



SUMMARY TEST DATA ON

PS-200M10G-8B-STRB-SFF

Customer: _____
 SO: _____
 Model No: PS-200M10G-8B-STRB-SFF
 Serial No: PL53118

Tested By: Anton L.
 Date: Tuesday, January 20, 2026
 Temp: +25°C
 Drawing No: 27654100 Rev: A1

Data Taken at -10 dBm Input Power

Test Item No.	Parameters	Specified Value	Measured Value	QA QC
1	Frequency Range:	200 MHz TO 10 GHz	200 MHz TO 10 GHz	
2	Control:	8 Bit TTL	8 Bit TTL	
3	Insertion Loss:	10.5 dB TYP.	6.13 dB See Plot	
4	Phase Shift:	360°	359.51°	
5	Phase Shift Error:	±15° TYP.	±15.77° MAX. See Plot	
6	Power Supply:	+15 V @ 350 mA MAX. -15 V @ 50 mA MAX.	+15 V @ 320 mA -15 V @ 40 mA	

* FOR ALL OTHER SPECIFICATIONS SEE TYPICAL CHARACTERISTICS ON THE PMI WEBSITE

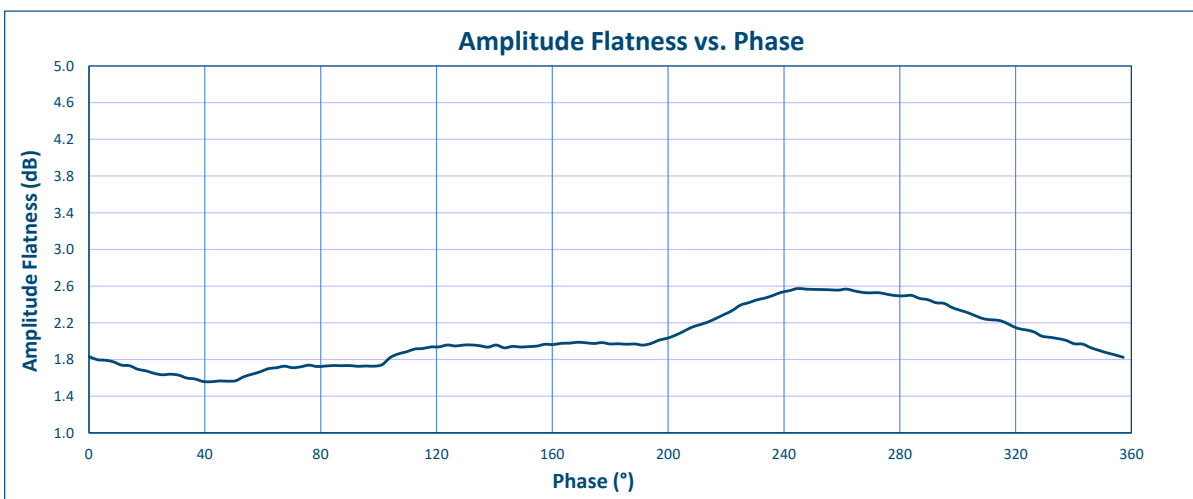
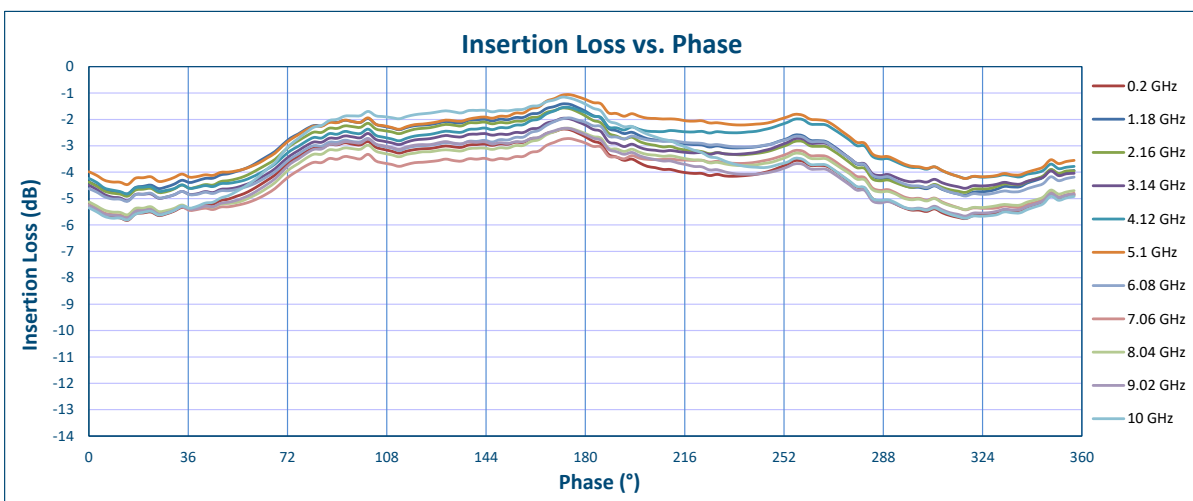
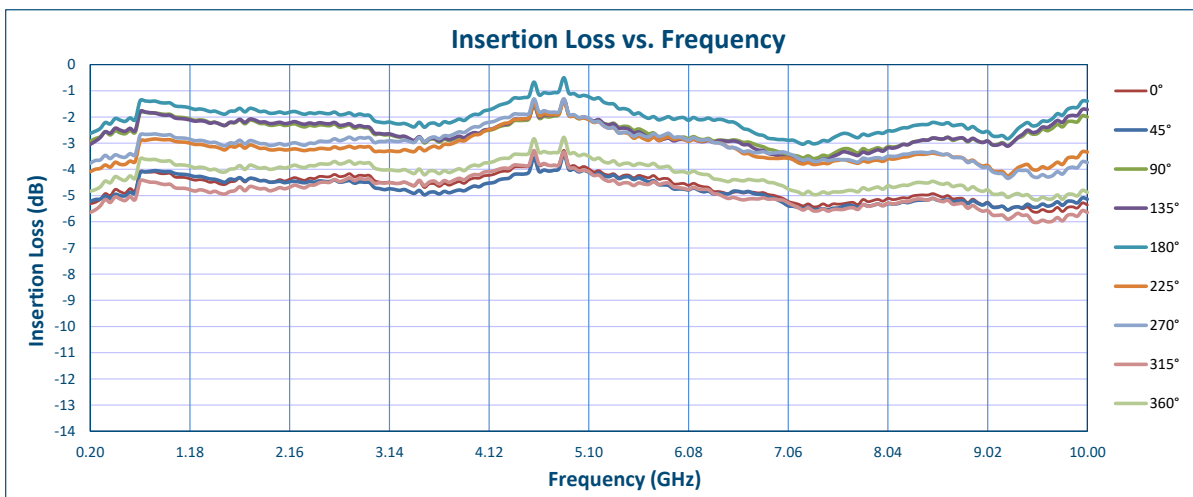
Programed Phase Shift	Average Phase Shift	Average Signed Phase Error	Flatness
DEG	DEG	DEG	DEG
1.41	1.44	0.03	0.09
2.81	2.88	0.07	0.16
5.63	6.31	0.69	0.33
11.25	12.25	1.00	0.61
22.50	24.77	2.27	1.20
45.00	49.70	4.70	2.88
90.00	96.58	6.58	2.37
180.00	173.51	-6.49	6.96

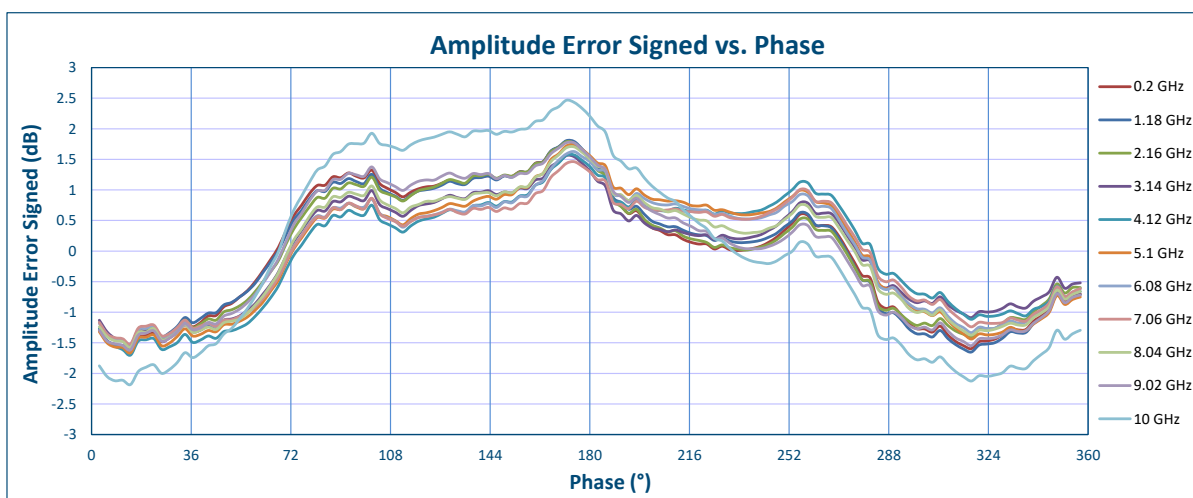
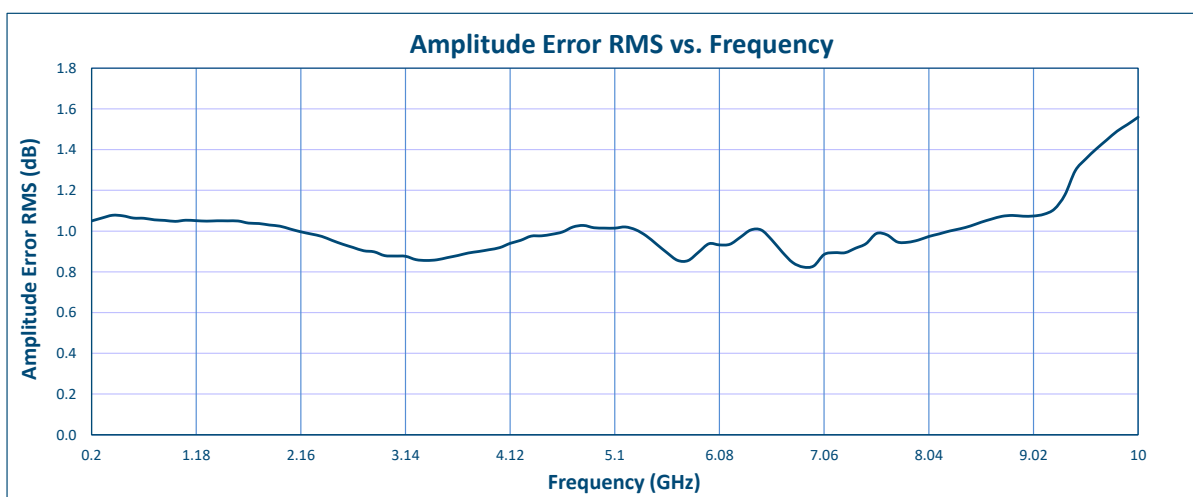
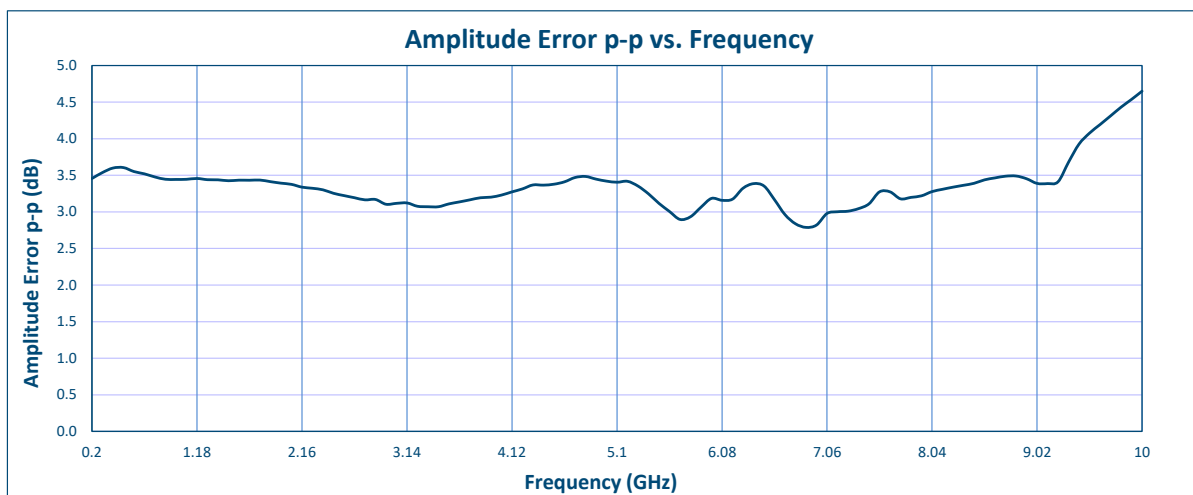
Programed Phase Shift	Average Phase Shift	Average Signed Phase Error	Flatness
DEG	DEG	DEG	DEG
33.75	36.90	3.15	3.92
67.50	74.84	7.34	6.52
101.25	108.11	6.86	4.59
135.00	136.82	1.82	8.38
168.75	166.26	-2.49	12.51
202.50	197.36	-5.14	16.03
236.25	230.26	-5.99	13.03
270.00	262.31	-7.69	7.88
303.75	297.79	-5.96	5.33
337.50	335.17	-2.33	1.82

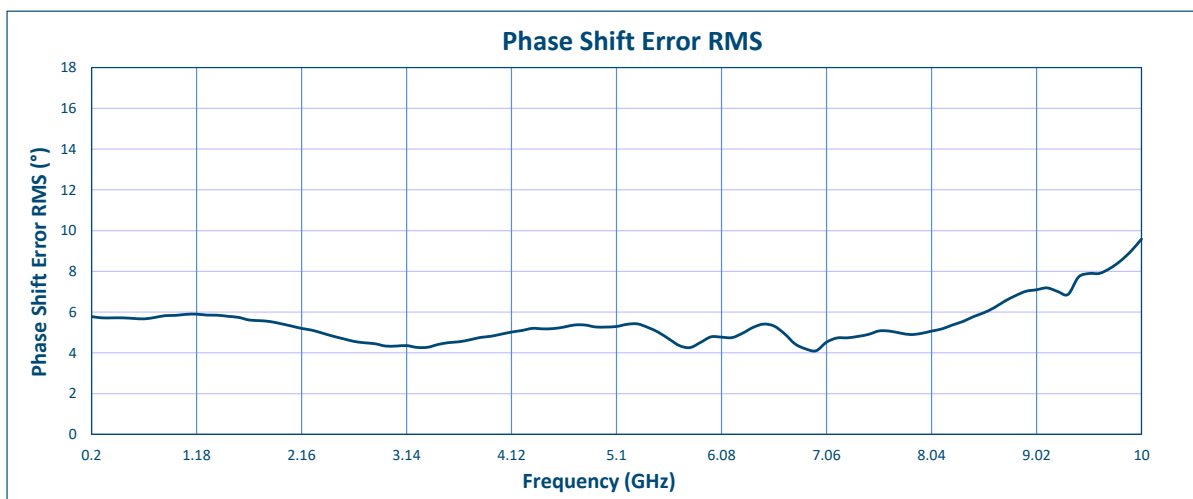
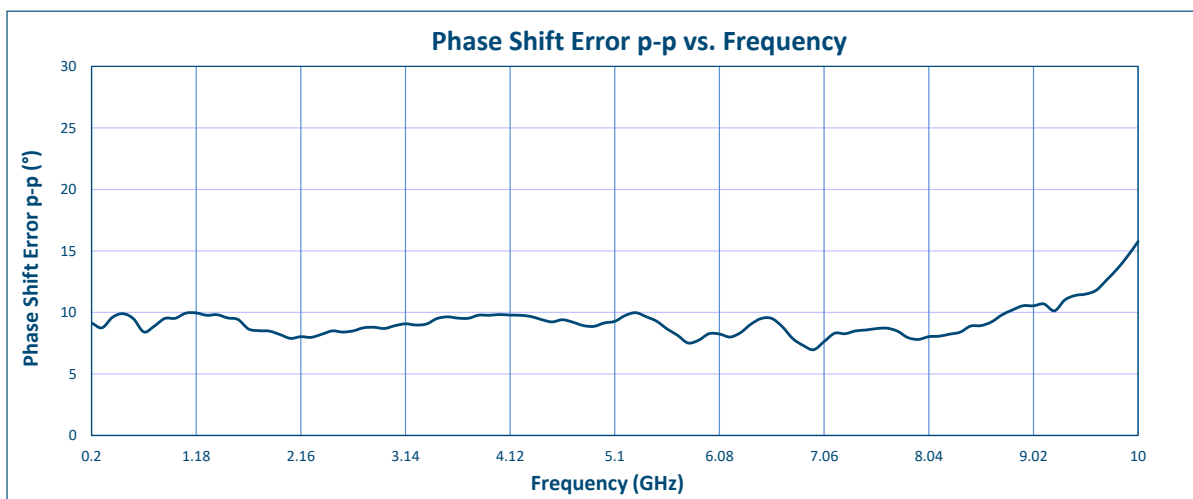
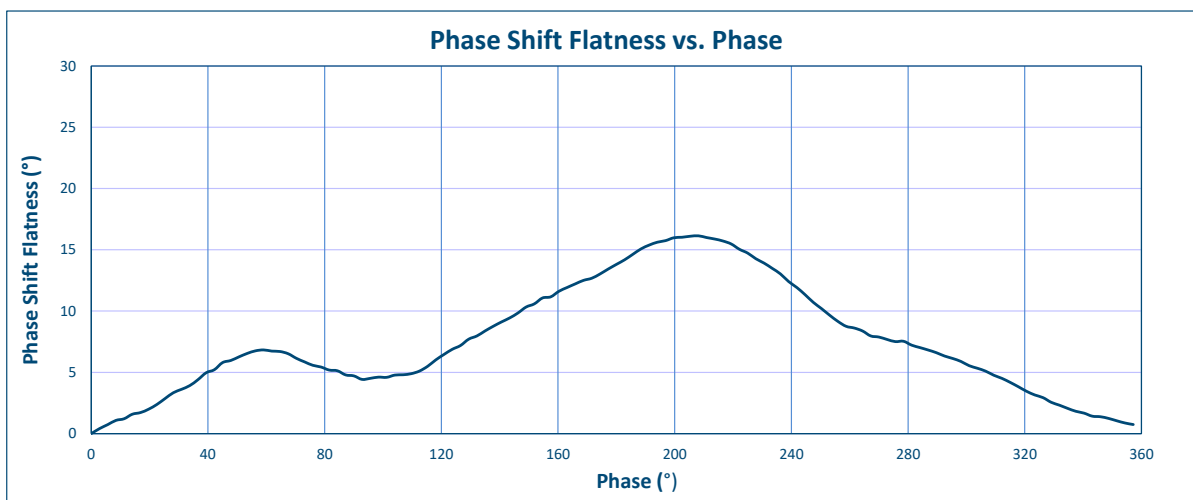
QA/QC Approval: _____

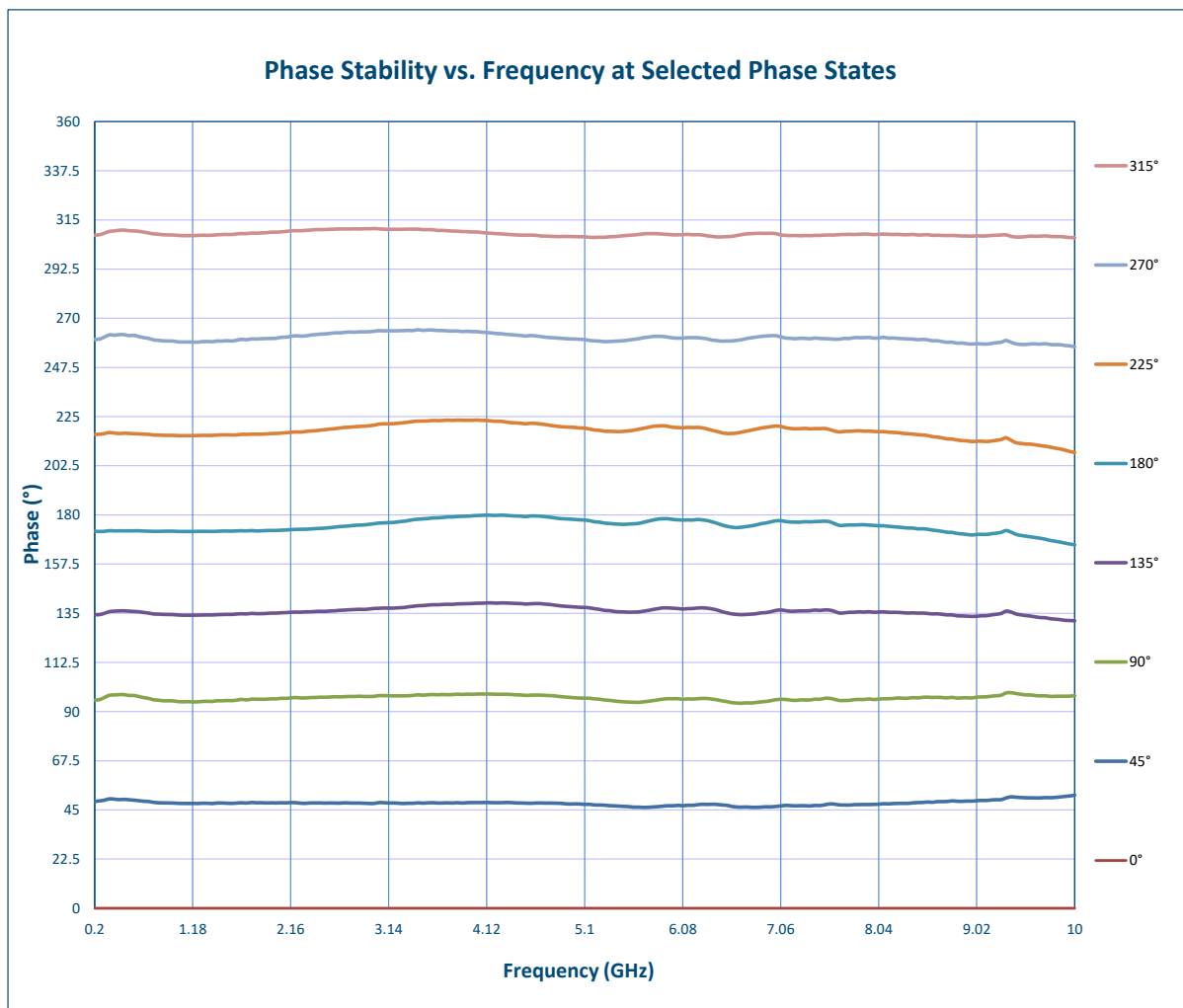
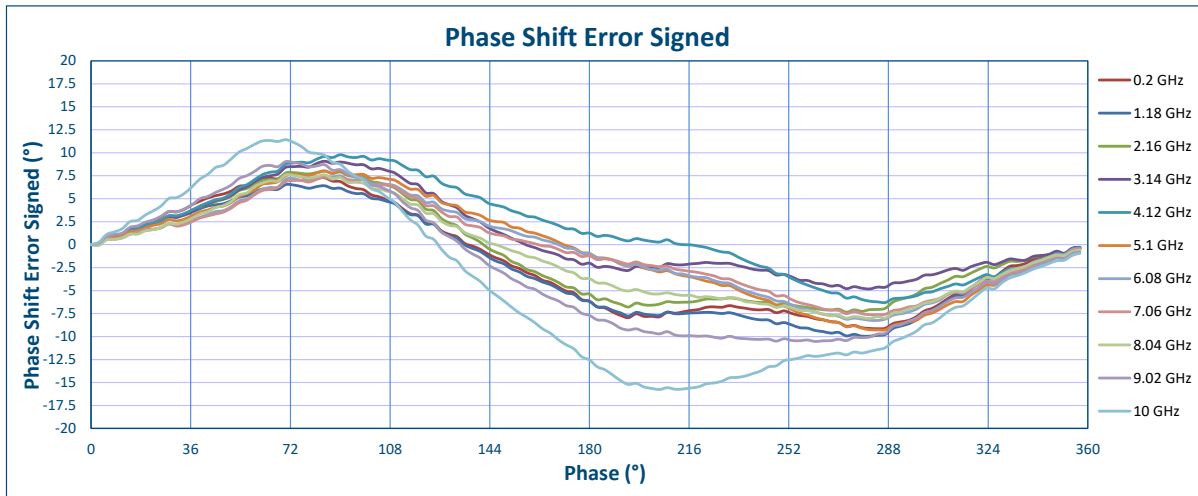
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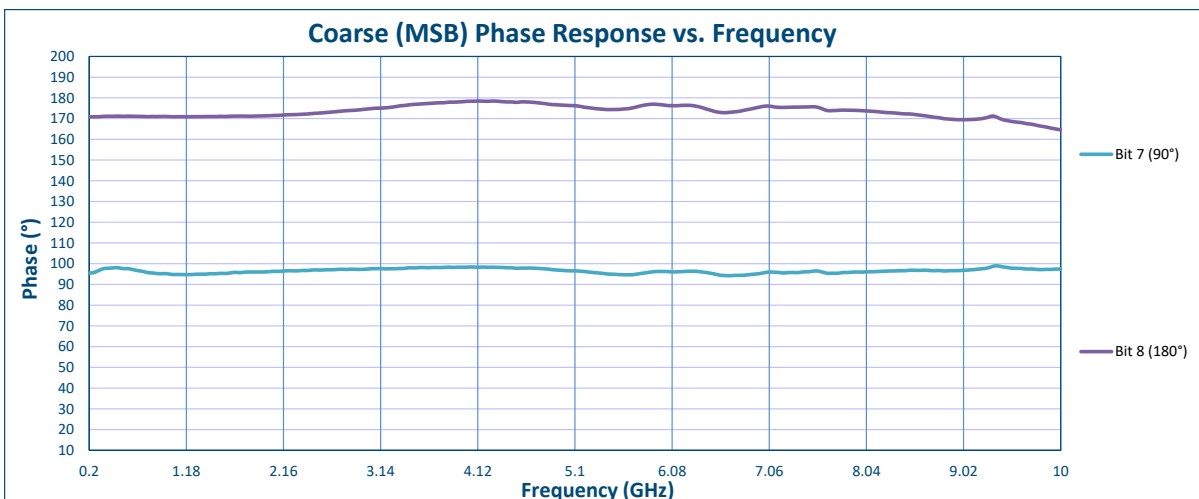
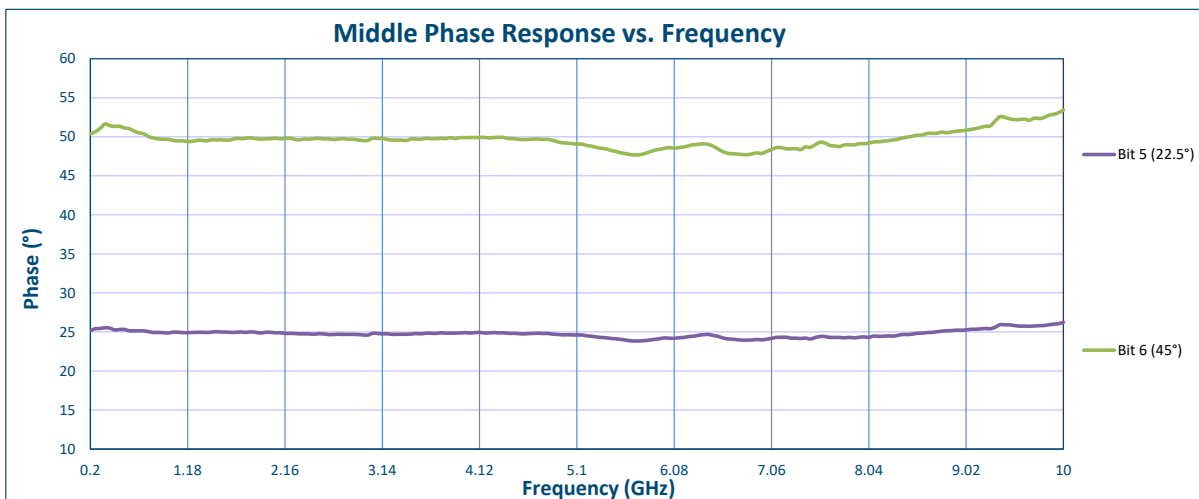
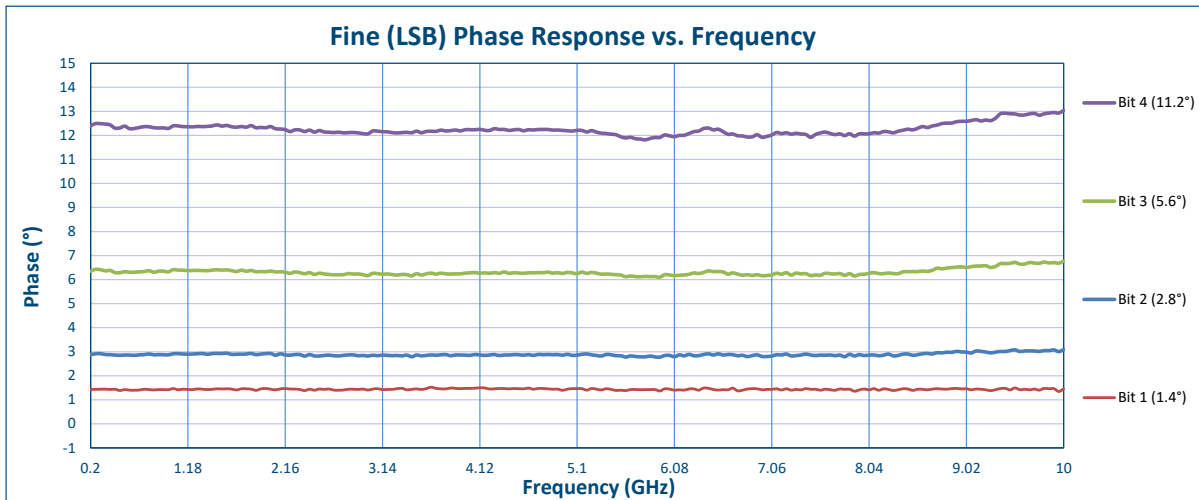
7309-A Grove Road Frederick, MD 21740 USA Phone: (301)662-5019 Fax: (301)662-1731
 Email: sales@pmi-rf.com

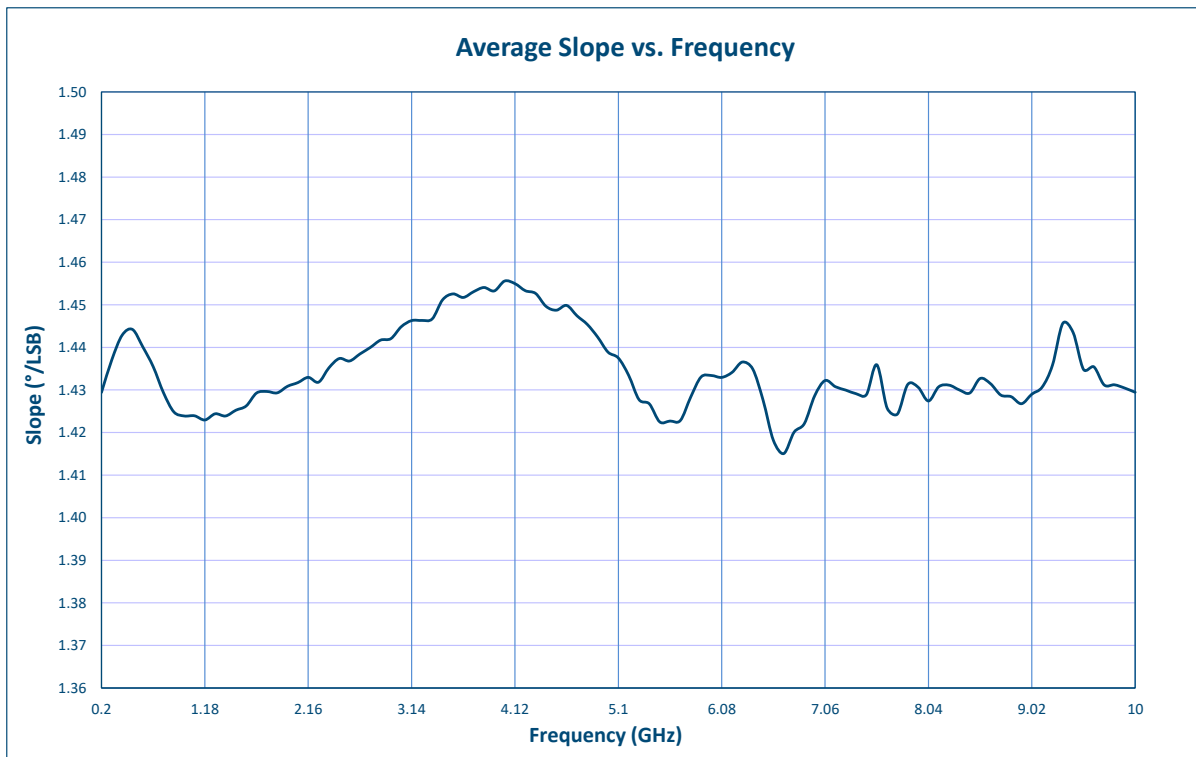
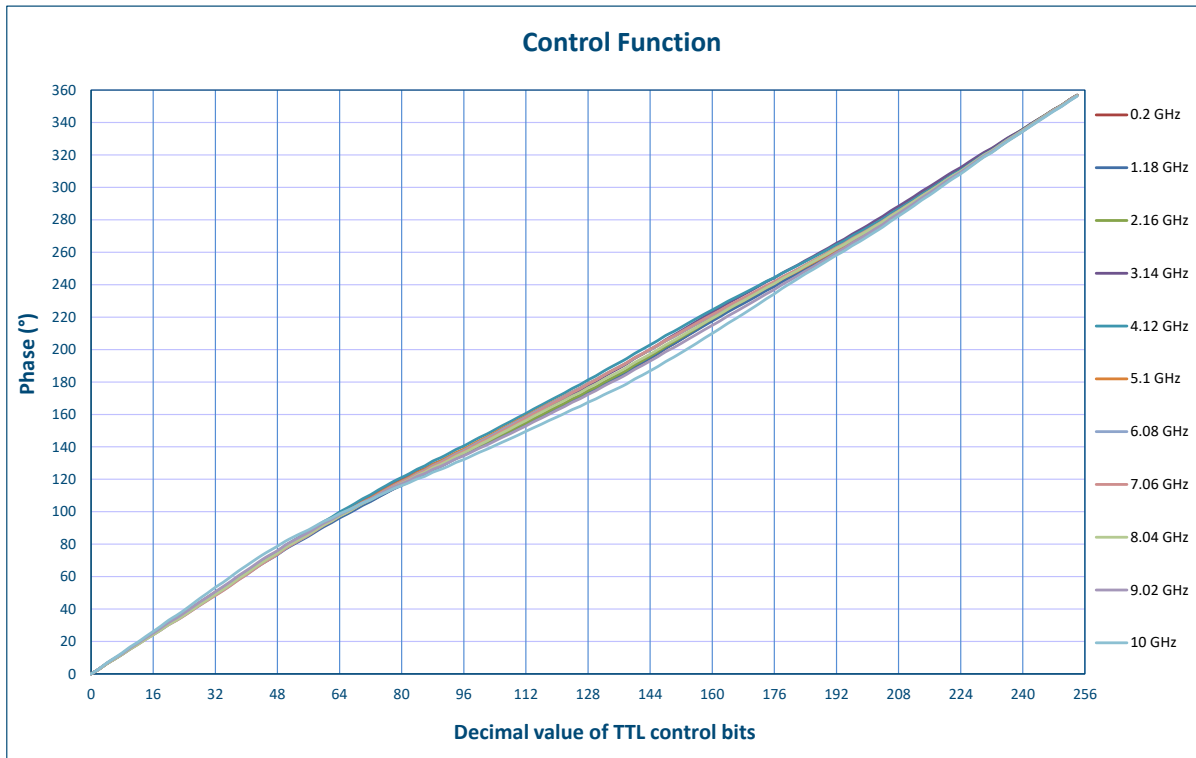


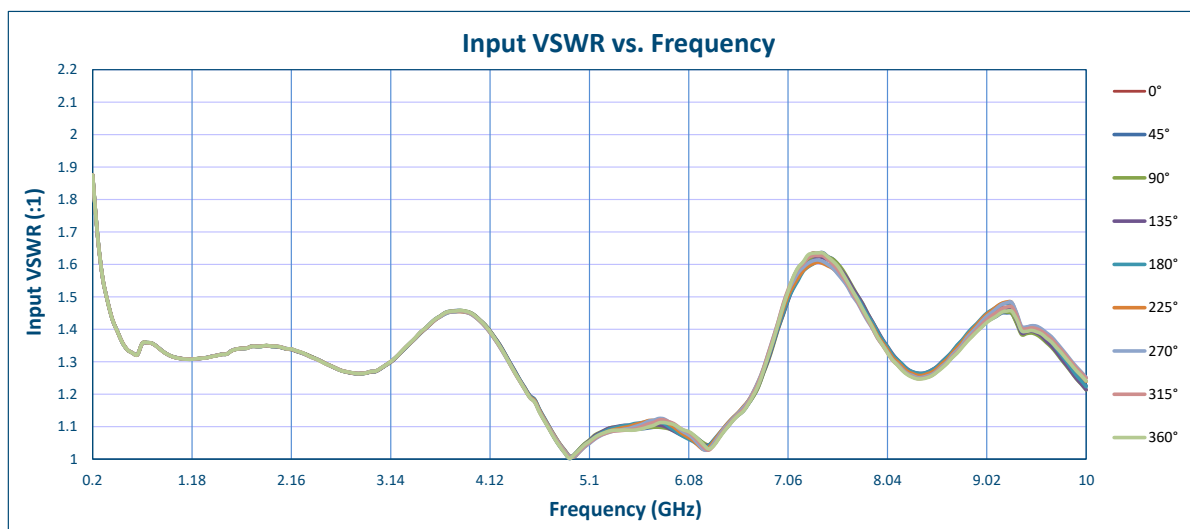
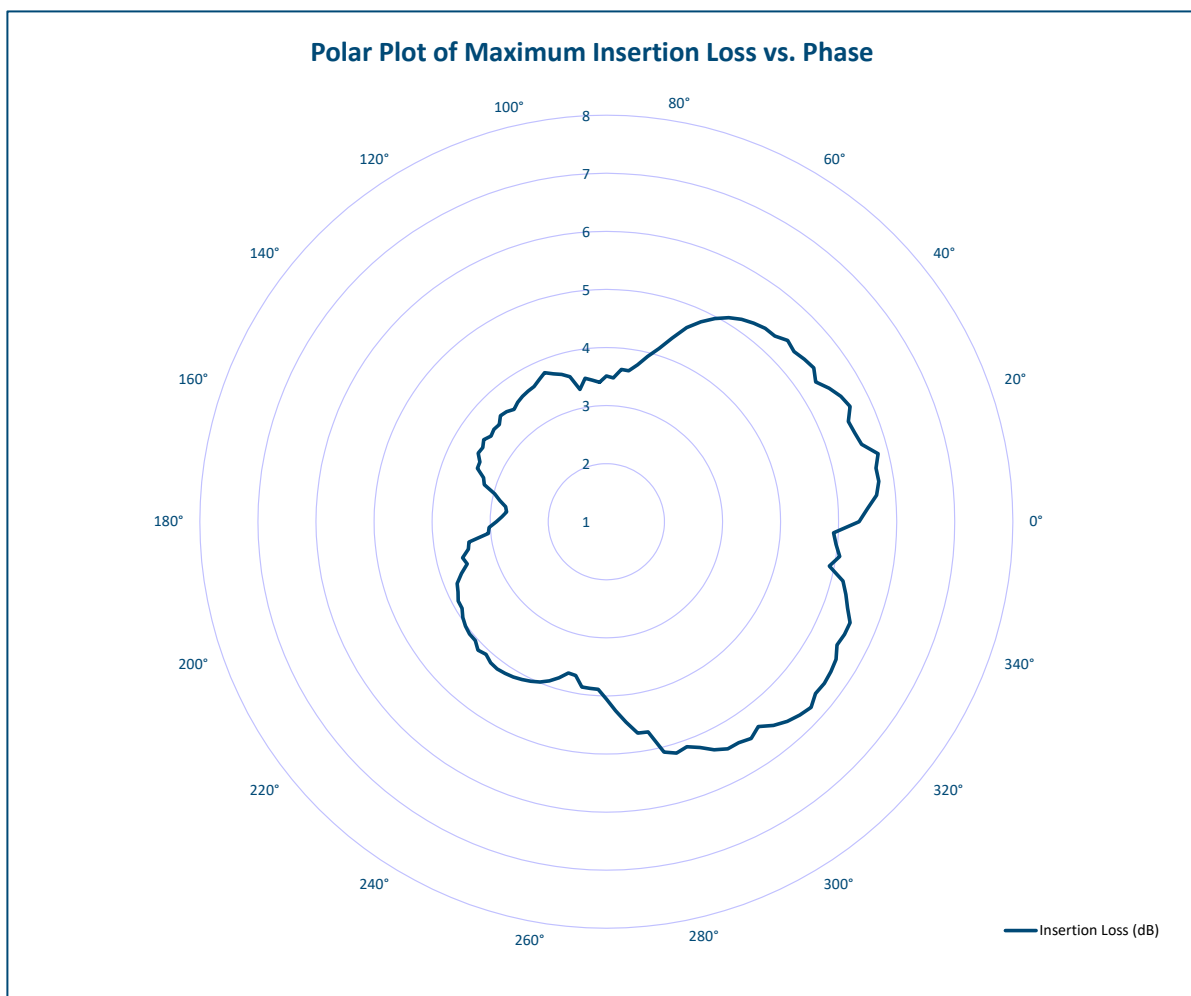


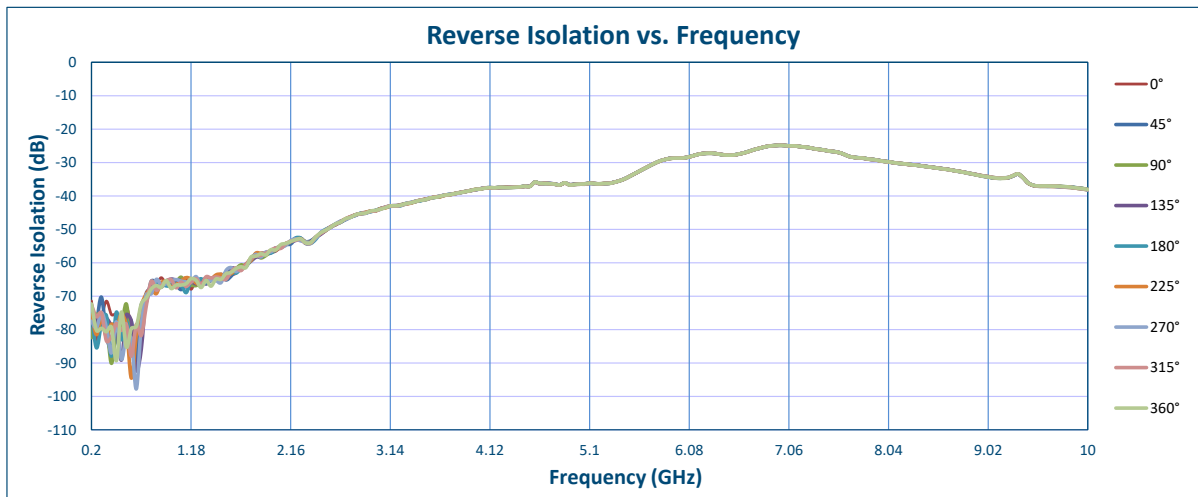
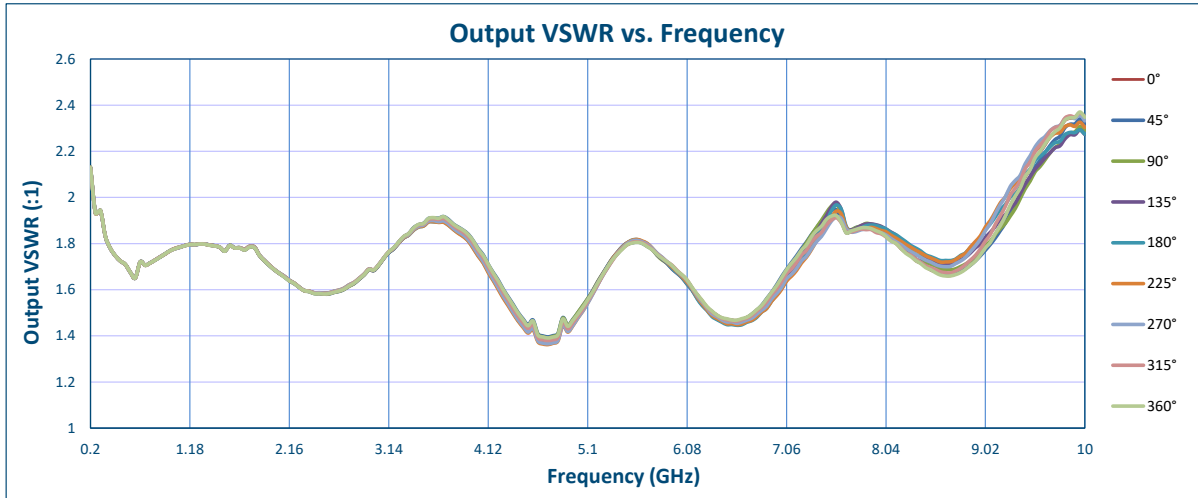




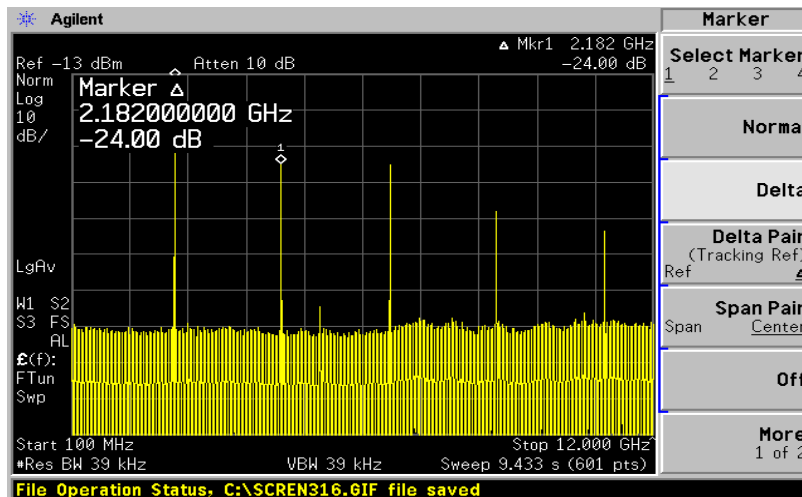




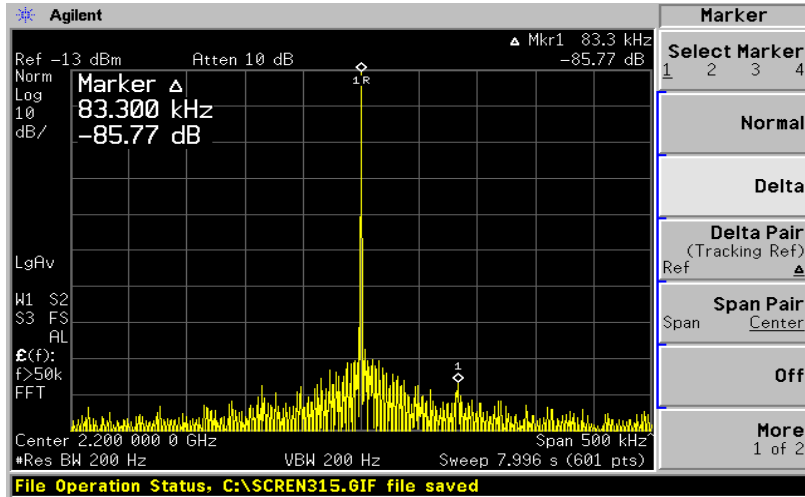




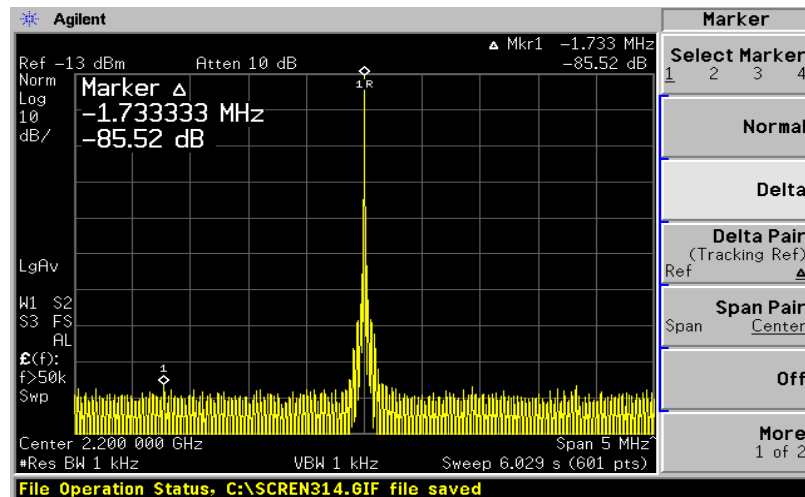
Harmonics



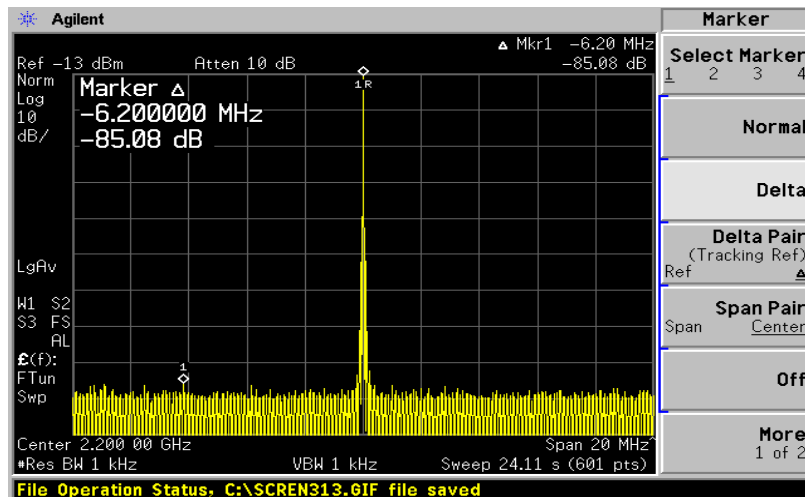
Spurs: 500 kHz span



Spurs: 5 MHz span



Spurs: 20 MHz span





**SUMMARY TEST DATA
ON
PS-200M10G-8B-STRB-SFF**

PL53118

Spurs: 300 MHz span

