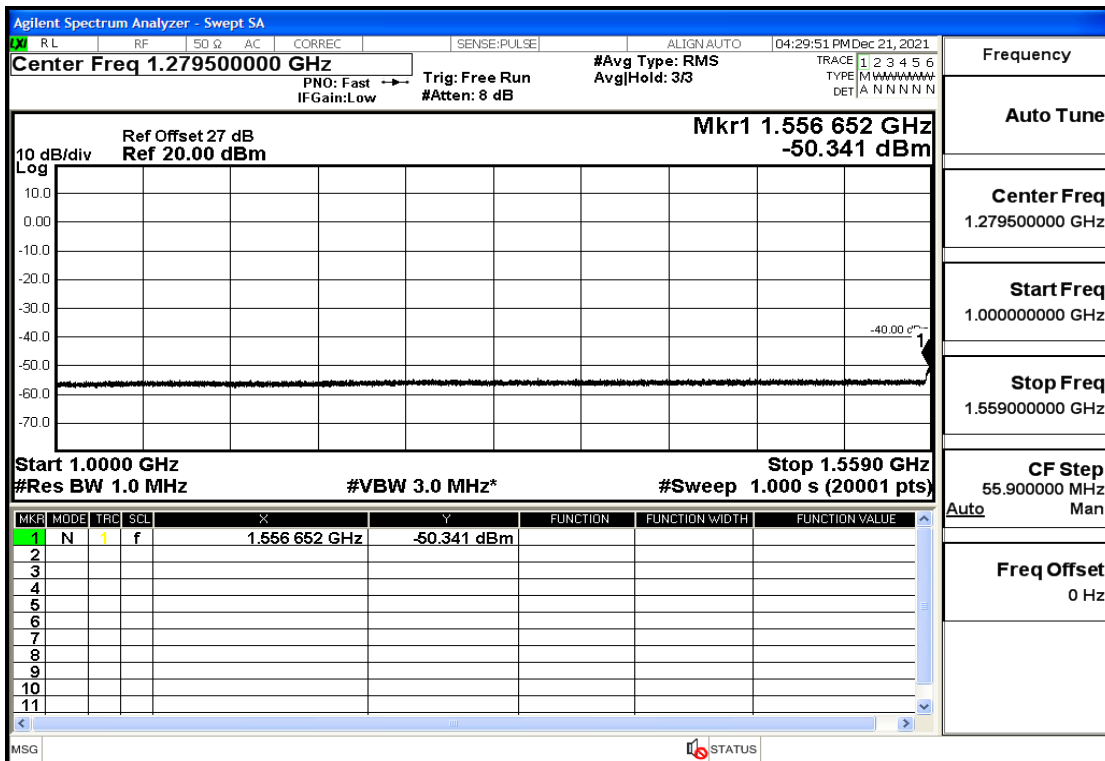
OB13-5-779.5-Q16-12#LOW@1.61GHz-9GHz@Pass



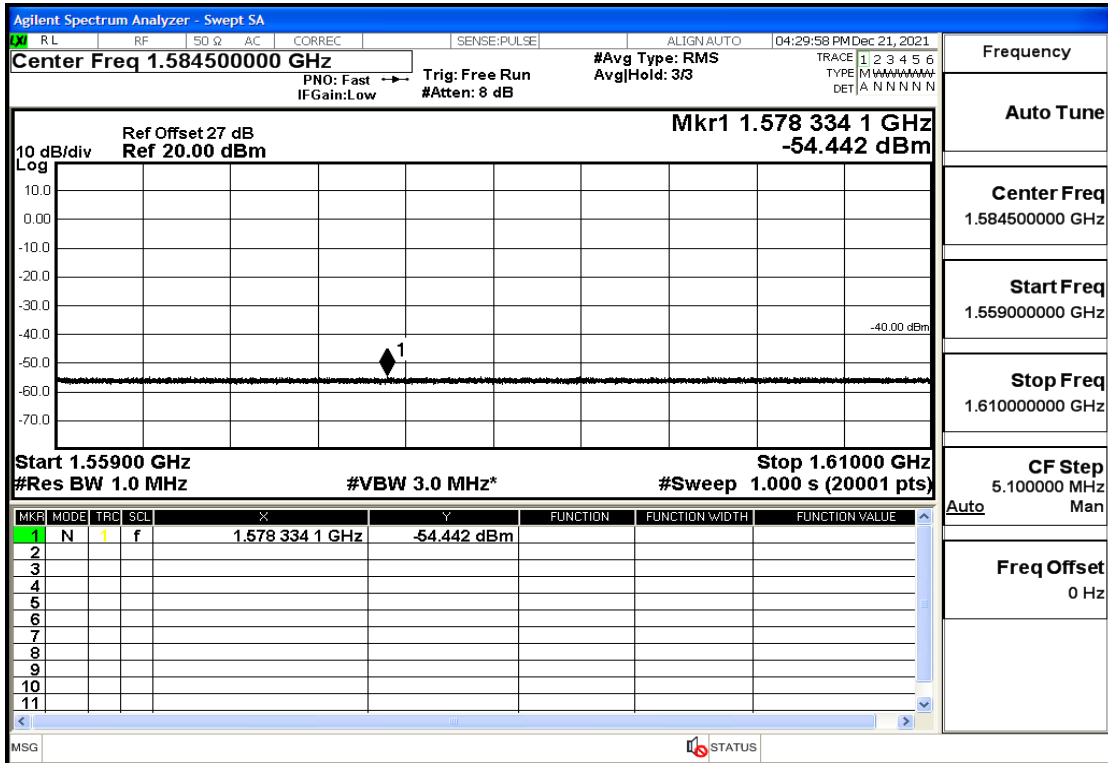
OB13-5-779.5-Q16-12#MID@30mHz-1GHz@Pass



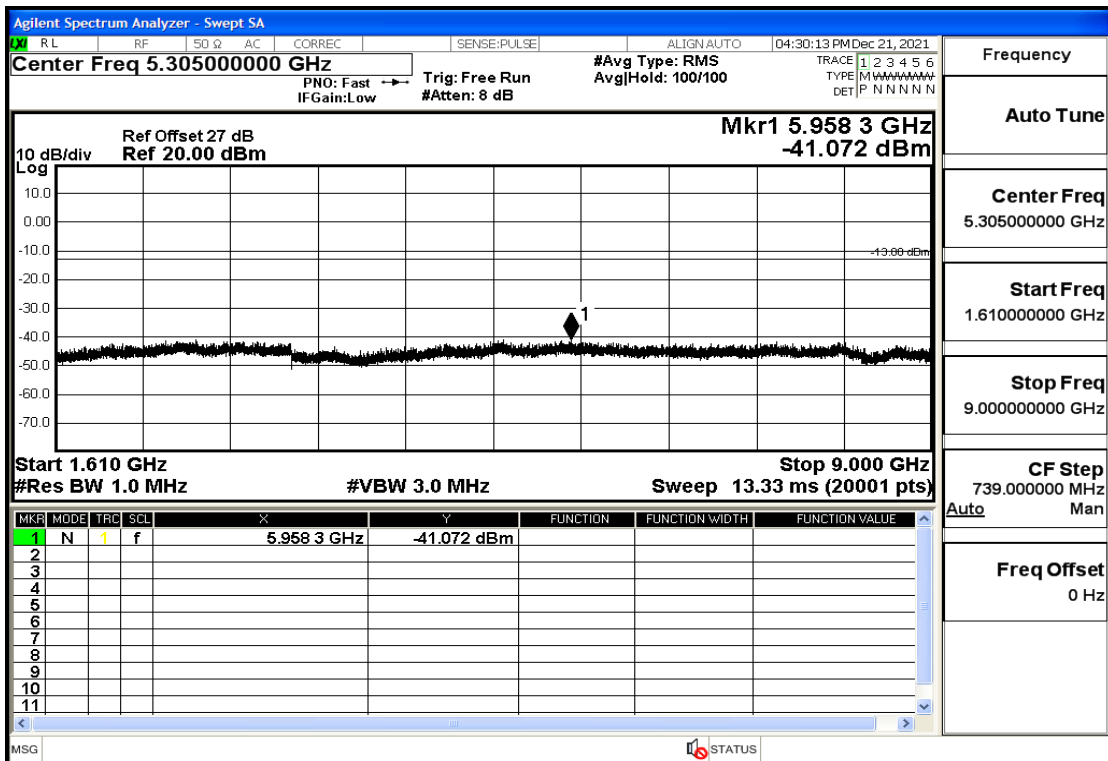
OB13-5-779.5-Q16-12#MID@1GHz-1.559GHz@Pass



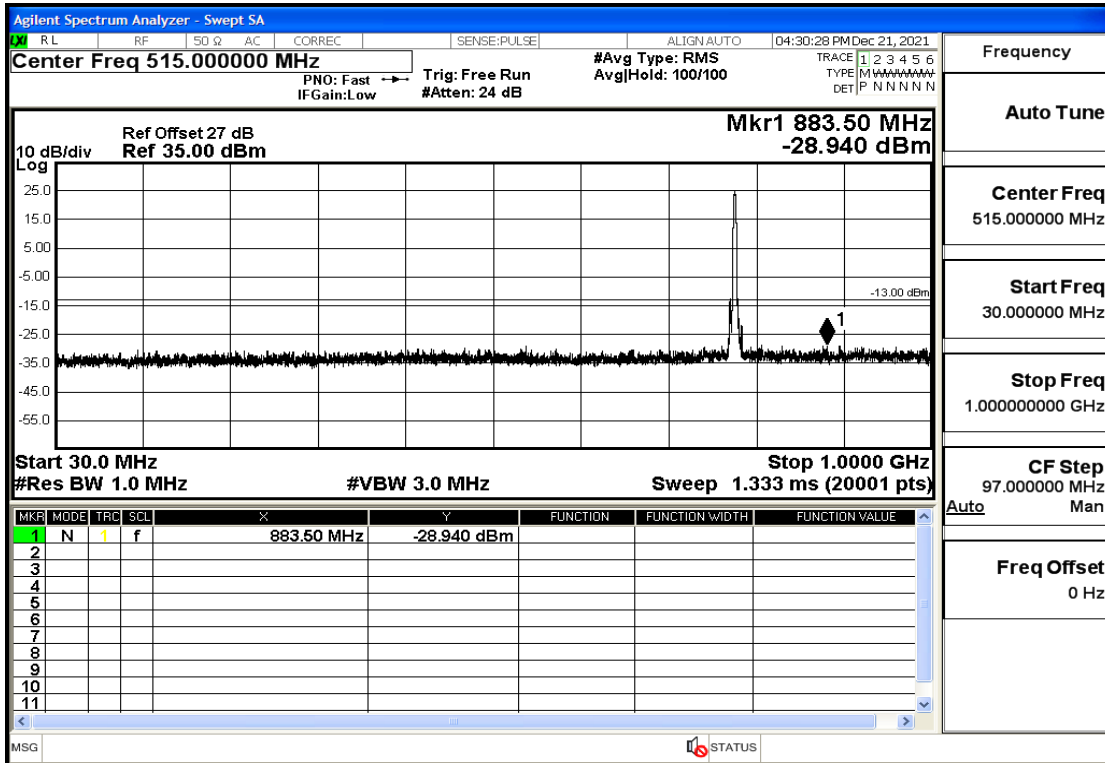
OB13-5-779.5-Q16-12#MID@1.559GHz-1.61GHz@Pass



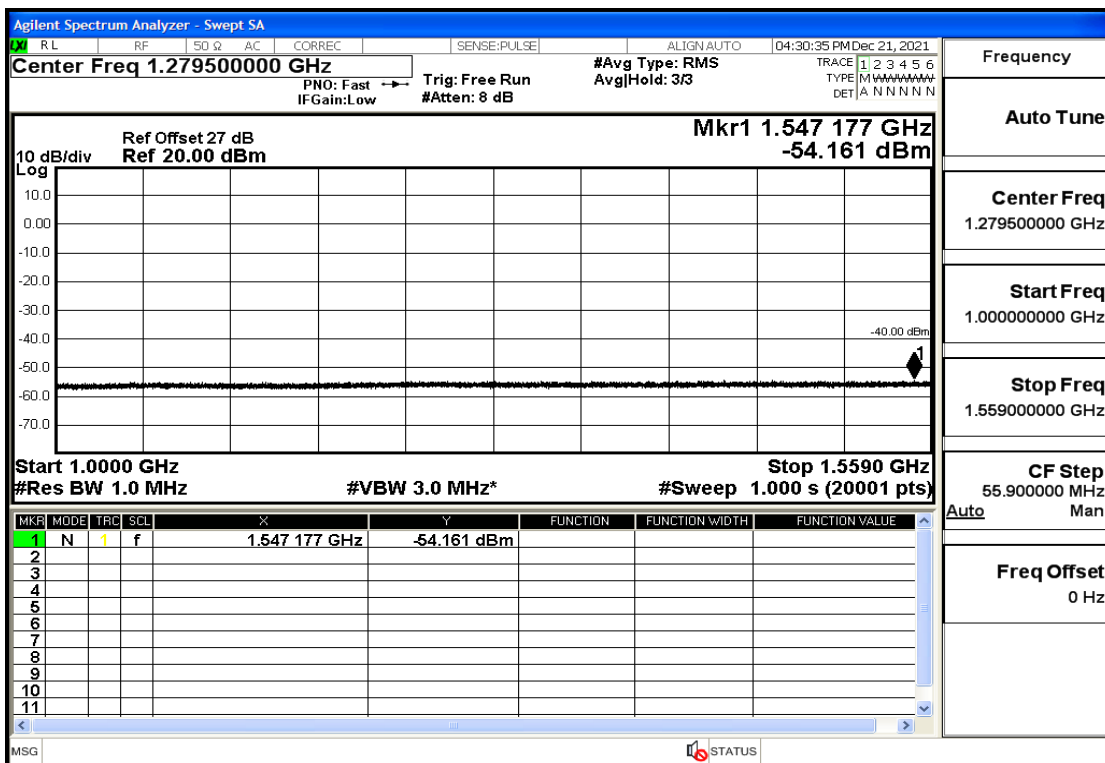
OB13-5-779.5-Q16-12#MID@1.61GHz-9GHz@Pass



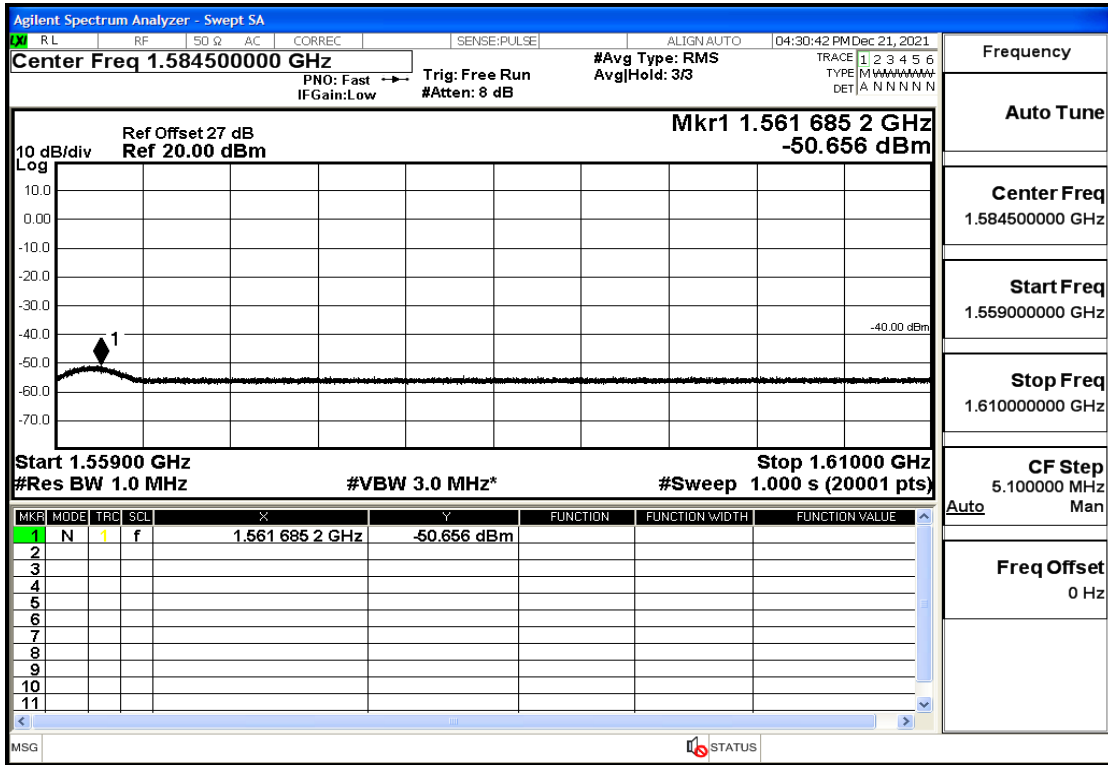
OB13-5-779.5-Q16-12#HIGH@30mHz-1GHz@Pass



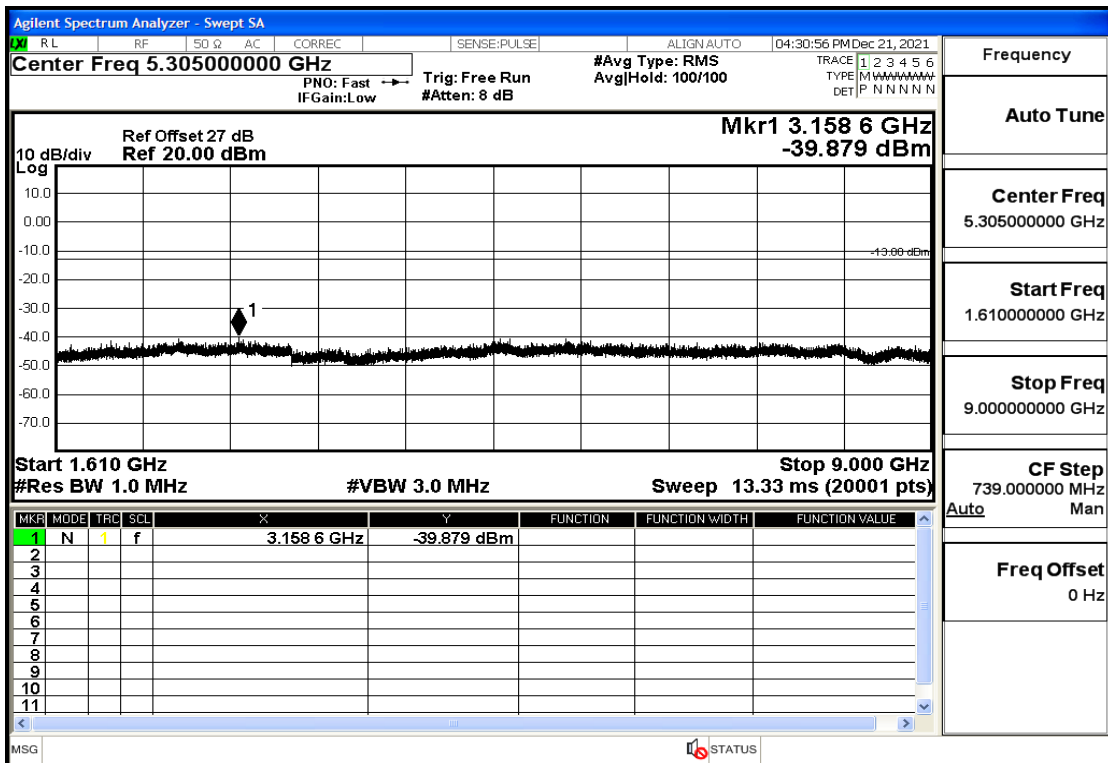
OB13-5-779.5-Q16-12#HIGH@1GHz-1.559GHz@Pass



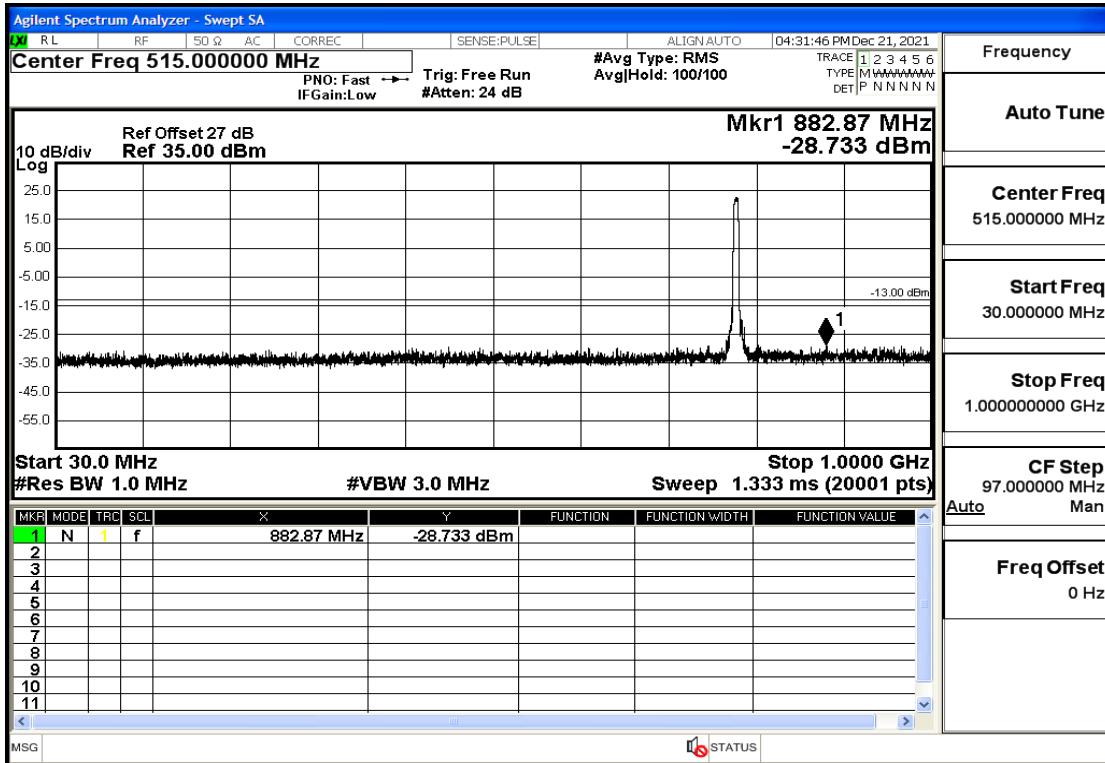
OB13-5-779.5-Q16-12#HIGH@1.559GHz-1.61GHz@Pass



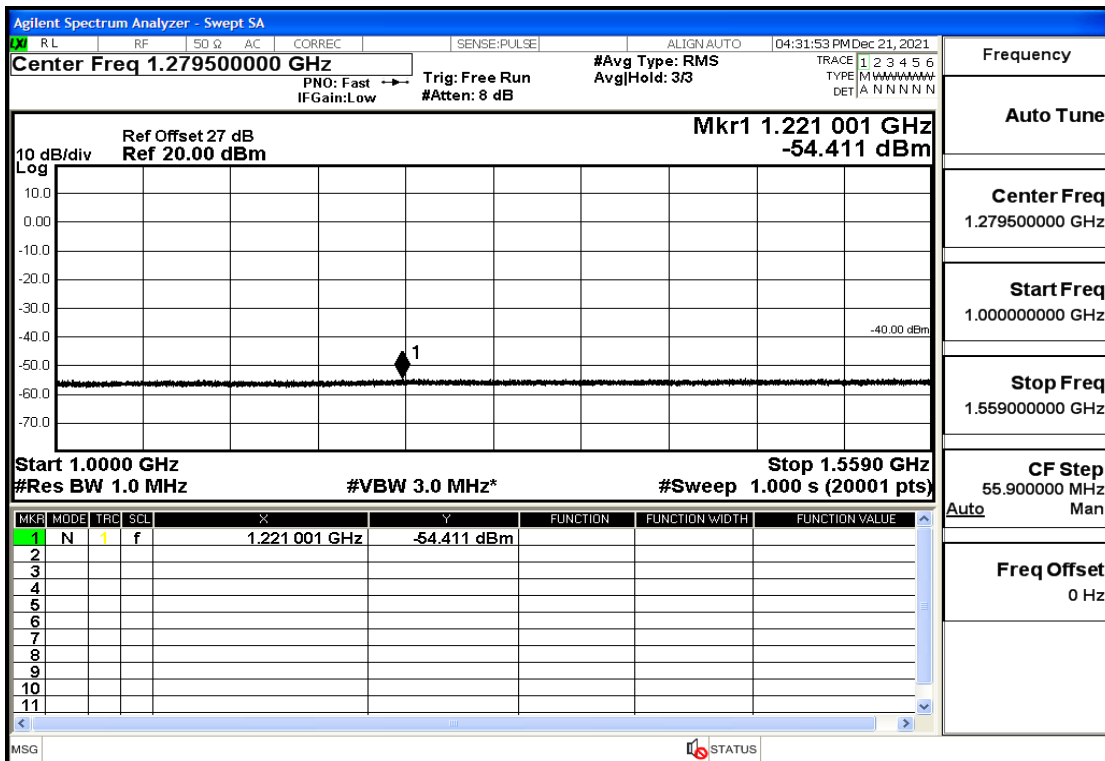
OB13-5-779.5-Q16-12#HIGH@1.61GHz-9GHz@Pass



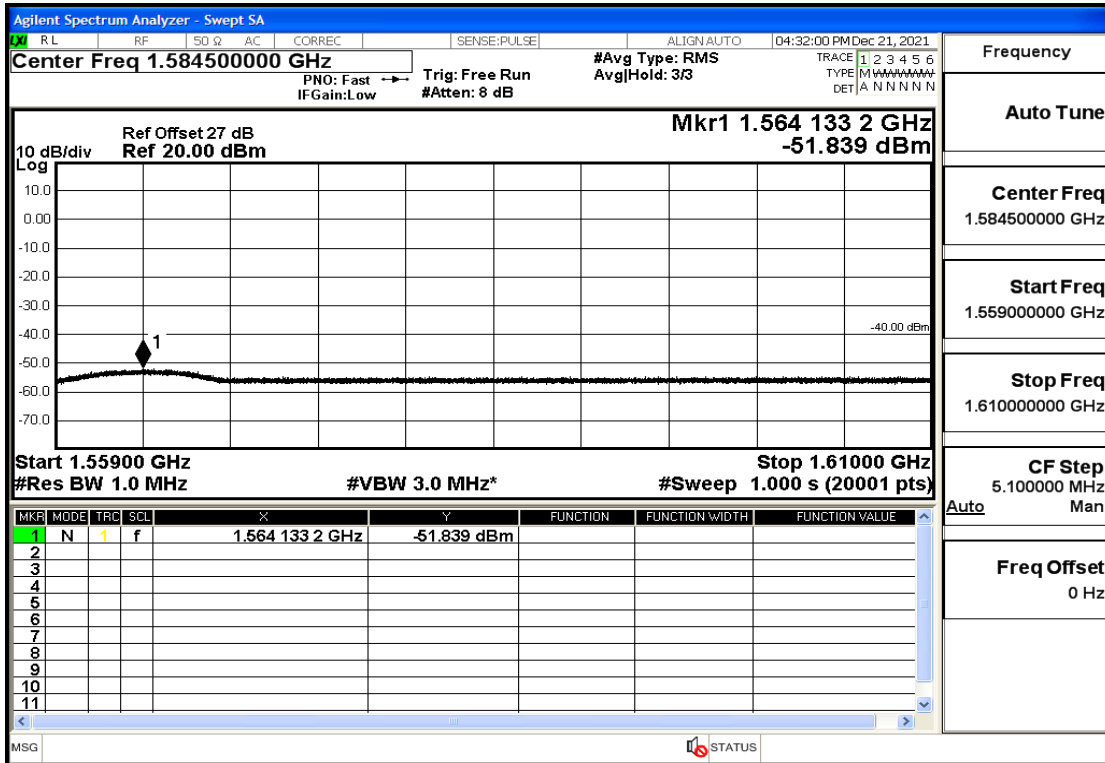
OB13-5-782-QPSK-25#LOW@30mHz-1GHz@Pass



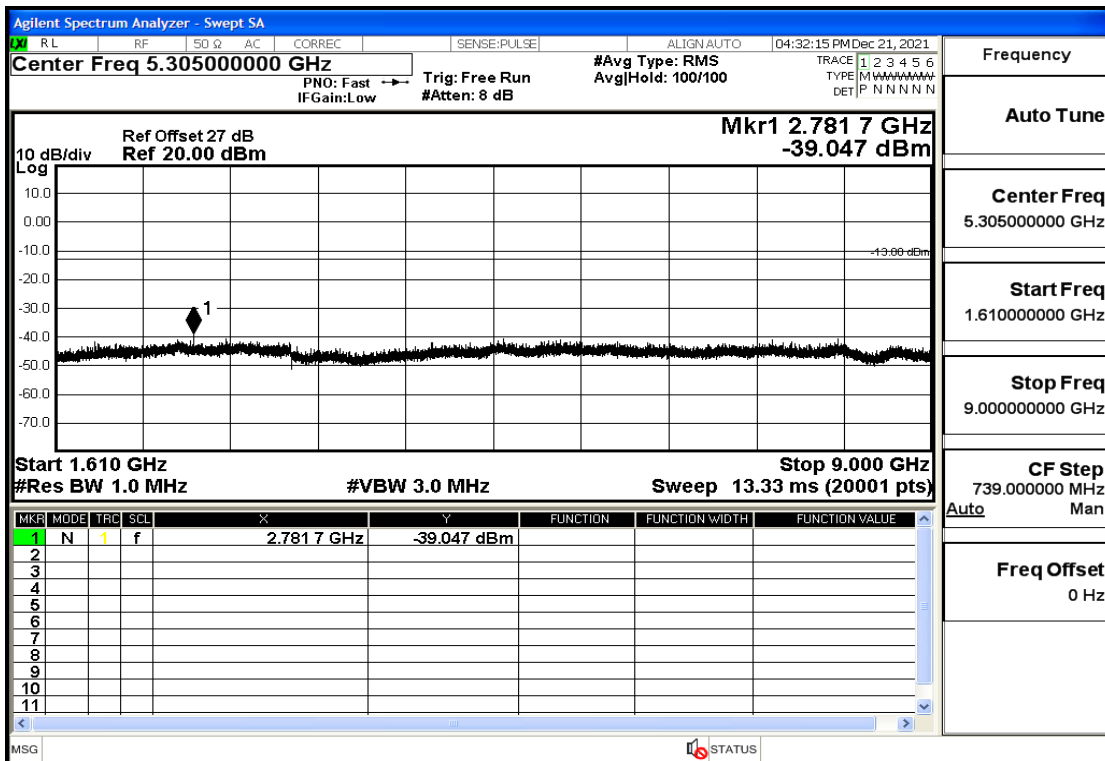
OB13-5-782-QPSK-25#LOW@1GHz-1.559GHz@Pass



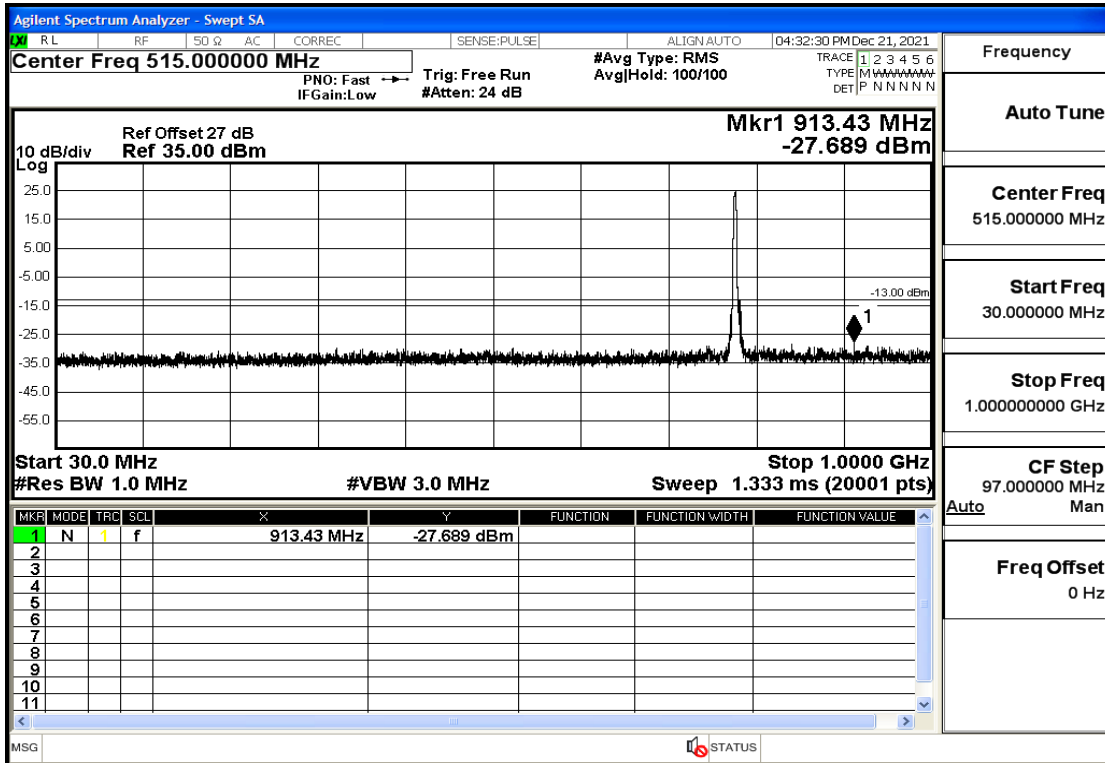
OB13-5-782-QPSK-25#LOW@1.559GHz-1.61GHz@Pass



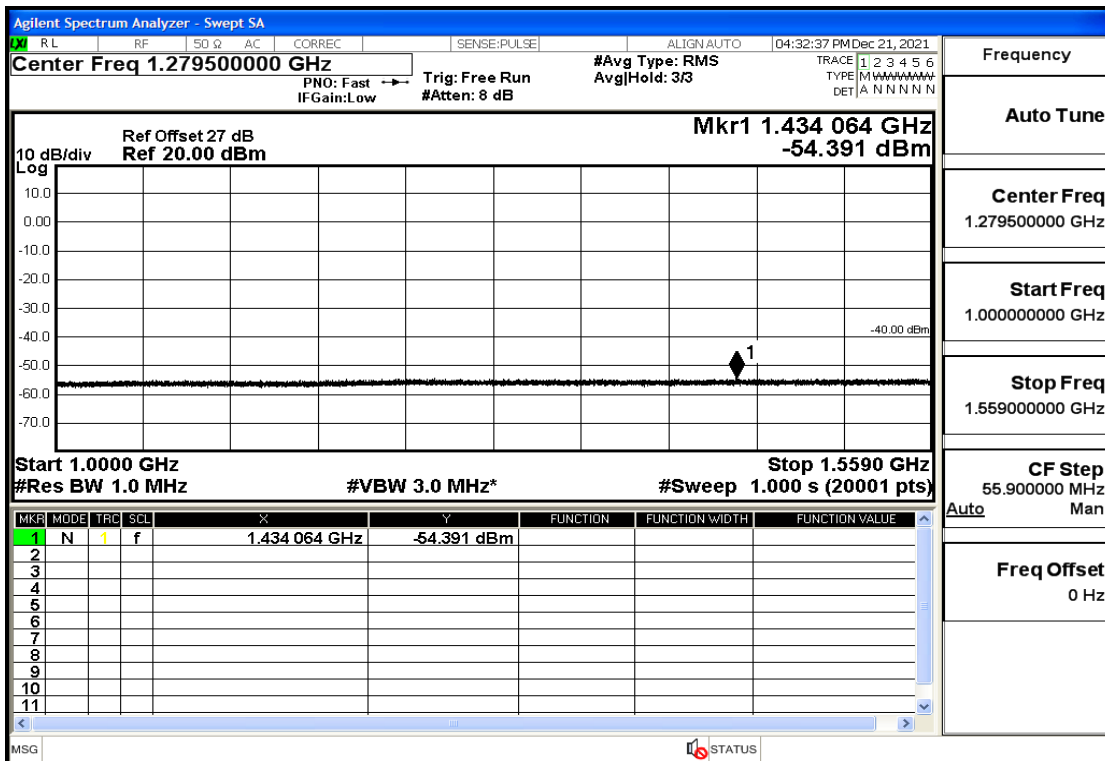
OB13-5-782-QPSK-25#LOW@1.61GHz-9GHz@Pass



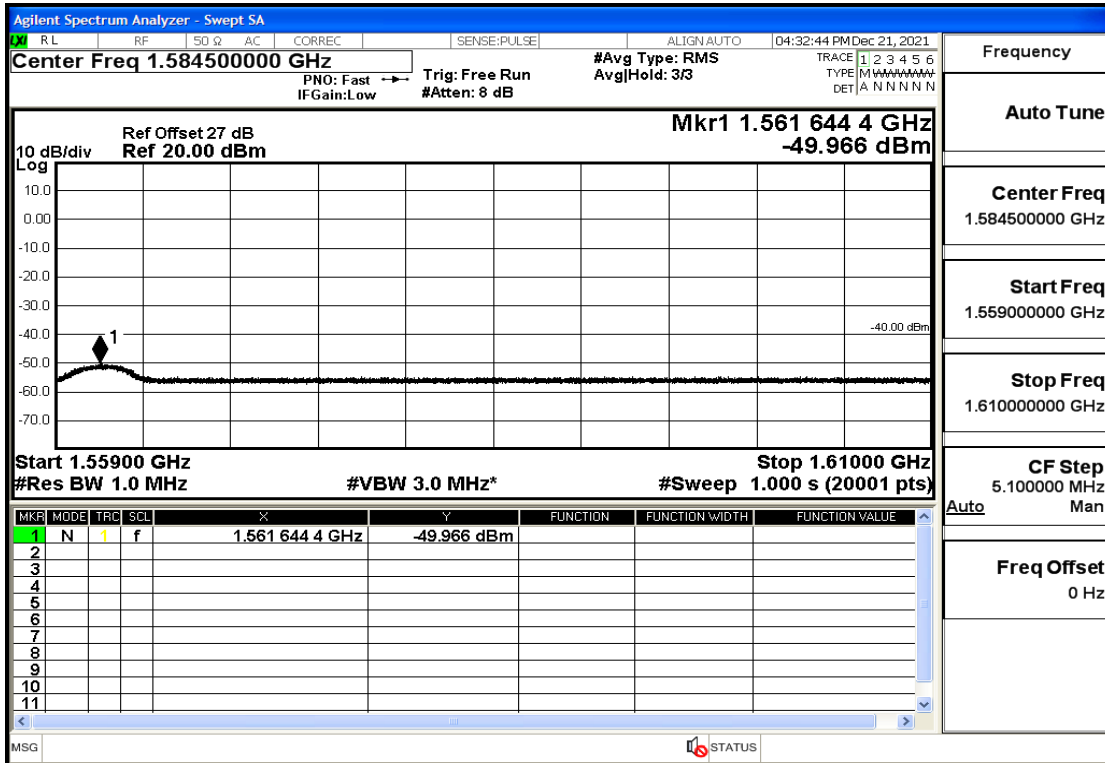
OB13-5-782-QPSK-12#LOW@30mHz-1GHz@Pass



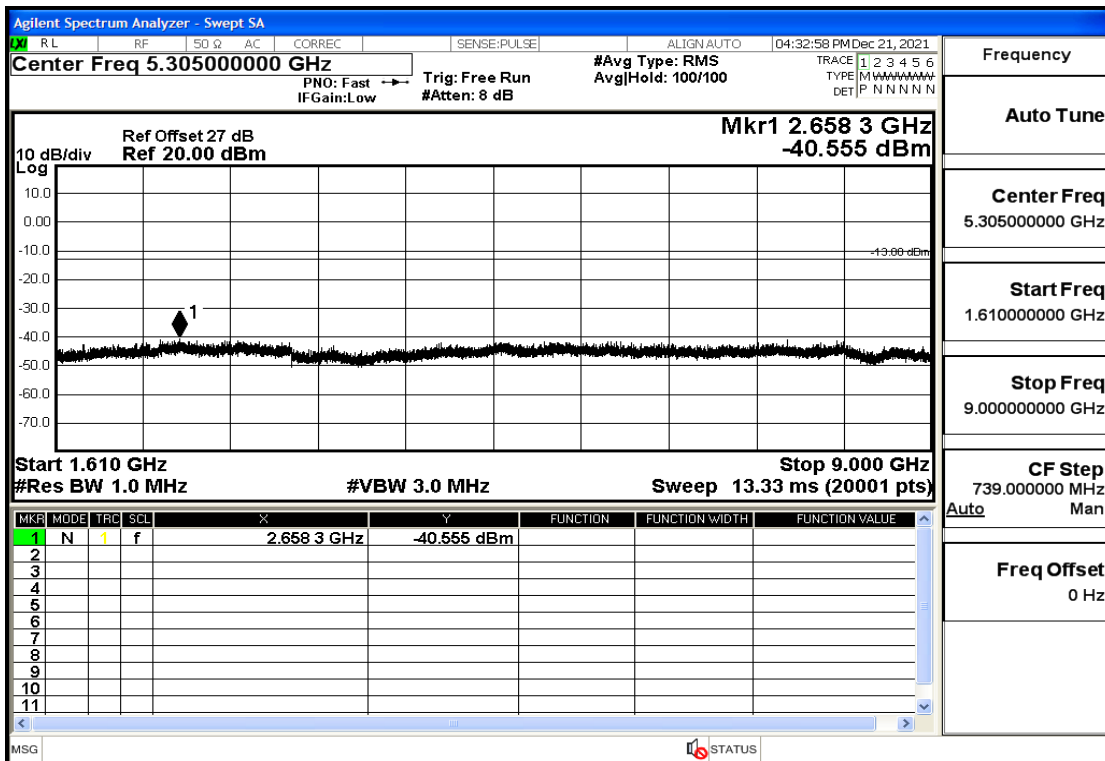
OB13-5-782-QPSK-12#LOW@1GHz-1.559GHz@Pass



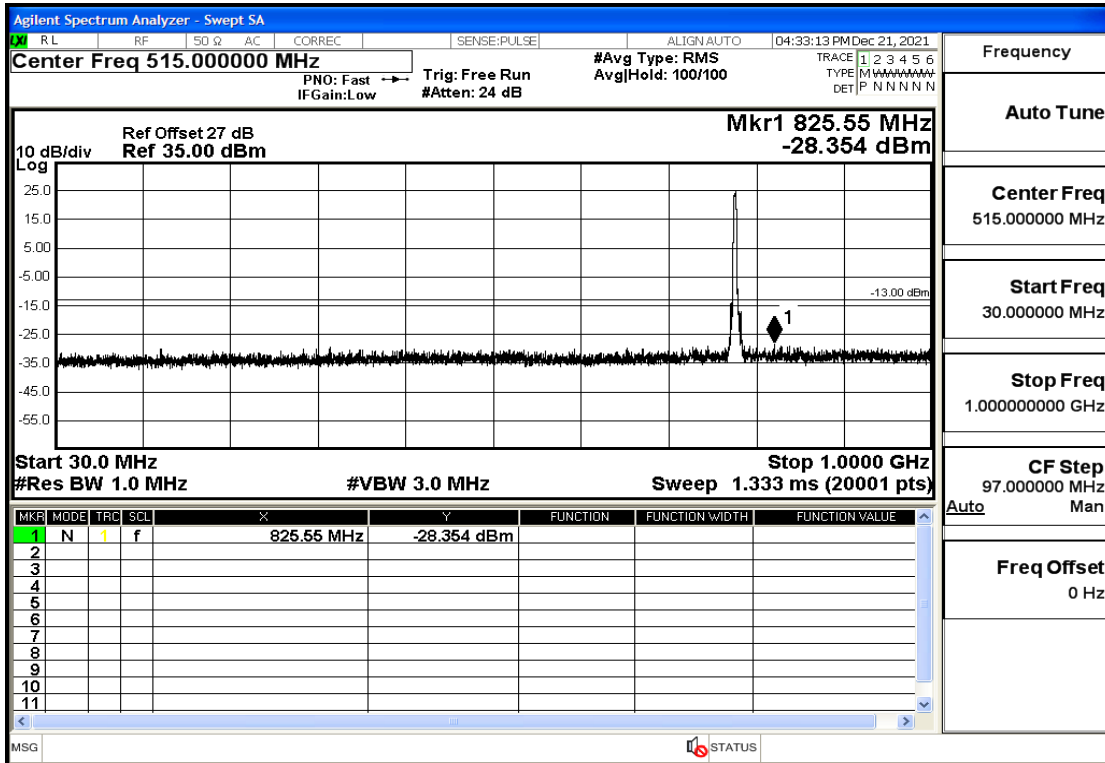
OB13-5-782-QPSK-12#LOW@1.559GHz-1.61GHz@Pass



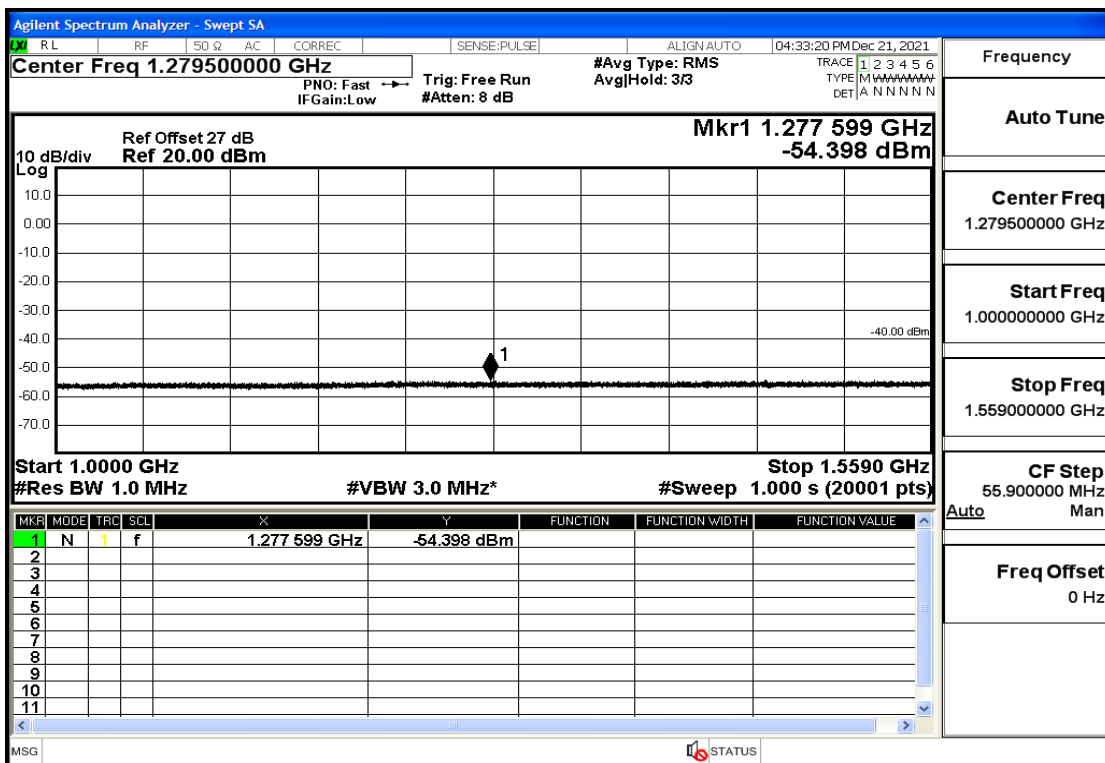
OB13-5-782-QPSK-12#LOW@1.61GHz-9GHz@Pass



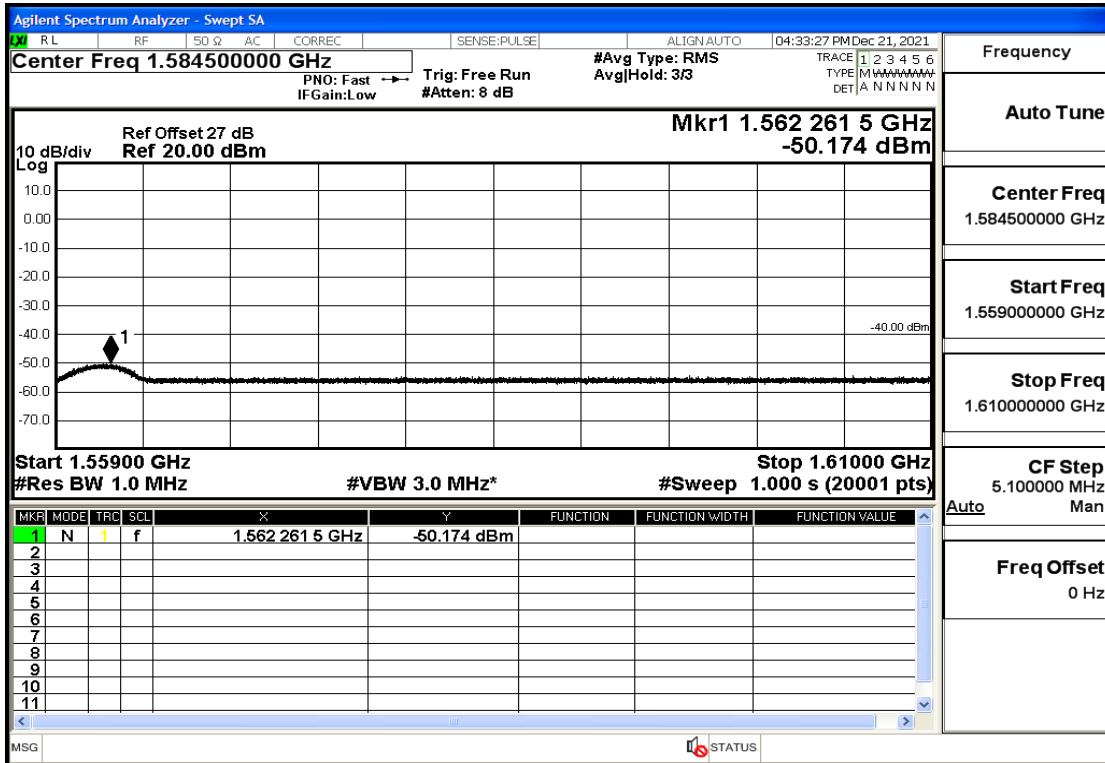
OB13-5-782-QPSK-12#MID@30mHz-1GHz@Pass



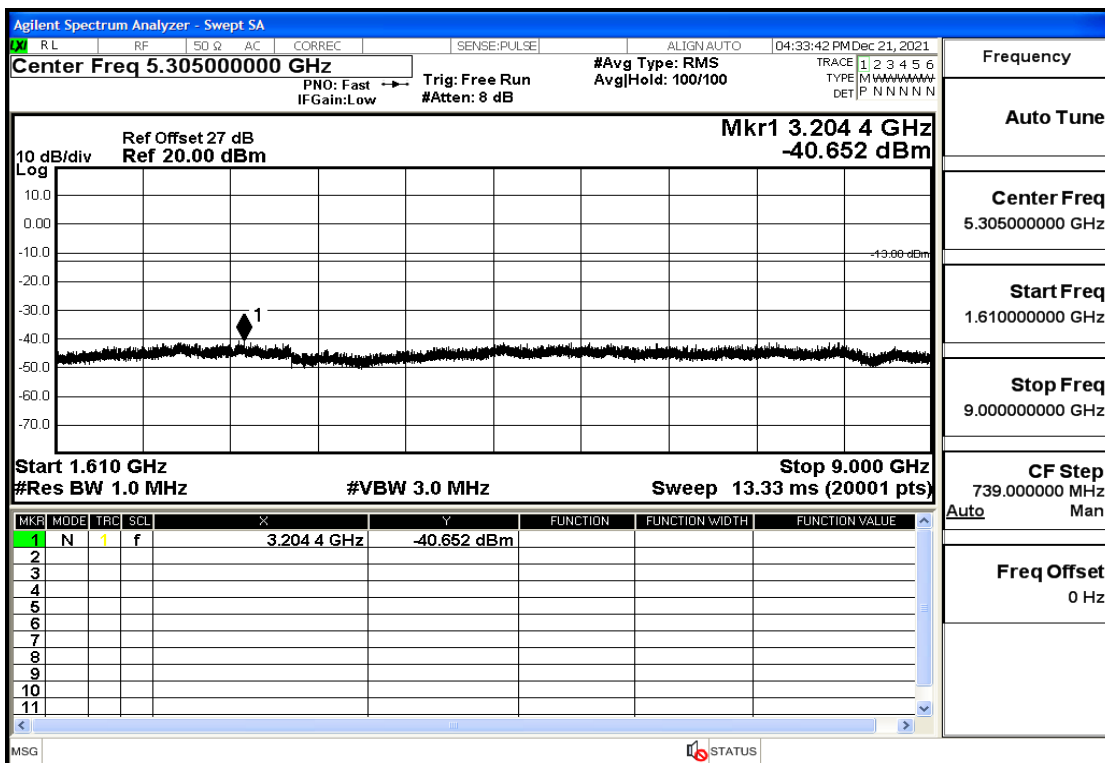
OB13-5-782-QPSK-12#MID@1GHz-1.559GHz@Pass



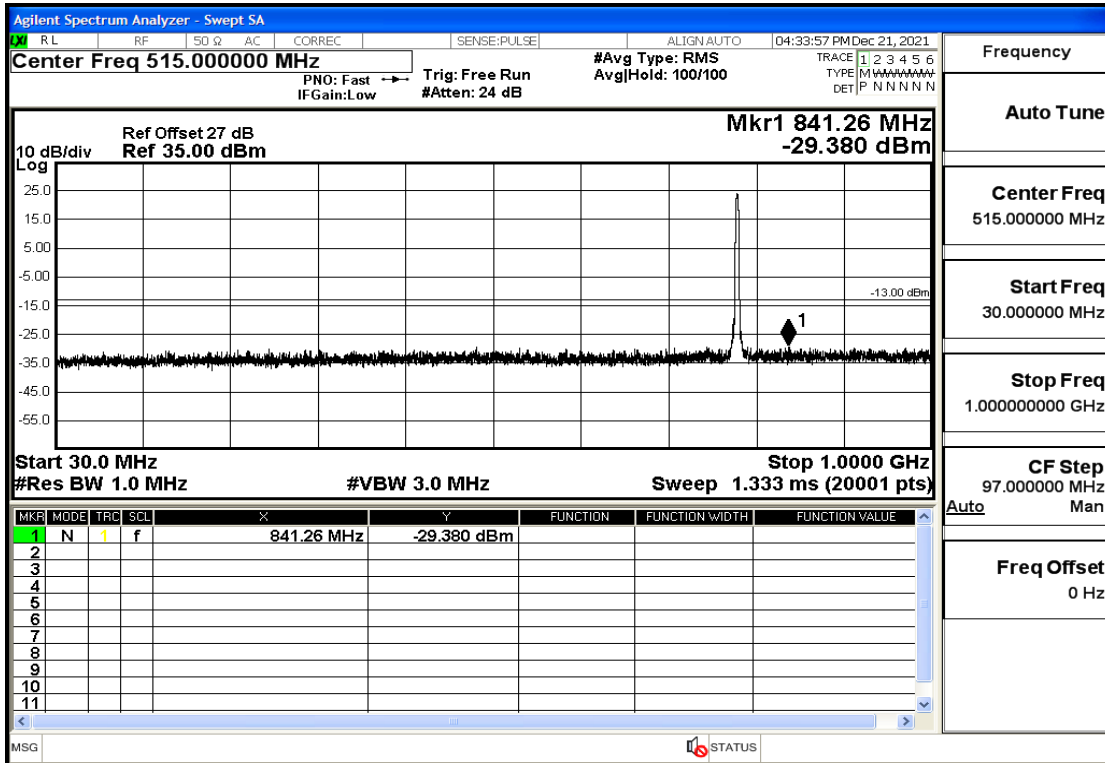
OB13-5-782-QPSK-12#MID@1.559GHz-1.61GHz@Pass



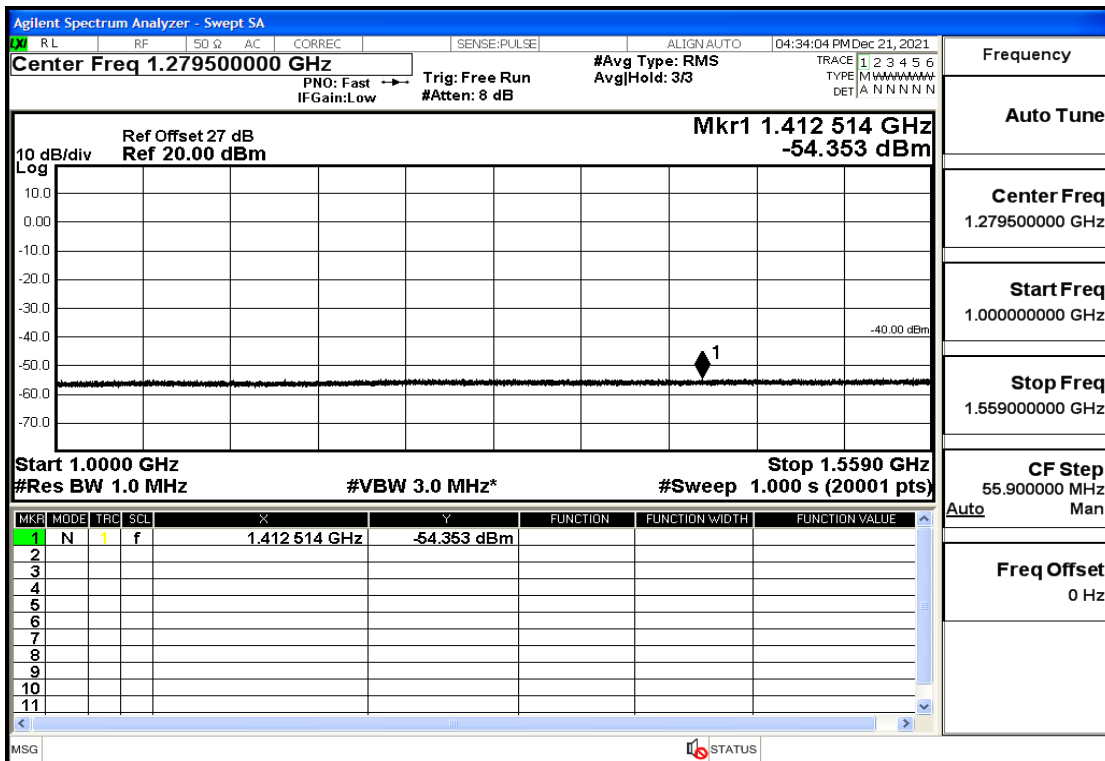
OB13-5-782-QPSK-12#MID@1.61GHz-9GHz@Pass



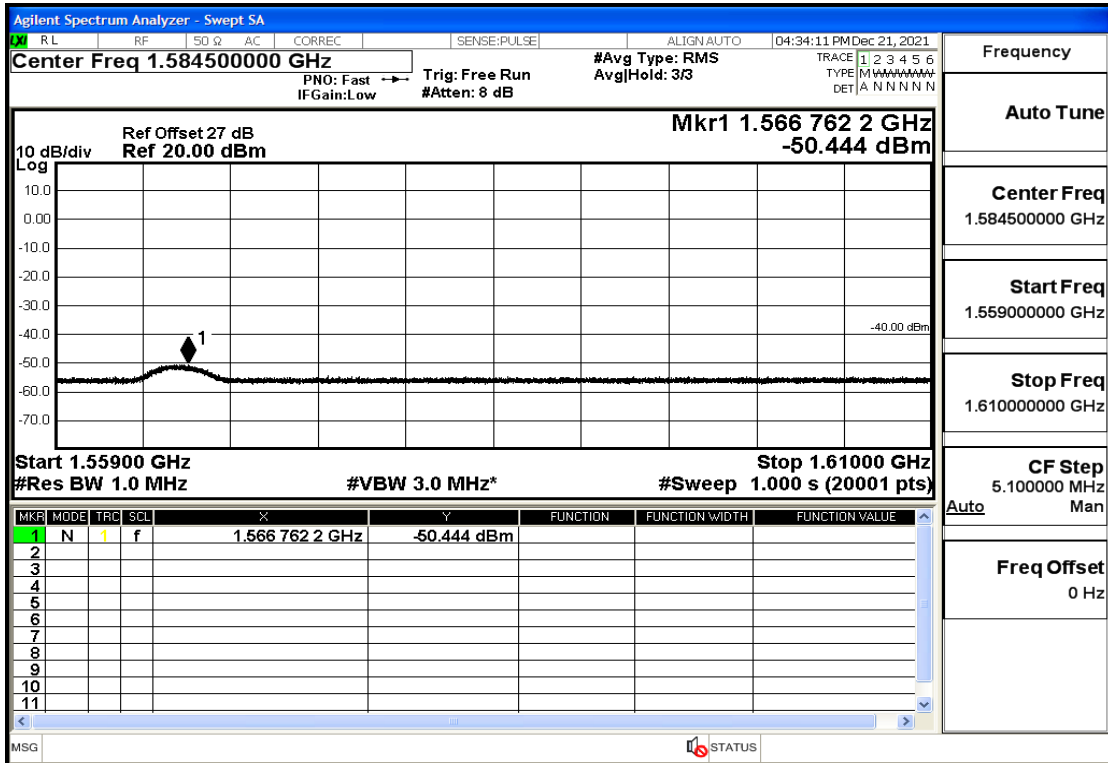
OB13-5-782-QPSK-12#HIGH@30mHz-1GHz@Pass



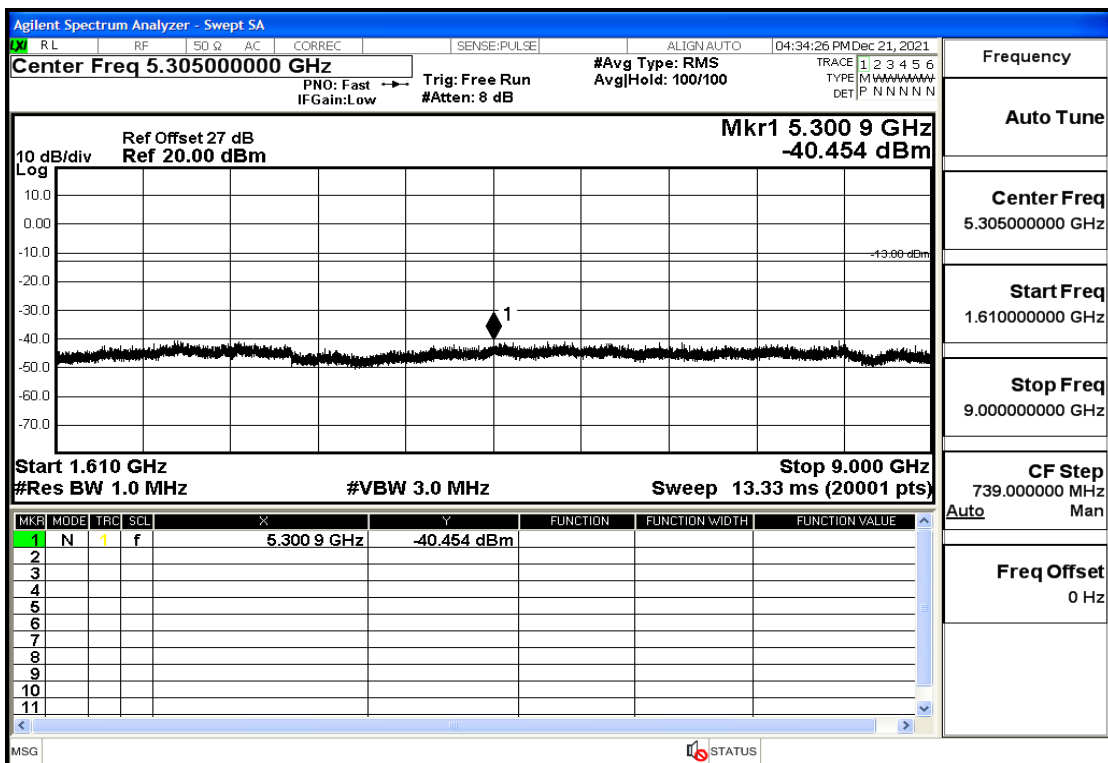
OB13-5-782-QPSK-12#HIGH@1GHz-1.559GHz@Pass



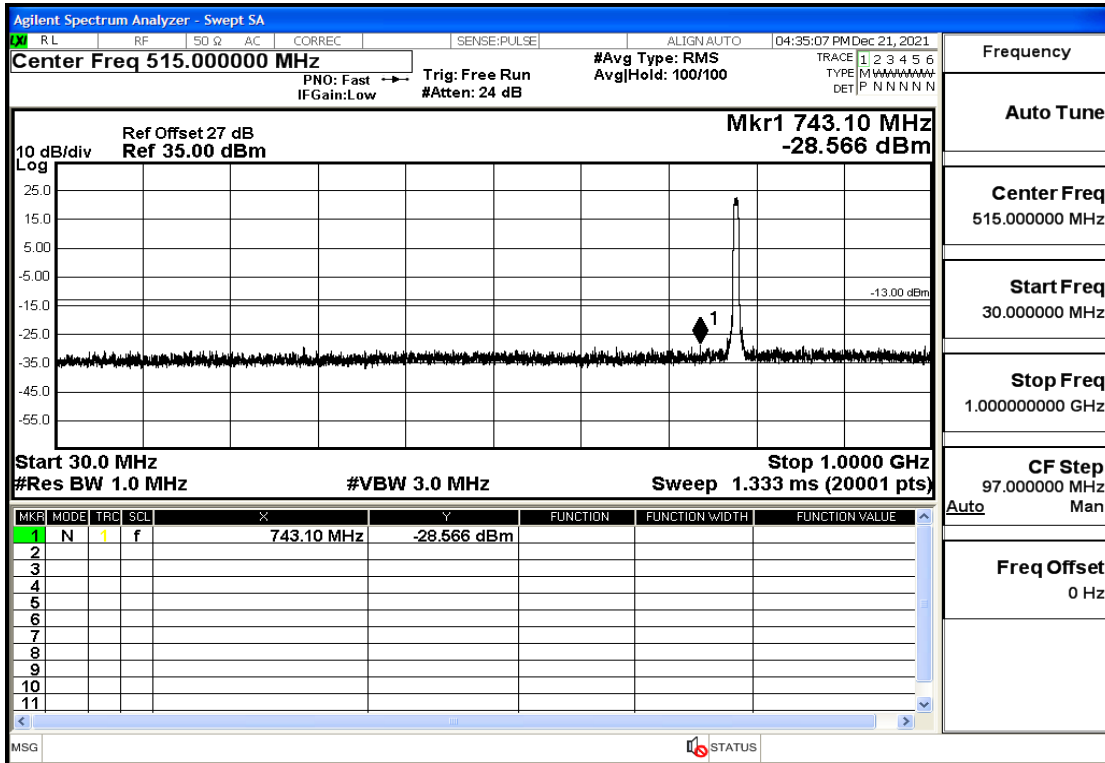
OB13-5-782-QPSK-12#HIGH@1.559GHz-1.61GHz@Pass



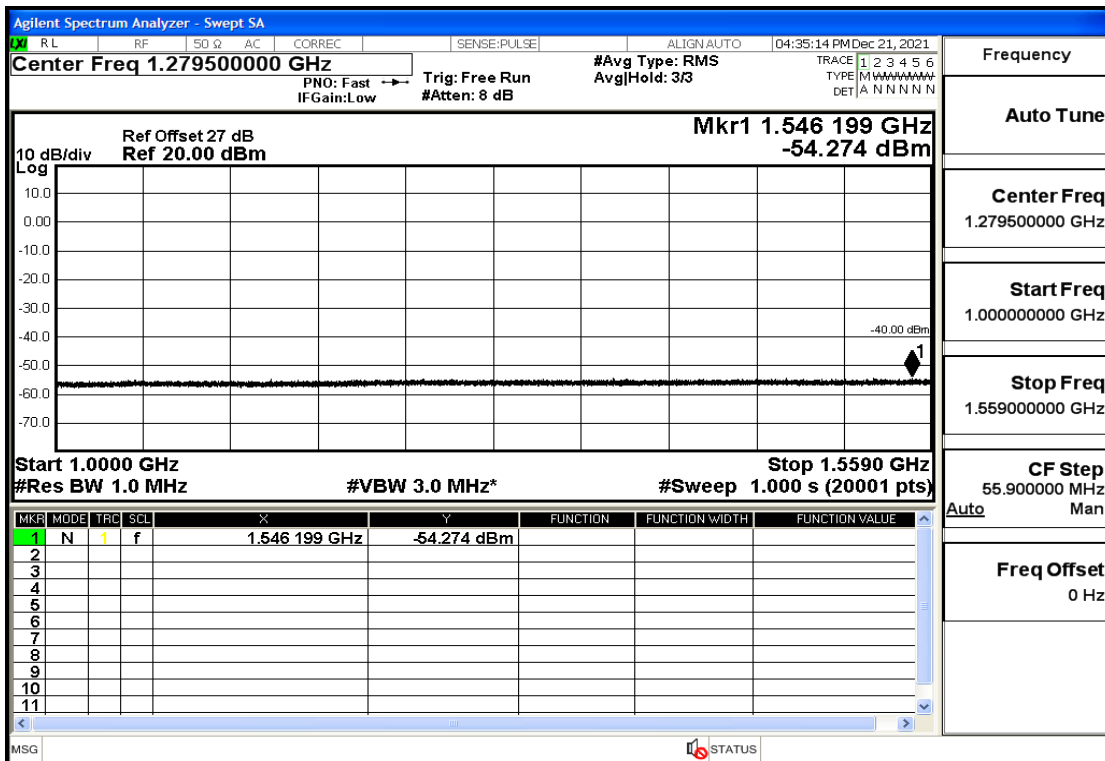
OB13-5-782-QPSK-12#HIGH@1.61GHz-9GHz@Pass



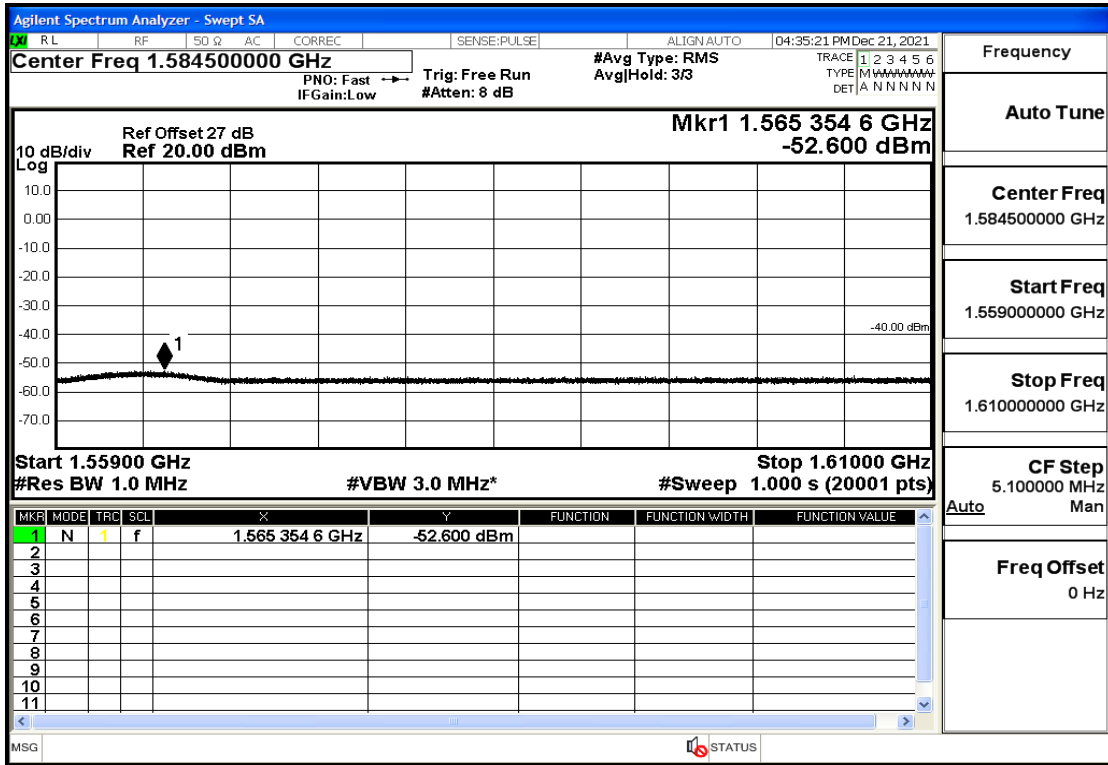
OB13-5-782-Q16-25#LOW@30mHz-1GHz@Pass



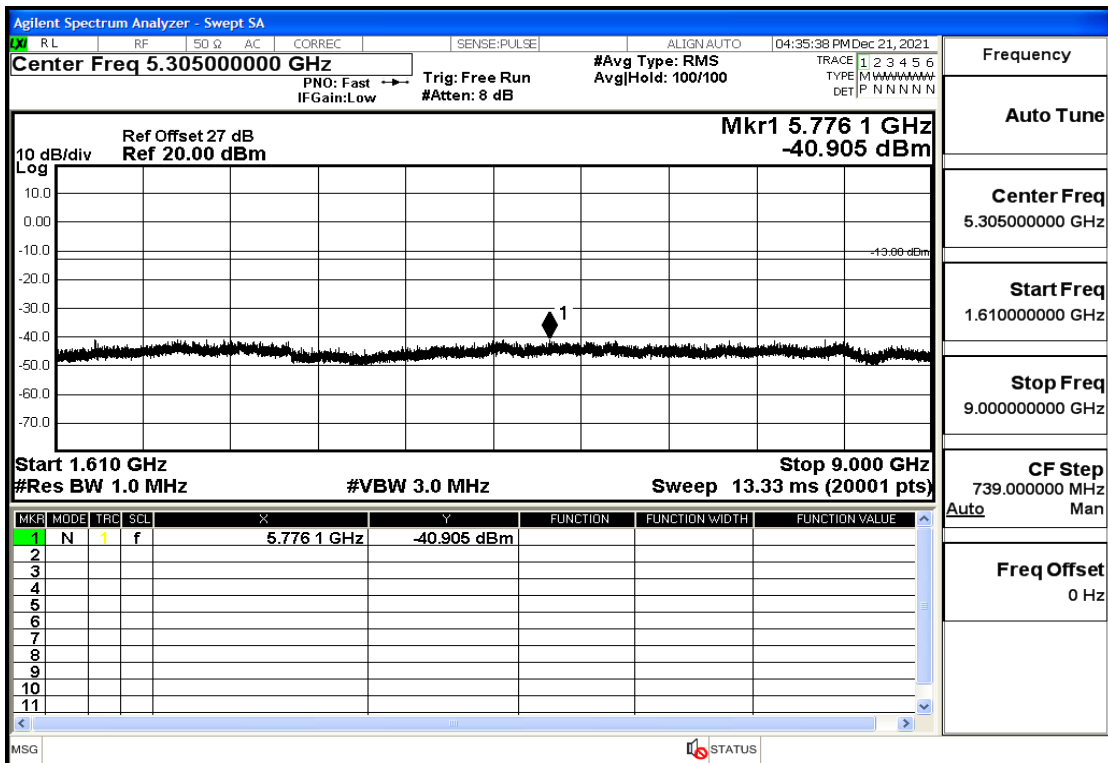
OB13-5-782-Q16-25#LOW@1GHz-1.559GHz@Pass



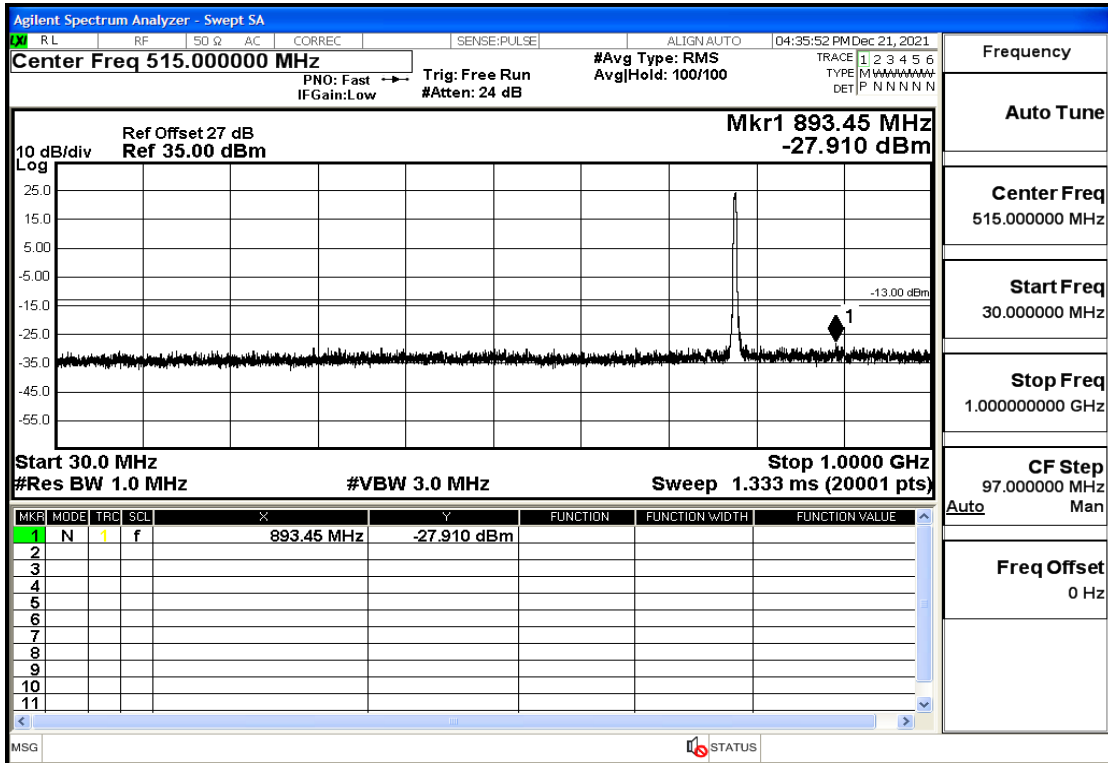
OB13-5-782-Q16-25#LOW@1.559GHz-1.61GHz@Pass



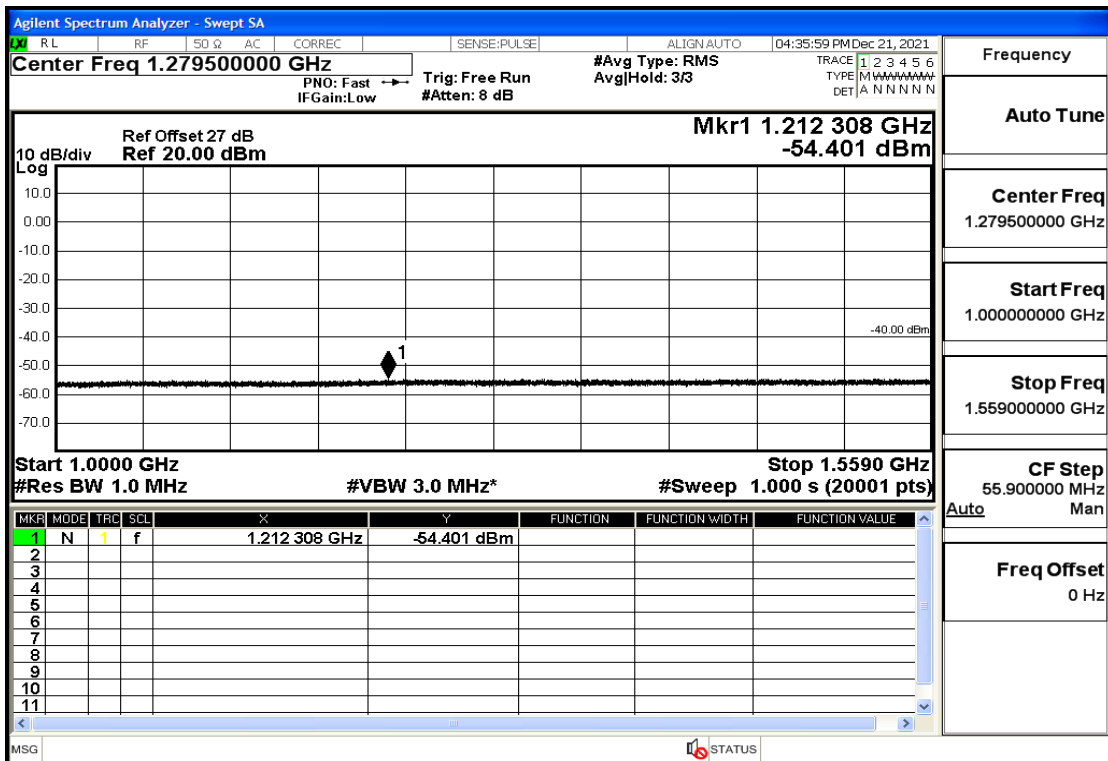
OB13-5-782-Q16-25#LOW@1.61GHz-9GHz@Pass



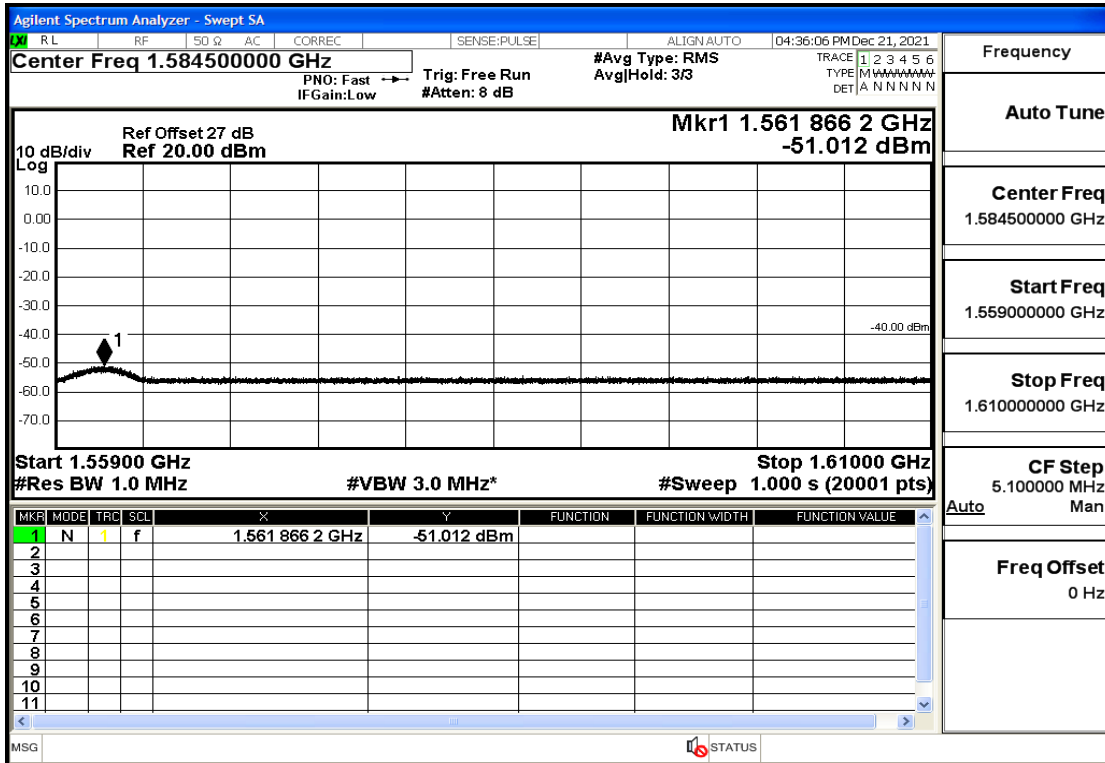
OB13-5-782-Q16-12#LOW@30mHz-1GHz@Pass



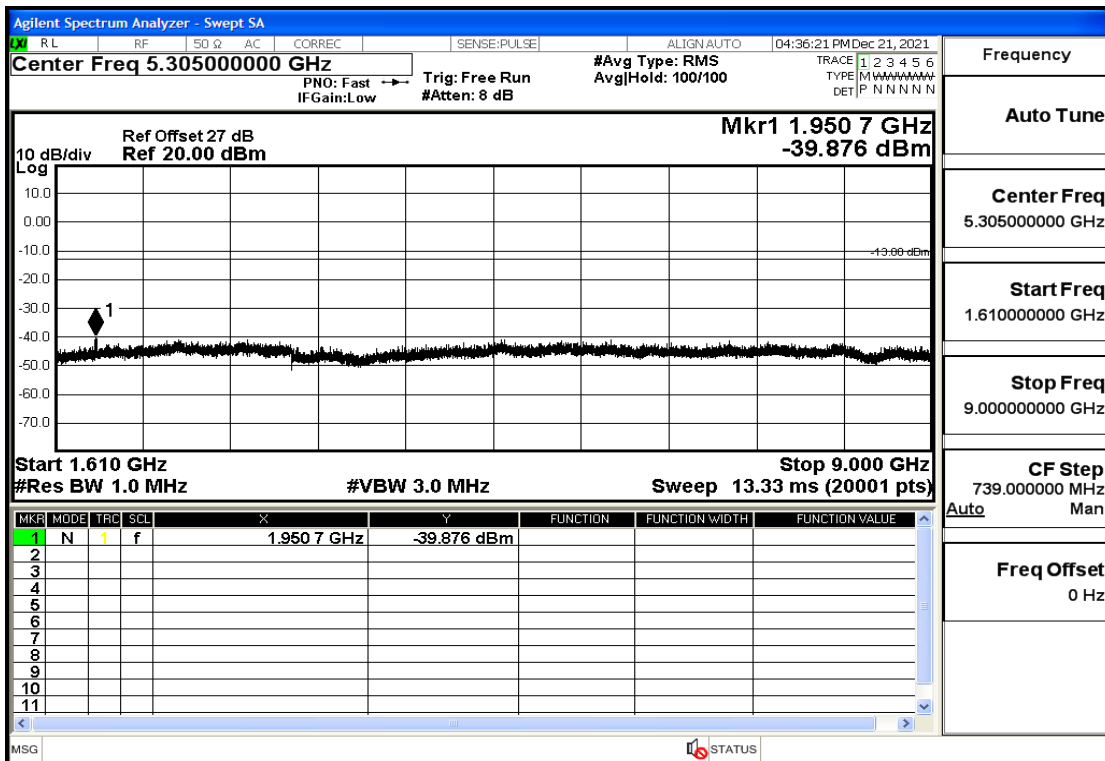
OB13-5-782-Q16-12#LOW@1GHz-1.559GHz@Pass



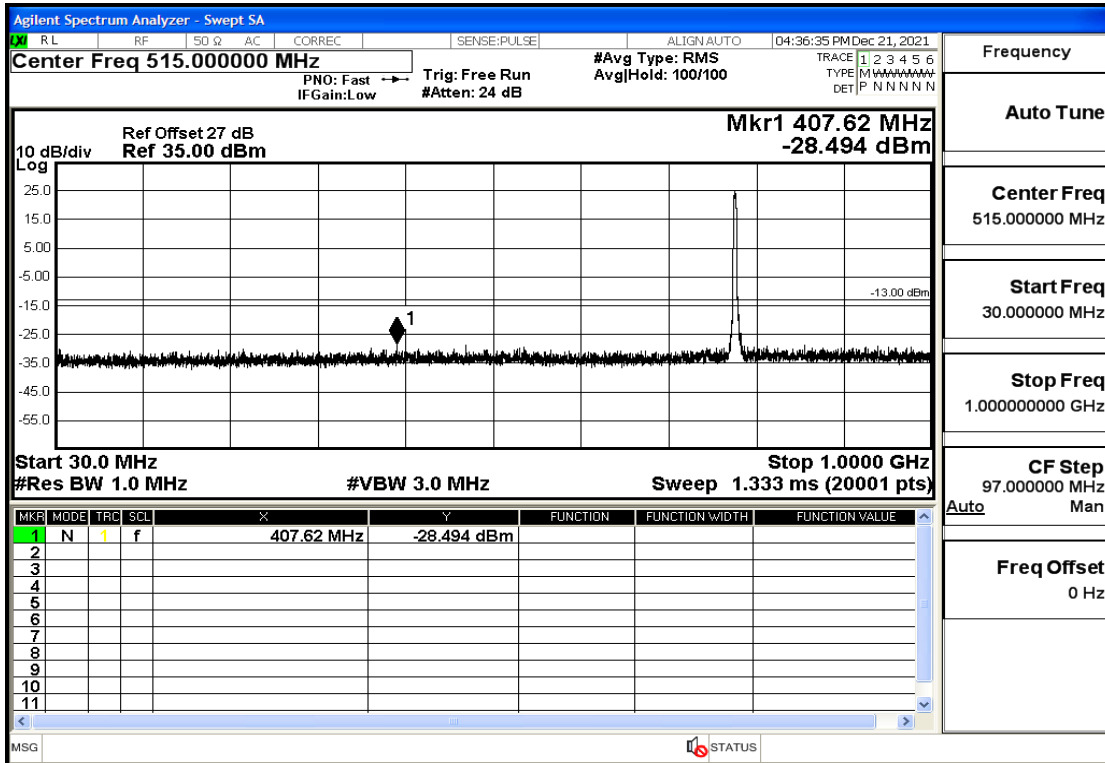
OB13-5-782-Q16-12#LOW@1.559GHz-1.61GHz@Pass



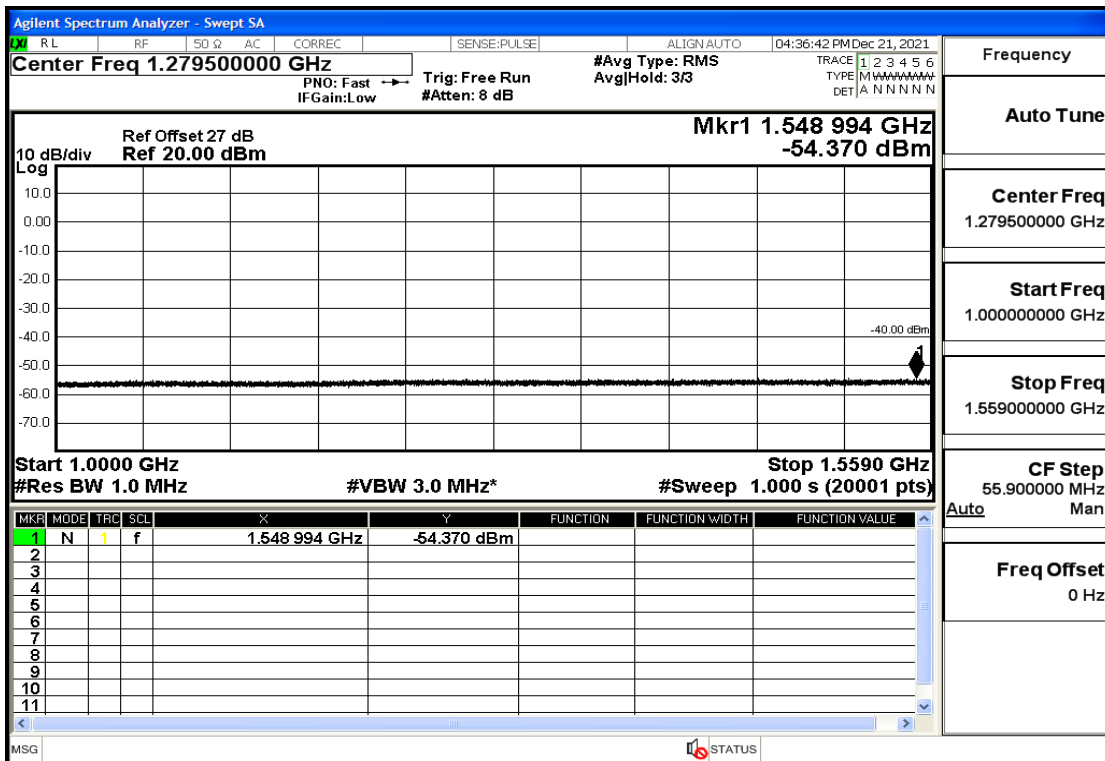
OB13-5-782-Q16-12#LOW@1.61GHz-9GHz@Pass



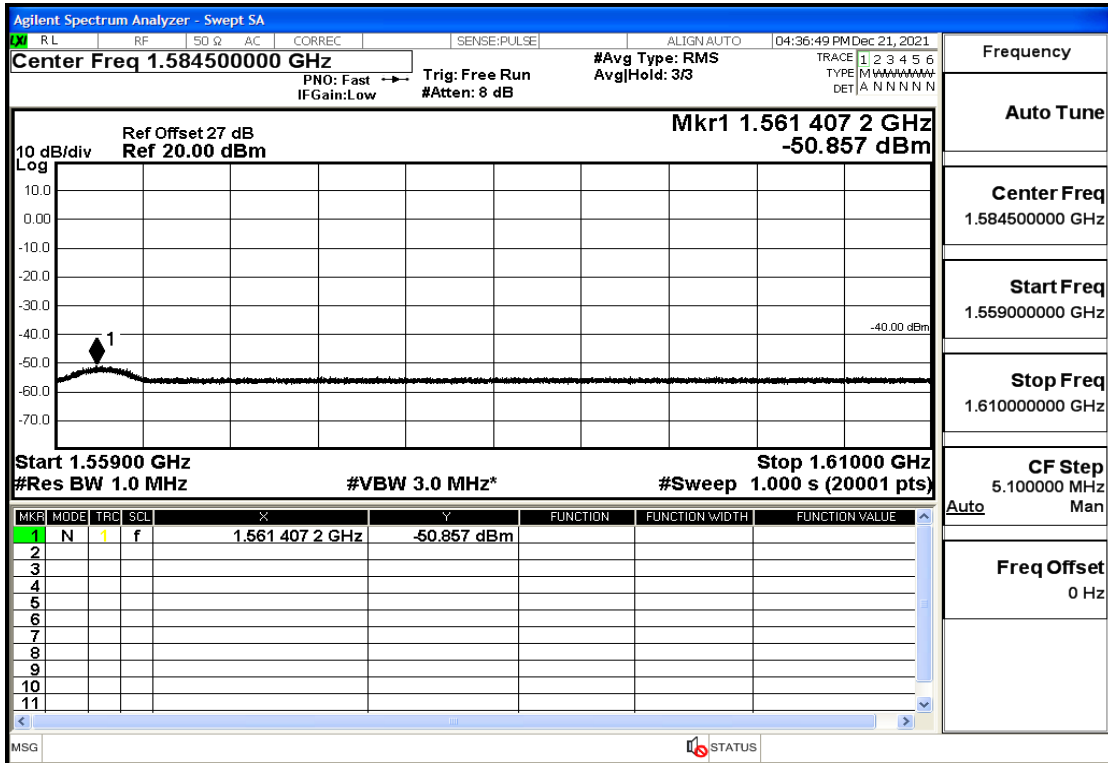
OB13-5-782-Q16-12#MID@30mHz-1GHz@Pass



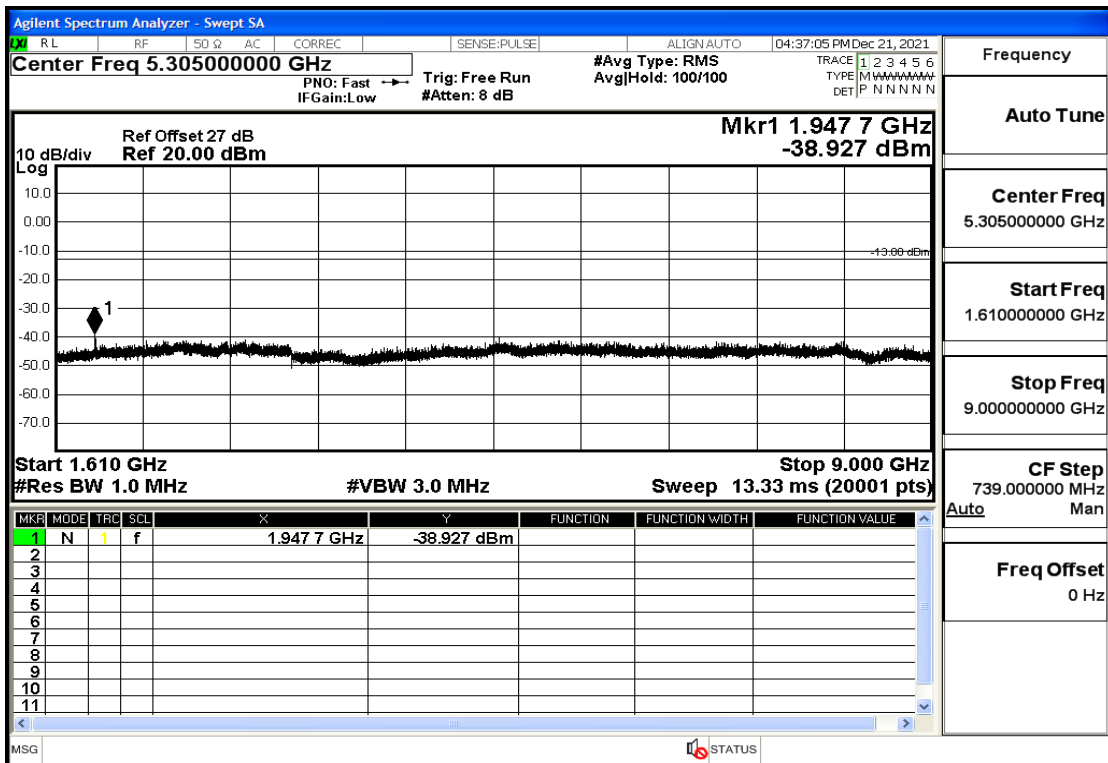
OB13-5-782-Q16-12#MID@1GHz-1.559GHz@Pass



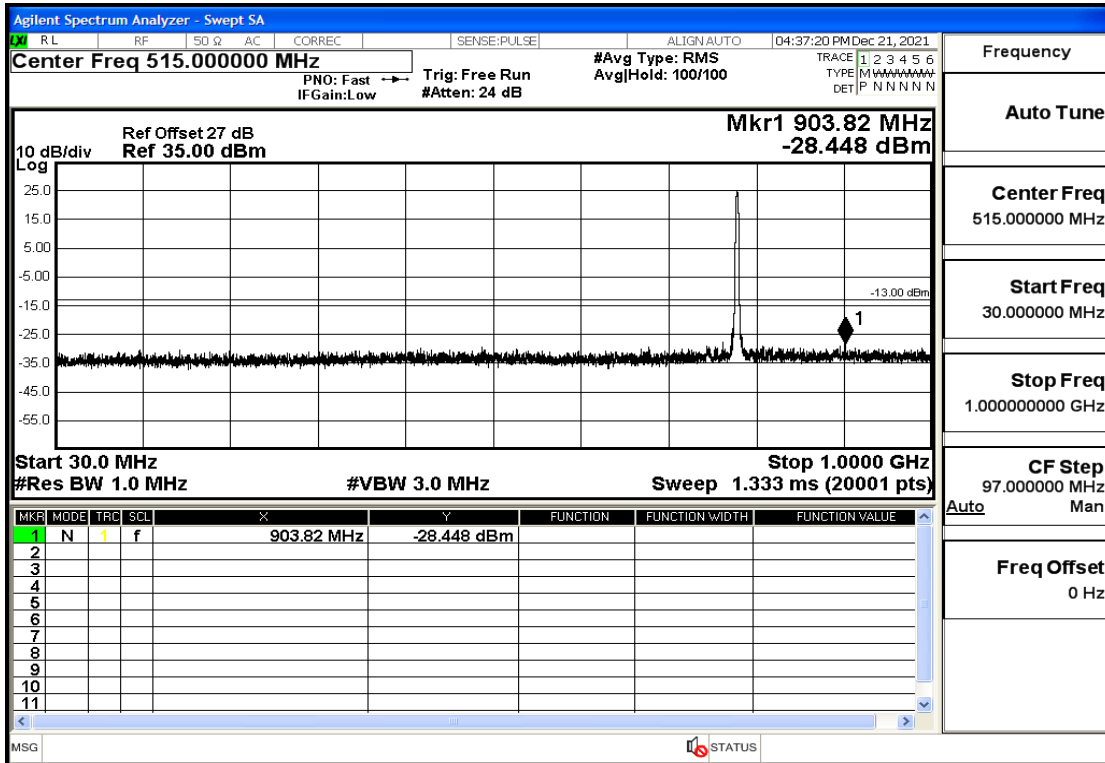
OB13-5-782-Q16-12#MID@1.559GHz-1.61GHz@Pass



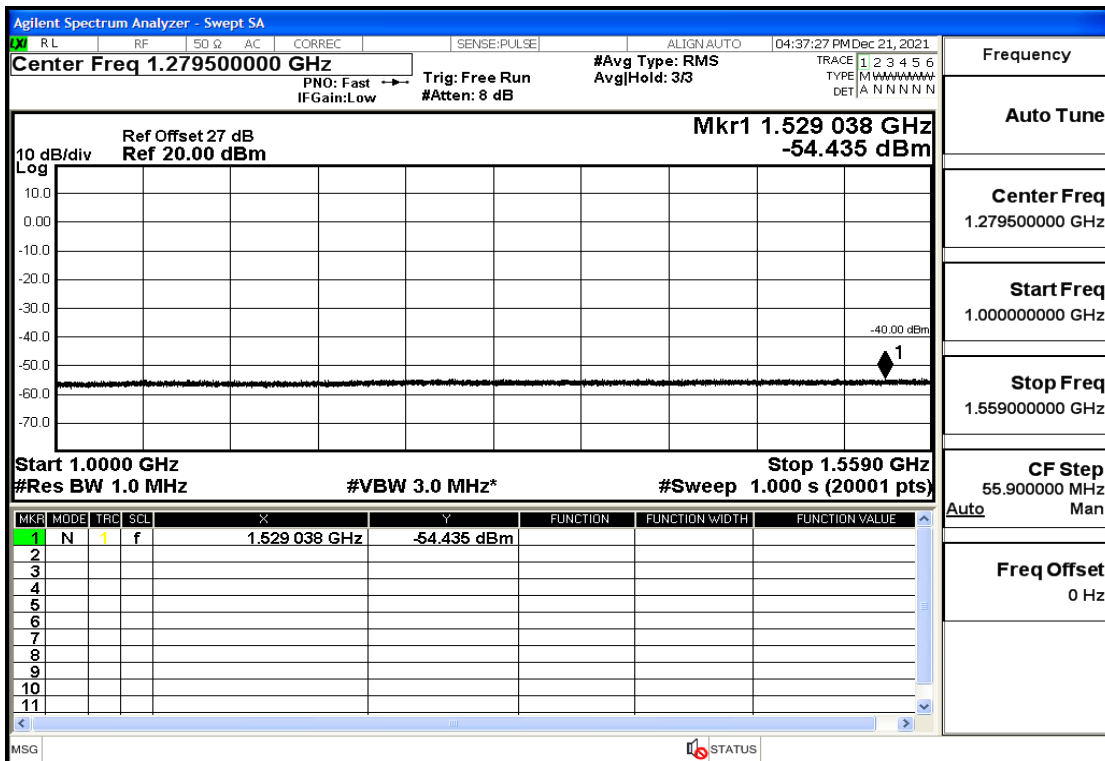
OB13-5-782-Q16-12#MID@1.61GHz-9GHz@Pass



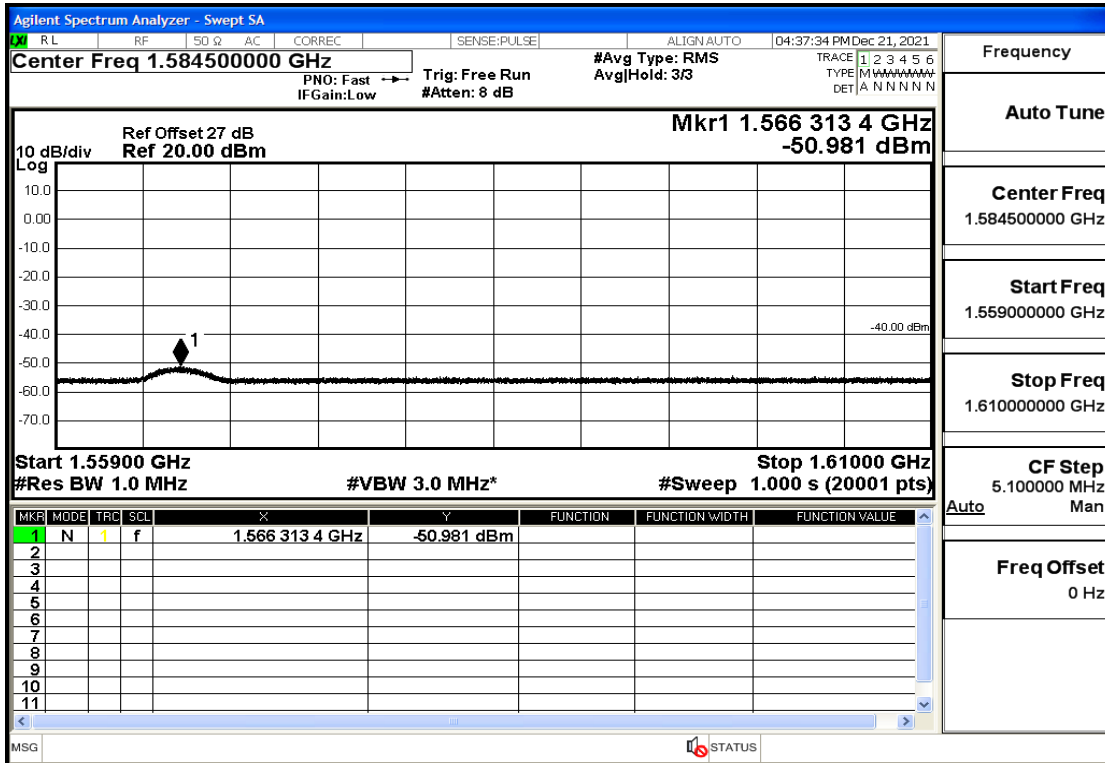
OB13-5-782-Q16-12#HIGH@30mHz-1GHz@Pass



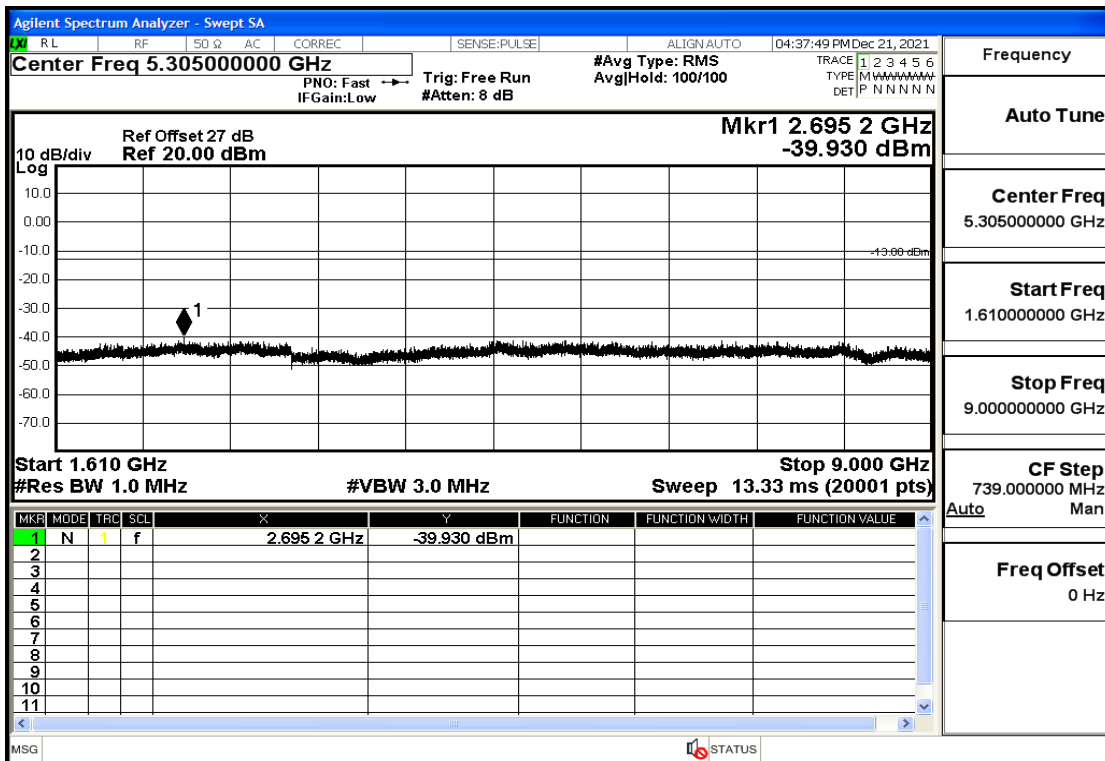
OB13-5-782-Q16-12#HIGH@1GHz-1.559GHz@Pass



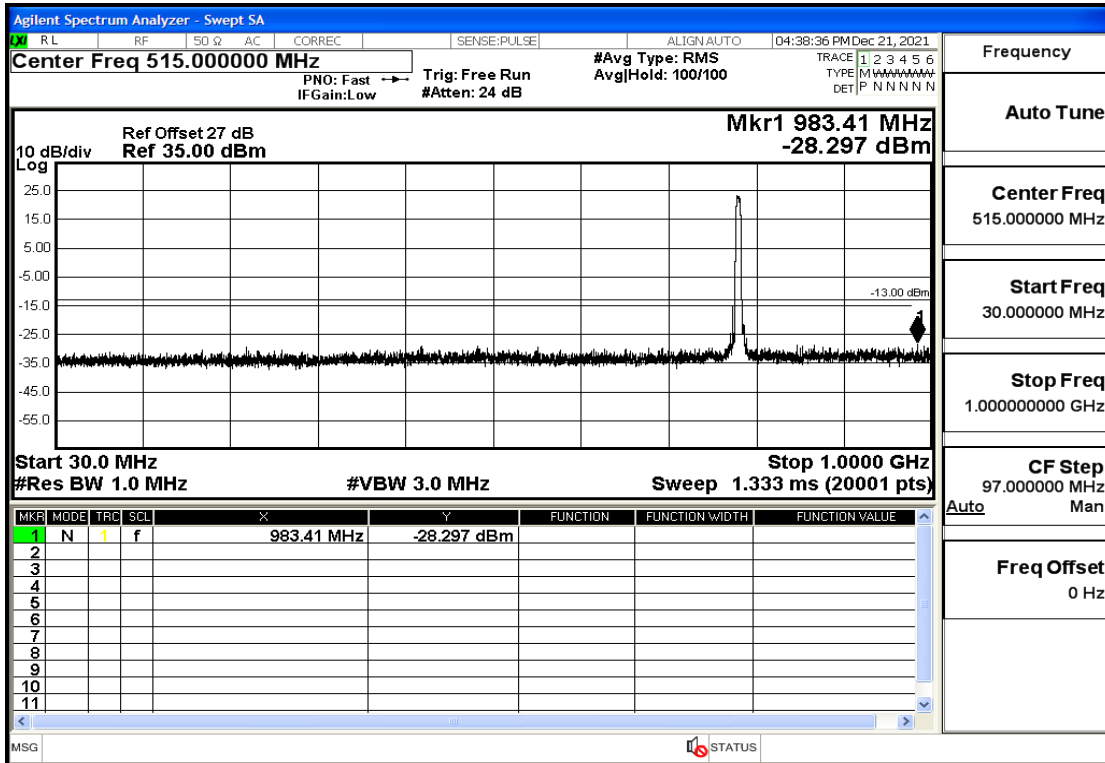
OB13-5-782-Q16-12#HIGH@1.559GHz-1.61GHz@Pass



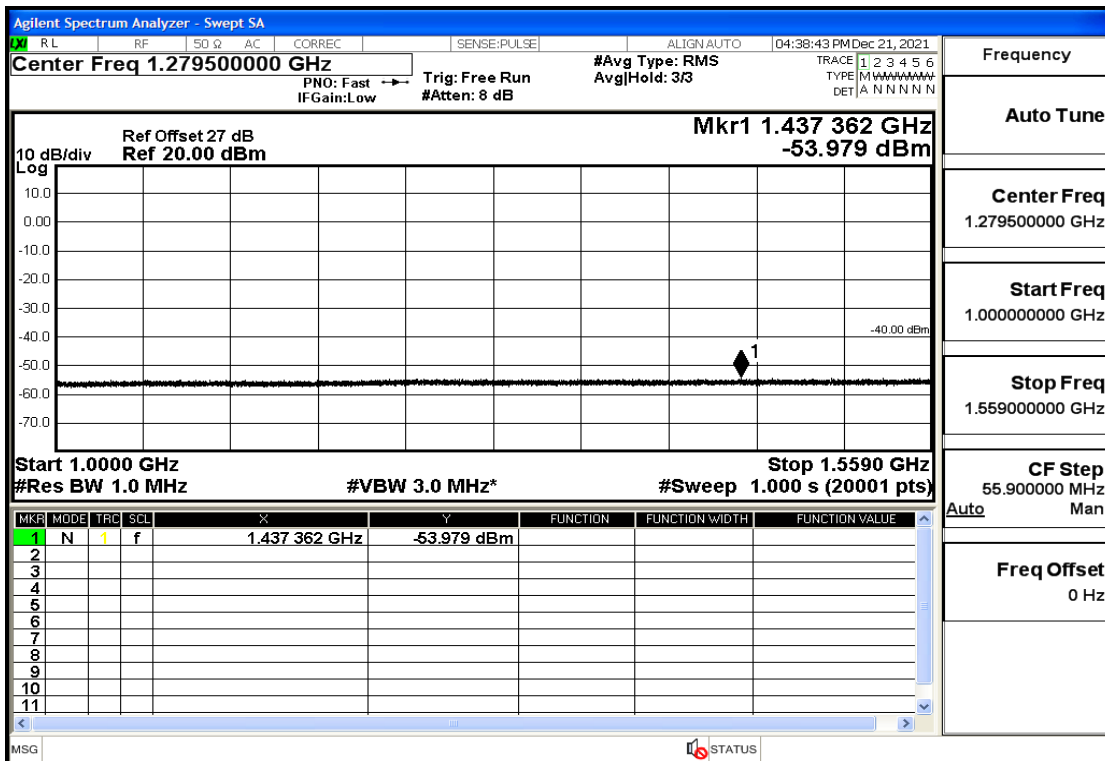
OB13-5-782-Q16-12#HIGH@1.61GHz-9GHz@Pass



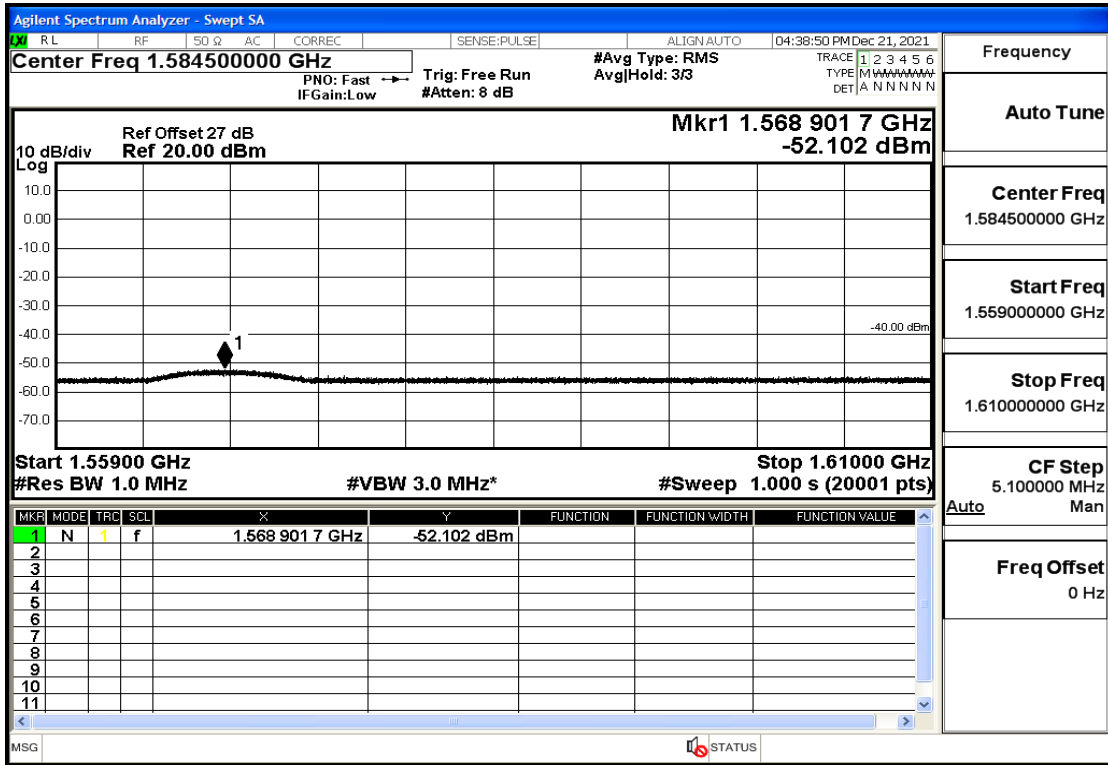
OB13-5-784.5-QPSK-25#LOW@30mHz-1GHz@Pass



OB13-5-784.5-QPSK-25#LOW@1GHz-1.559GHz@Pass



OB13-5-784.5-QPSK-25#LOW@1.559GHz-1.61GHz@Pass



OB13-5-784.5-QPSK-25#LOW@1.61GHz-9GHz@Pass

