



**SUMMARY TEST DATA
ON
PMIX-L4G20G-R2G18G-I100M4G-MAH**

Customer: _____ Tested By: RCombs
 SO No: _____ Temperature: +25°C
 Model No: PMIX-L4G20G-I100M4G-MAH Date: 1/31/18
 Serial No: PL22022/1803

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
	RX Channel 1			
1	RF Input Frequency	2.4 to 4.4 GHz	2.4 to 4.4 GHz	
2	RF Input Power Level	0 dBm	0 dBm	
3	LO Frequency	4.8 GHz	4.8 GHz	
4	LO Input Power Level	+10 dBm	+10 dBm	
5	IF Output Frequency	0.4 to 2.4 GHz	0.4 to 2.4 GHz	
6	IF Output Power Level	-10 dBm Typ	-8.51 dBm	
7	In-Band Spurious Output	N/A	49.1 dBc	
	RX Channel 2			
8	RF Input Frequency	4.4 to 6.4 GHz	4.4 to 6.4 GHz	
9	RF Input Power Level	0 dBm	0 dBm	
10	LO Frequency	6.8 GHz	6.8 GHz	



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11	LO Input Power Level	+10 dBm	+10 dBm	
12	IF Output Frequency	0.4 to 2.4 GHz	0.4 to 2.4 GHz	
13	IF Output Power Level	-10 dBm Typ	-8.84 dBm	
14	In-Band Spurious Output	N/A	46.5 dBc	
Rx Channel 3				
15	RF Input Frequency	6.4 GHz to 8.4 GHz	6.4 GHz to 8.4 GHz	
16	RF Input Power Level	0 dBm	0 dBm	
17	LO Frequency	8.8 GHz	688 GHz	
18	LO Input Power Level	+10 dBm	+10 dBm	
19	IF Output Frequency	0.4 to 2.4 GHz	0.4 to 2.4 GHz	
20	IF Output Power Level	-10 dBm Typ	-9.59 dBm	
21	In-Band Spurious Output	N/A	47.7 dBc	
Rx Channel 4				
22	RF Input Frequency	8.4 to 10.4 GHz	8.4 to 10.4 GHz	
23	RF Input Power Level	0 dBm	0 dBm	



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24	LO Frequency	10.8 GHz	10.8 GHz	
25	LO Input Power Level	+10 dBm	+10 dBm	
26	IF Output Frequency	0.4 to 2.4 GHz	0.4 to 2.4 GHz	
27	IF Output Power Level	-10 dBm Typ	-10.16 dBm	
28	In-Band Spurious Output	N/A	41.7 dBc	
Rx Channel 5				
29	RF Input Frequency	10.4 to 12.4 GHz	10.4 to 12.4 GHz	
30	RF Input Power Level	0 dBm	0 dBm	
31	LO Frequency	12.8 GHz	12.8 GHz	
32	LO Input Power Level	+10 dBm	+10 dBm	
33	IF Output Frequency	0.4 to 2.4 GHz	0.4 to 2.4 GHz	
34	IF Output Power Level	-10 dBm Typ	-9.73 dBm	
35	In-Band Spurious Output	N/A	43.2 dBc	
Tx Channel 1				
36	IF Input Frequency	0.4 to 2.4 GHz	0.4 to 2.4 GHz	



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37	IF Input Level	0 dBm	0 dBm	
38	LO Frequency	4.8 GHz	4.8 GHz	
39	LO Input Power Level	+10 dBm	+10 dBm	
40	RF Output Frequency	2.4 to 4.4 GHz	2.4 to 4.4 GHz	
41	RF Output Level	-10 dBm Typ.	-8.59 dBm	
42	In-Band Spurious Output	N/A	41.0 dBc	
Tx Channel 2				
43	IF Input Frequency	0.4 to 2.4 GHz	0.4 to 2.4 GHz	
44	IF Input Level	0 dBm	0 dBm	
45	LO Frequency	6.8 GHz	6.8 GHz	
46	LO Input Power Level	+10 dBm	+10 dBm	
47	RF Output Frequency	4.4 to 6.4 GHz	4.4 to 6.4 GHz	
48	RF Output Level	-10 dBm Typ.	-8.98 dBm	
49	In-Band Spurious Output	N/A	40.8 dBc	
Tx Channel 3				



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50	IF Input Frequency	0.4 to 2.4 GHz	0.4 to 2.4 GHz	
51	IF Input Level	0 dBm	0 dBm	
52	LO Frequency	8.8 GHz	8.8 GHz	
53	LO Input Power Level	+10 dBm	+10 dBm	
54	RF Output Frequency	6.4 to 8.4 GHz	6.4 to 8.4 GHz	
55	RF Output Level	-10 dBm Typ.	-9.48 dBm	
56	In-Band Spurious Output	N/A	38.3 dBc	
Tx Channel 4				
57	IF Input Frequency	0.4 to 2.4 GHz	0.4 to 2.4 GHz	
58	IF Input Level	0 dBm	0 dBm	
59	LO Frequency	10.8 GHz	10.8 GHz	
60	LO Input Power Level	+10 dBm	+10 dBm	
61	RF Output Frequency	8.4 to 10.4 GHz	8.4 to 10.4 GHz	
62	RF Output Level	-10 dBm Typ.	-10.16 dBm	
63	In-Band Spurious Output	N/A	39.2 dBc	



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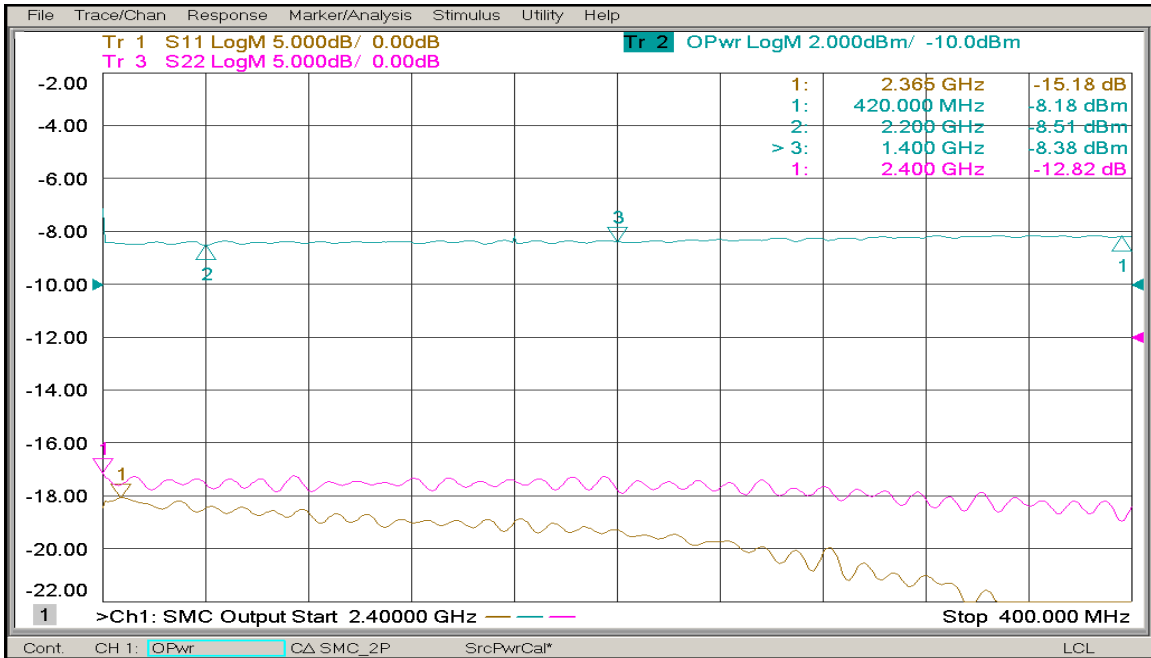
Tx Channel 5				
64	IF Input Frequency	0.4 to 2.4 GHz	0.4 to 2.4 GHz	
65	IF Input Level	0 dBm	0 dBm	
66	LO Frequency	12.8 GHz	12.8 GHz	
67	LO Input Power Level	+10 dBm	+10 dBm	
68	RF Output Frequency	10.4 to 12.4 GHz	10.4 to 12.4 GHz	
69	RF Output Level	-10 dBm Typ.	-9.26 dBm	
70	In-Band Spurious Output	N/A	40.7 dBc	

QA/QC Approval: _____ Date: _____

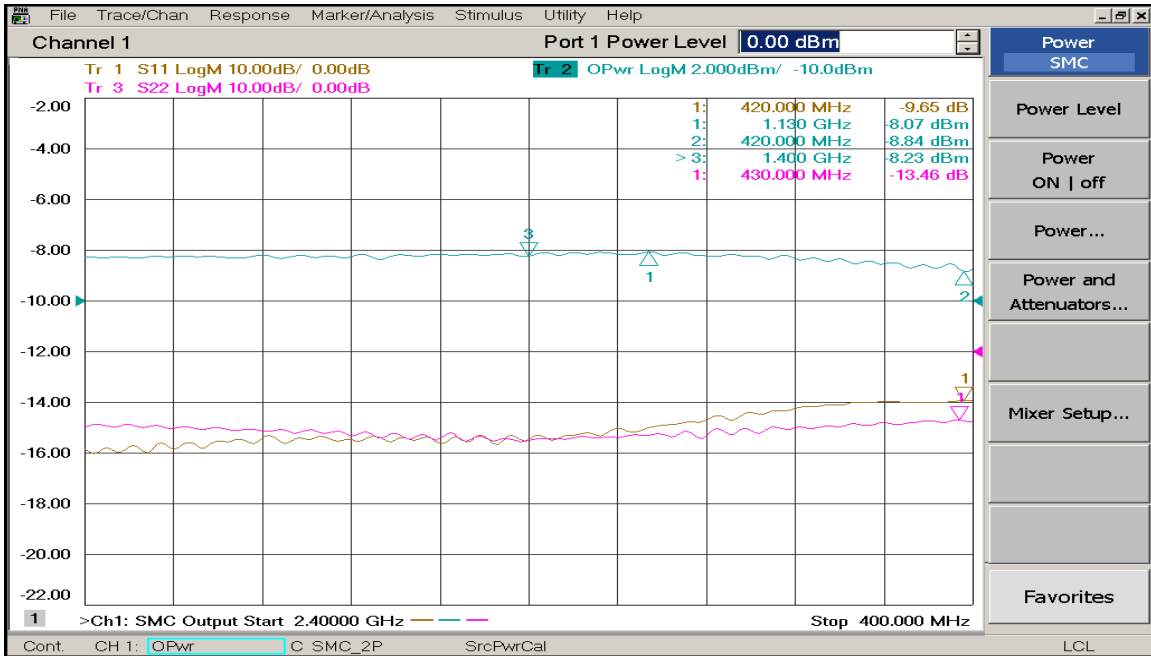


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PMI Rx CHANNEL 1 INSERTION LOSS AND RETURN LOSS



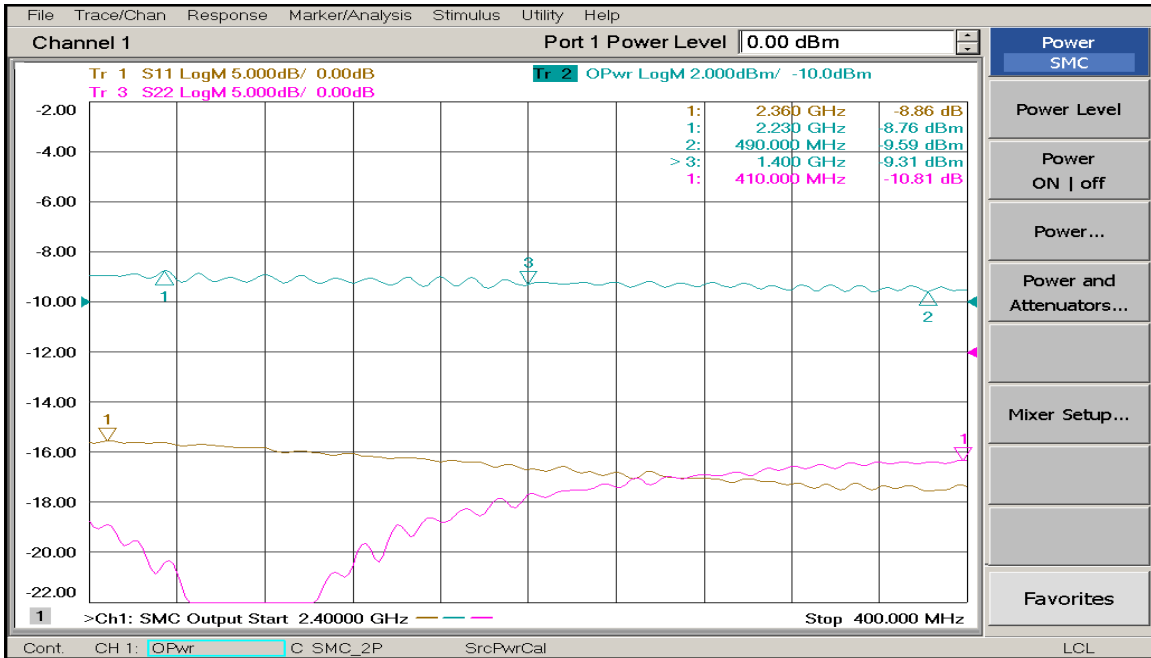
PMI Rx CHANNEL 2 INSERTION LOSS AND RETURN LOSS



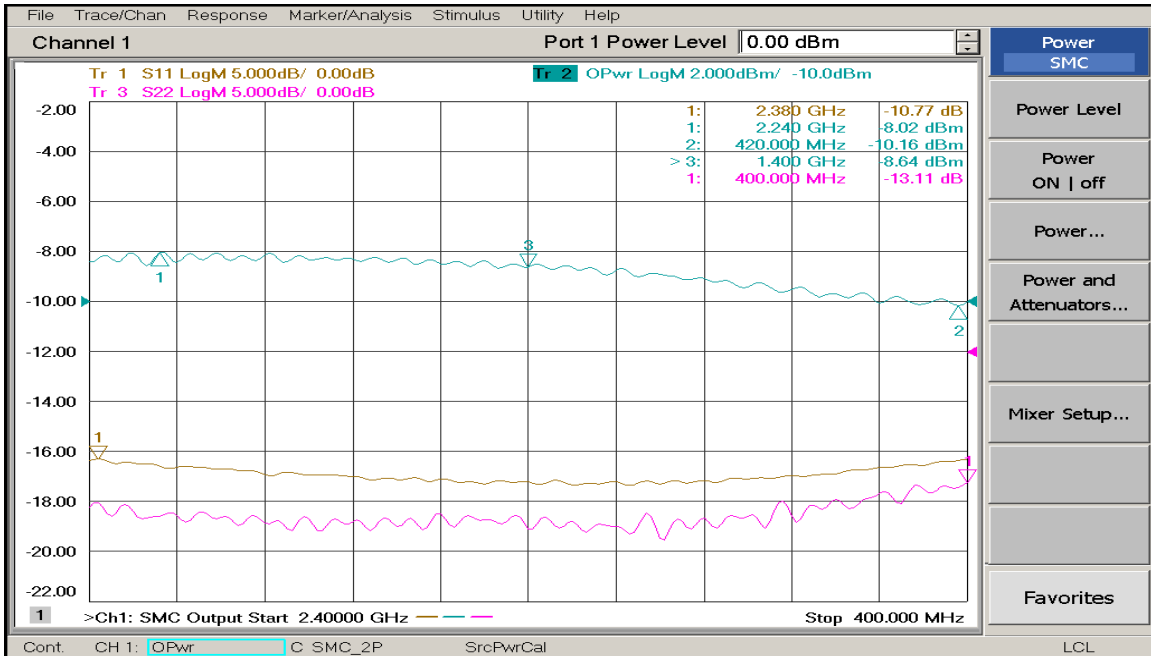


**SUMMARY TEST DATA
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PMI Rx CHANNEL 3 INSERTION LOSS AND RETURN LOSS



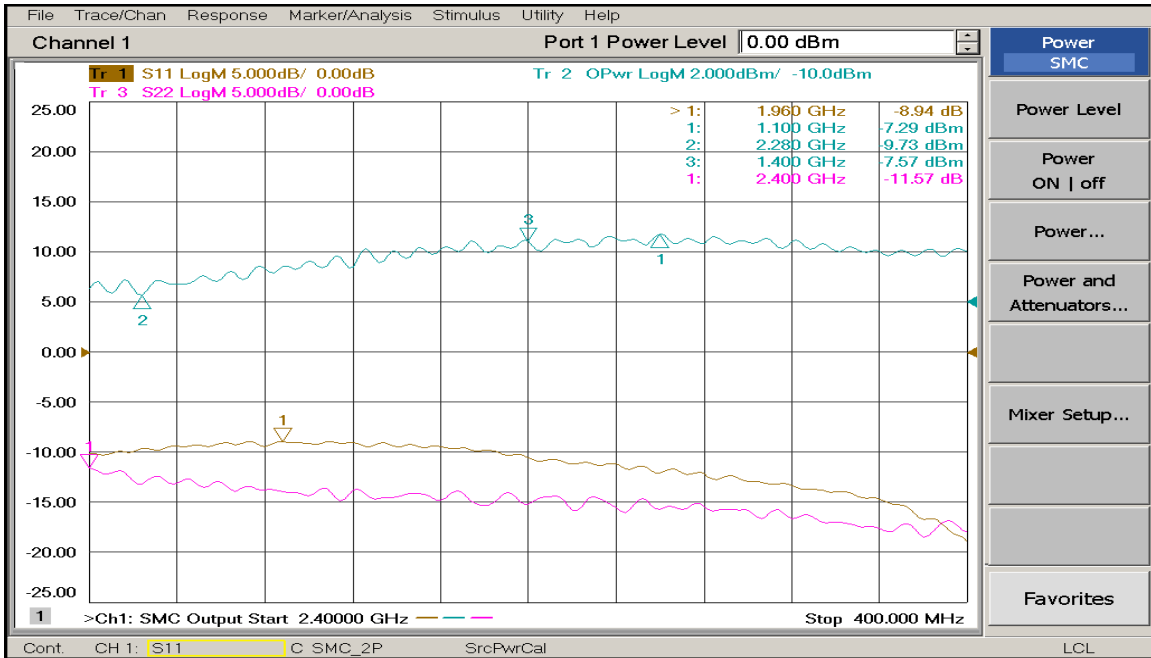
PMI Rx CHANNEL 4 INSERTION LOSS AND RETURN LOSS



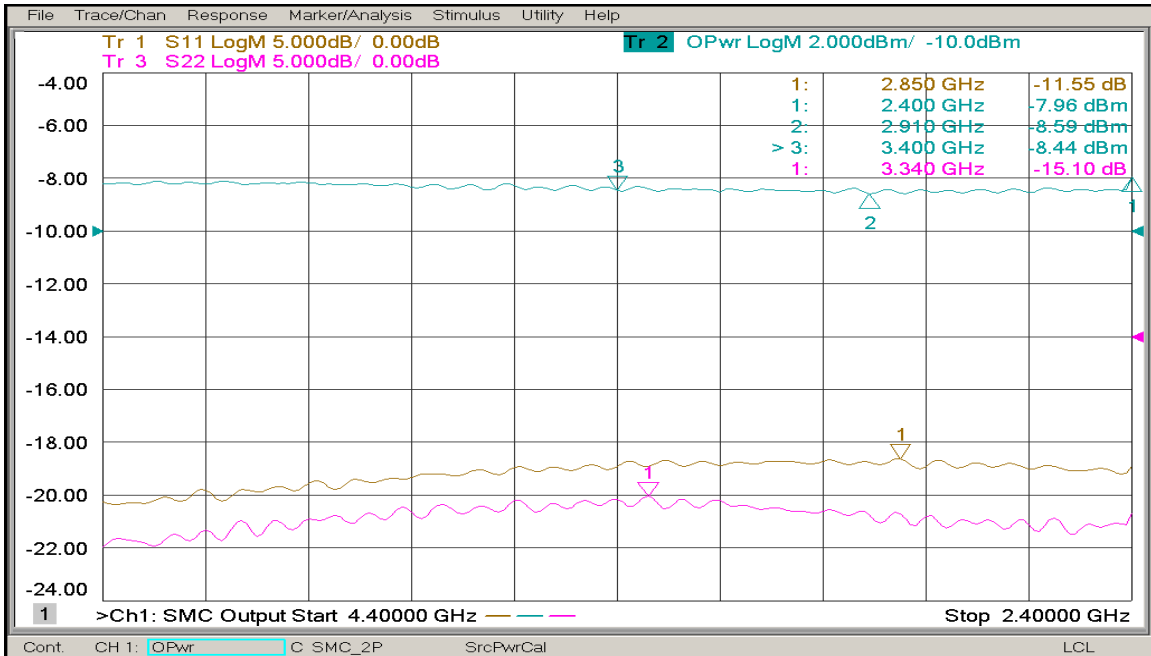


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PMI Rx CHANNEL 5 INSERTION LOSS AND RETURN LOSS



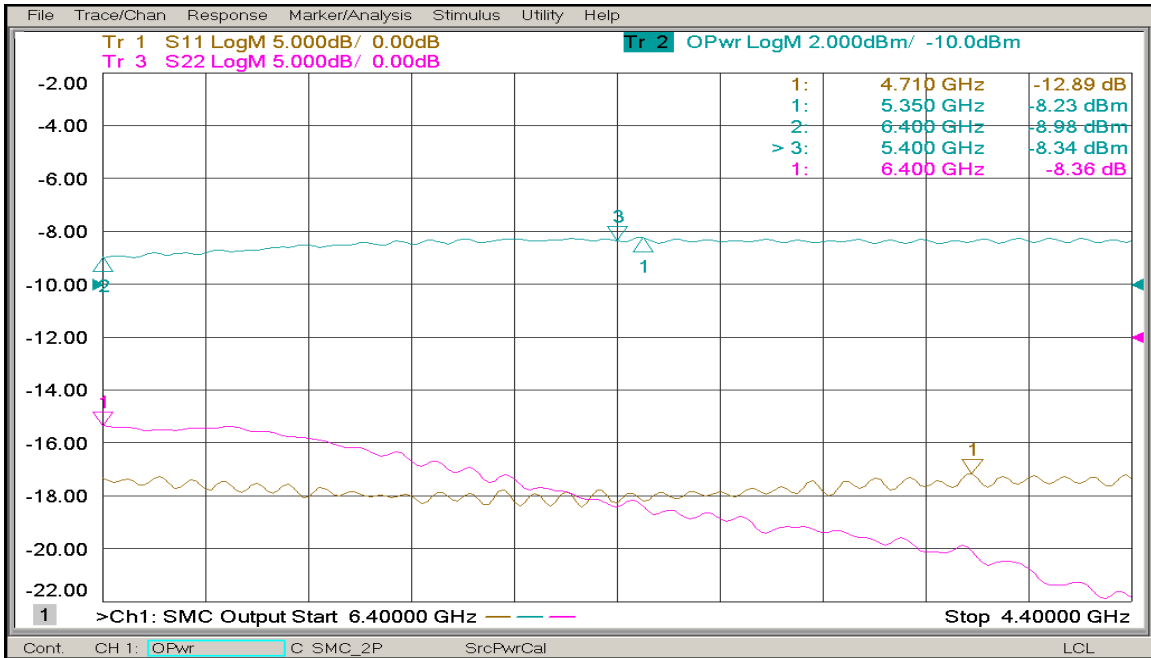
PMI Tx CHANNEL 1 INSERTION LOSS AND RETURN LOSS



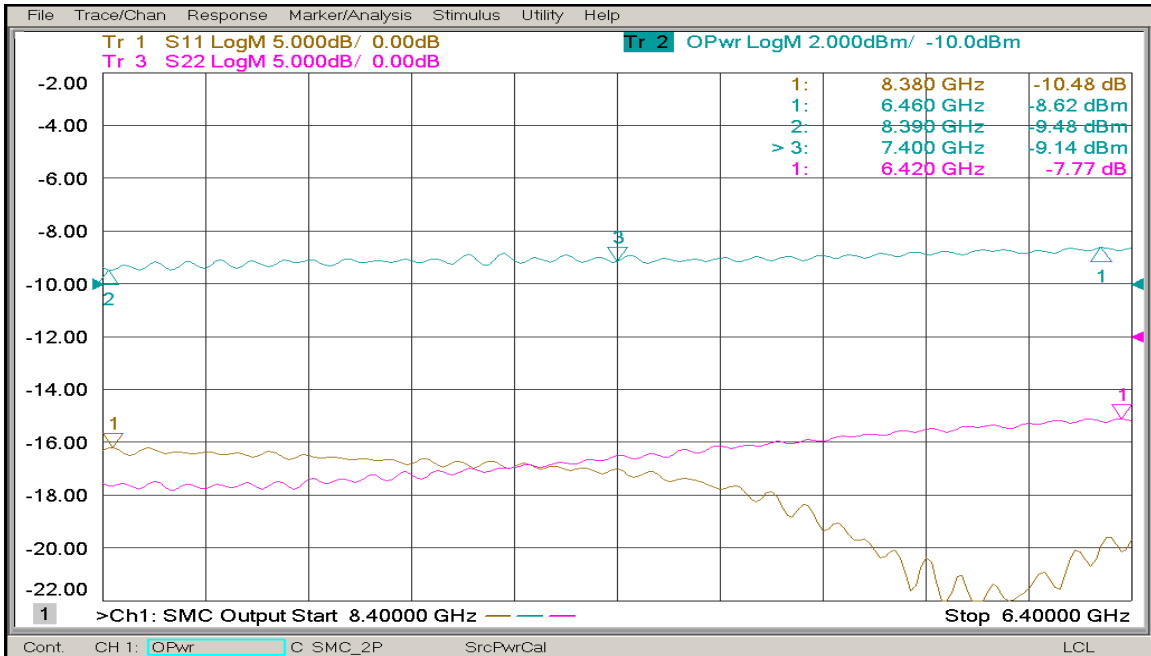


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PMI Tx CHANNEL 2 INSERTION LOSS AND RETURN LOSS



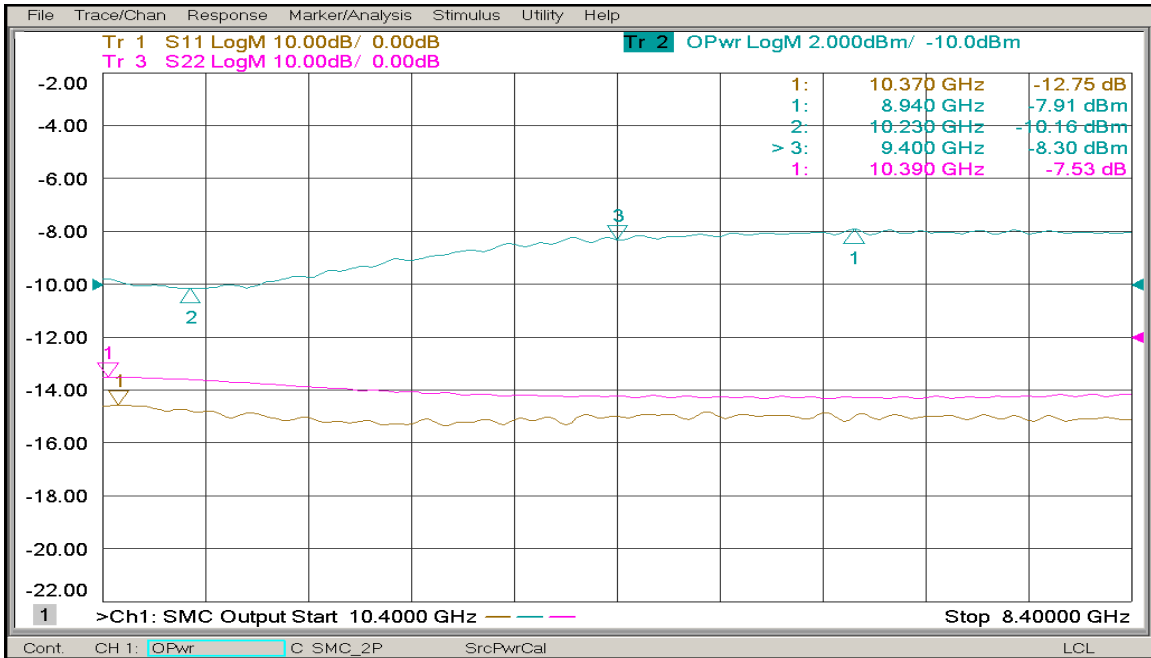
PMI Tx CHANNEL 3 INSERTION LOSS AND RETURN LOSS



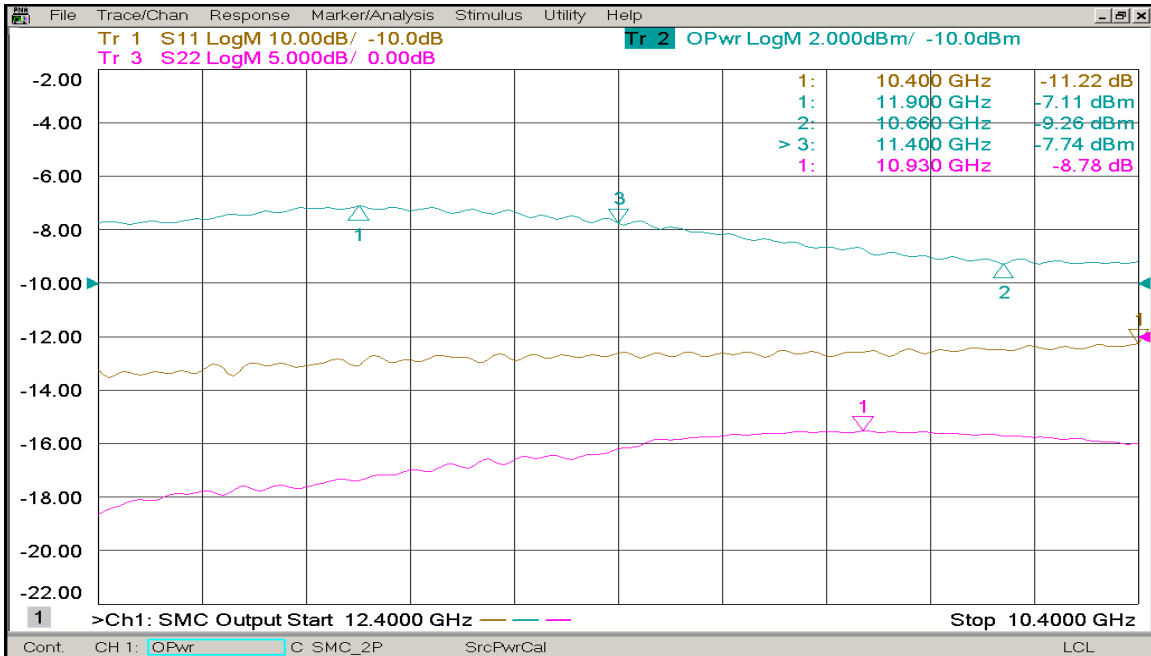


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PMI Tx CHANNEL 4 INSERTION LOSS AND RETURN LOSS



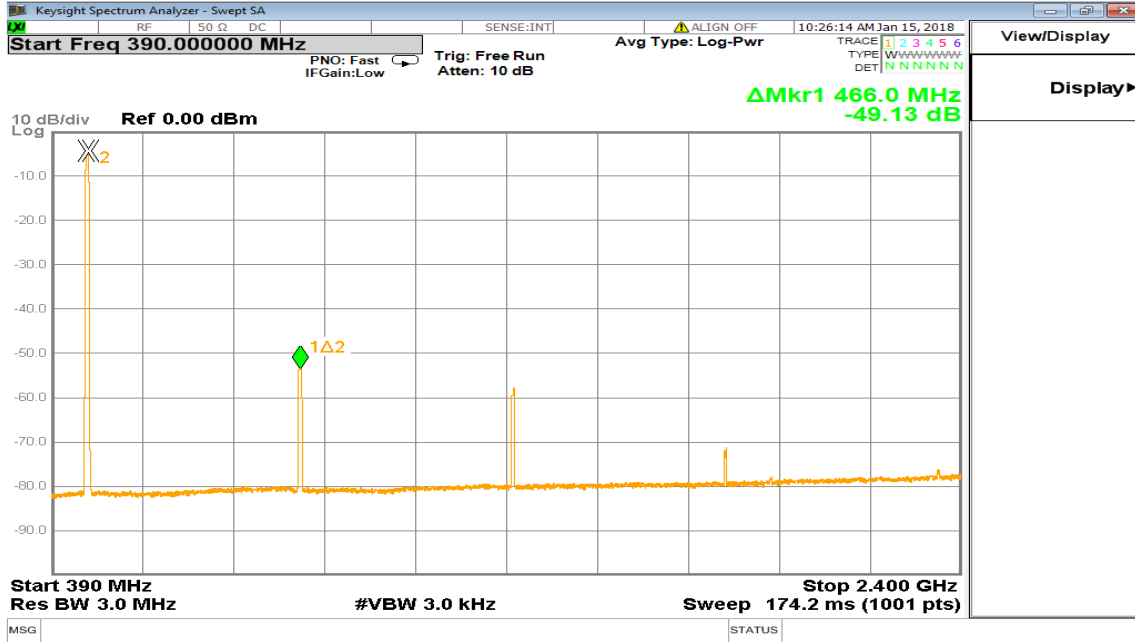
PMI Tx CHANNEL 5 INSERTION LOSS AND RETURN LOSS



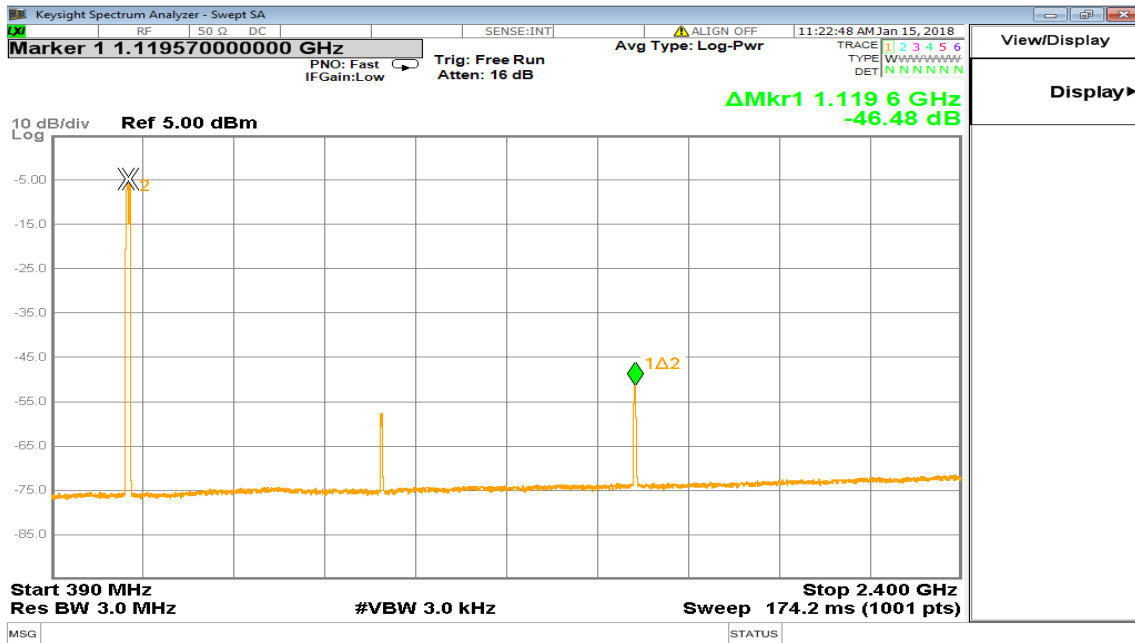


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PMI Rx CHANNEL 1 SPURIOUS OUTPUT



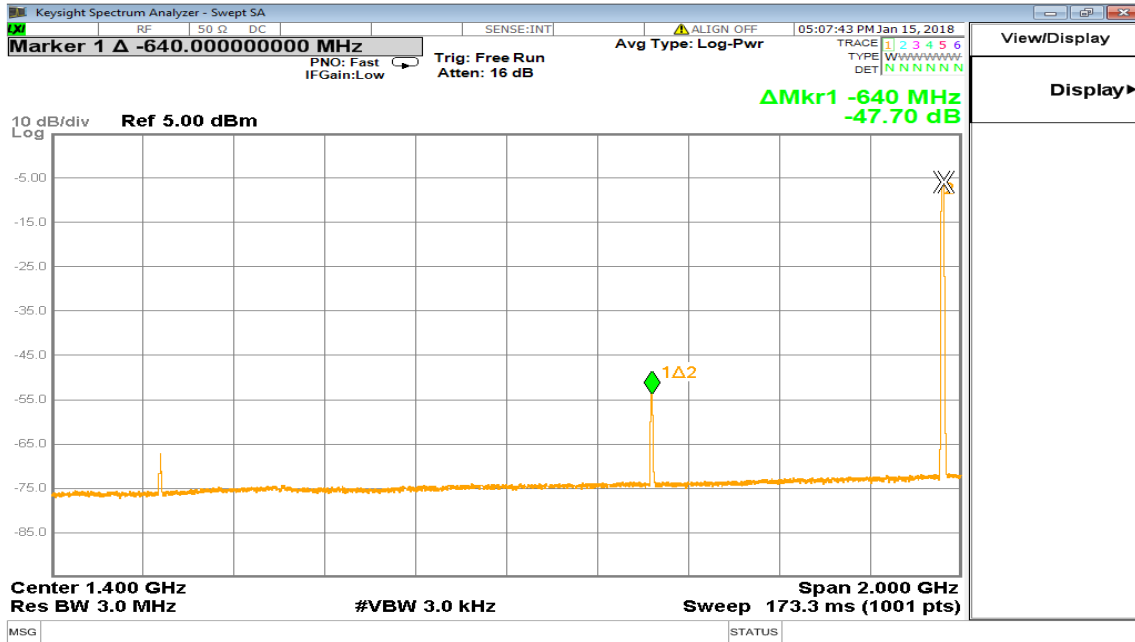
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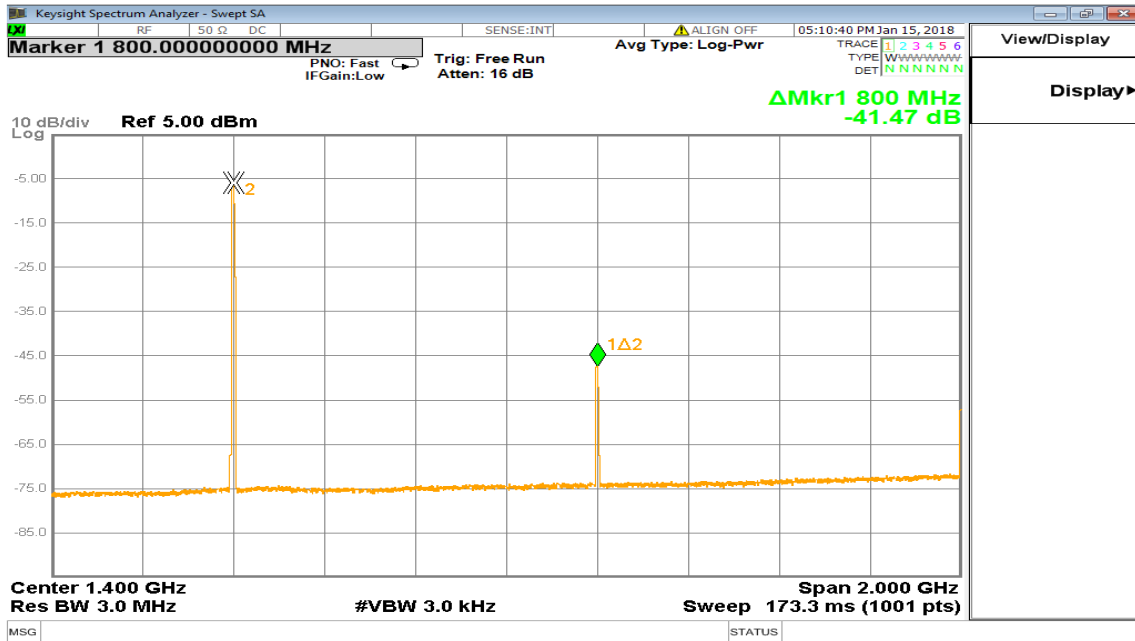


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PMI Rx CHANNEL 3 SPURIOUS OUTPUT



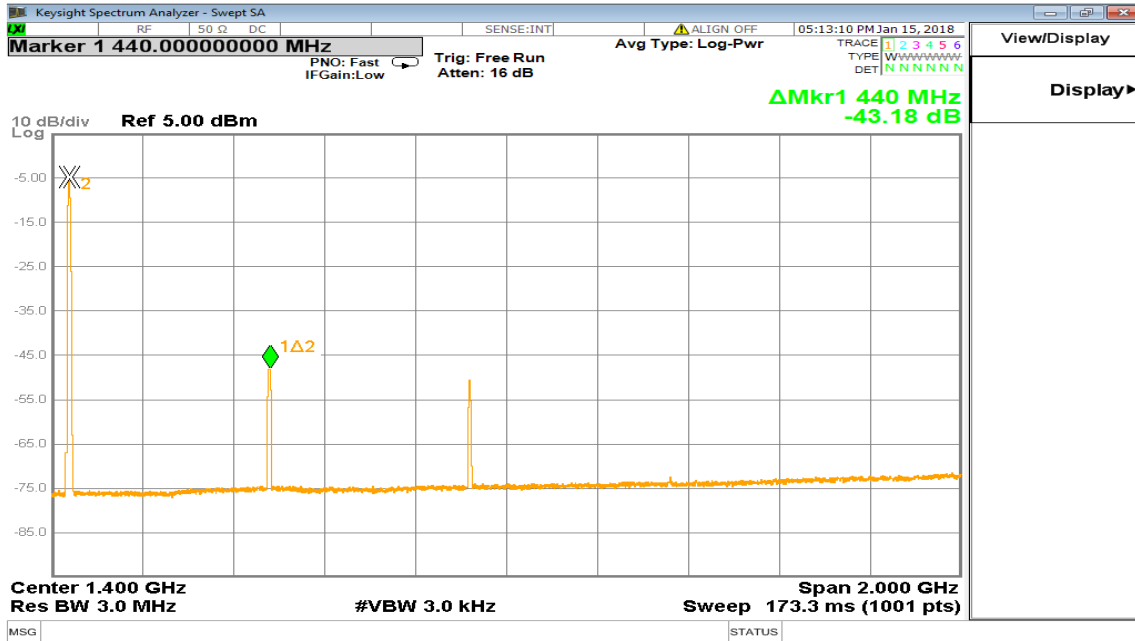
PMI Rx CHANNEL 4 SPURIOUS OUTPUT



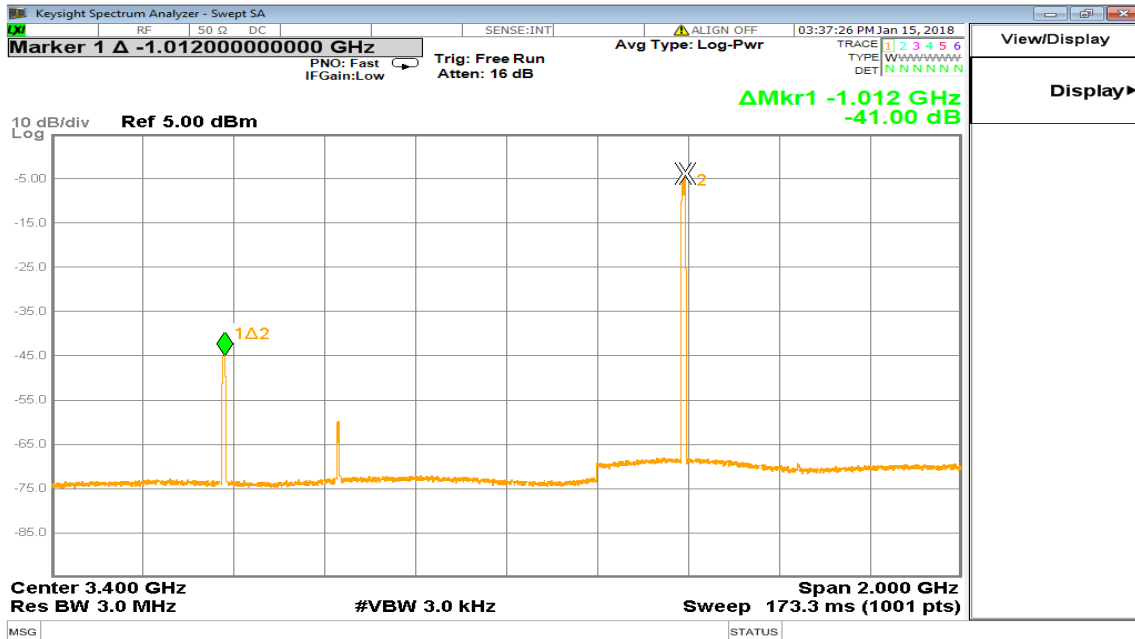


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PMI Rx CHANNEL 5 SPURIOUS OUTPUT



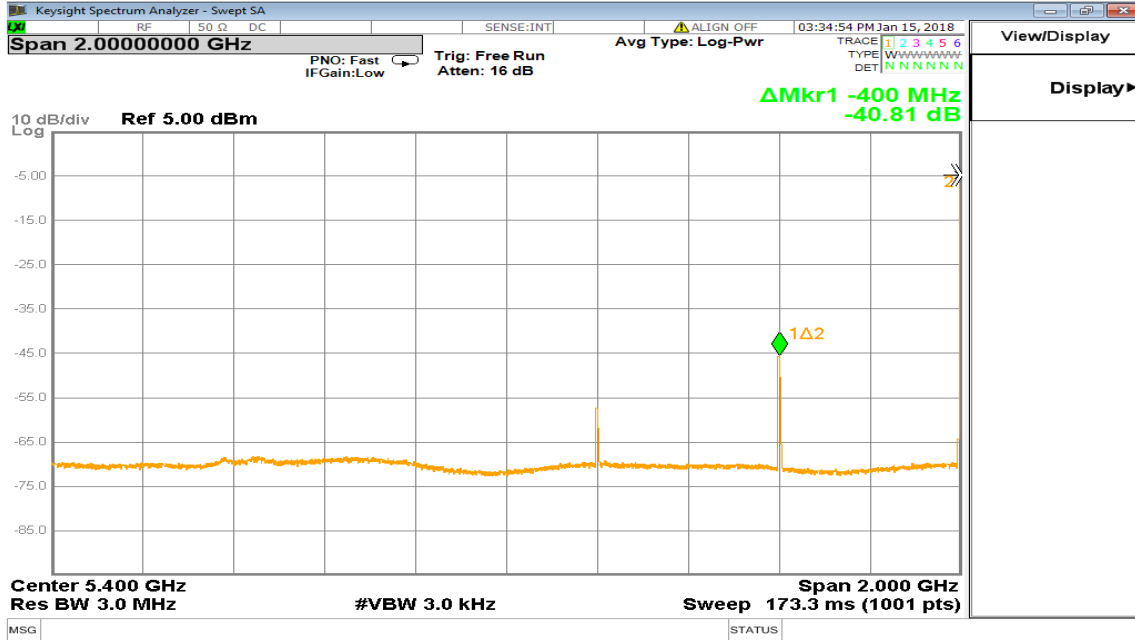
PMI Tx CHANNEL 1 SPURIOUS OUTPUT



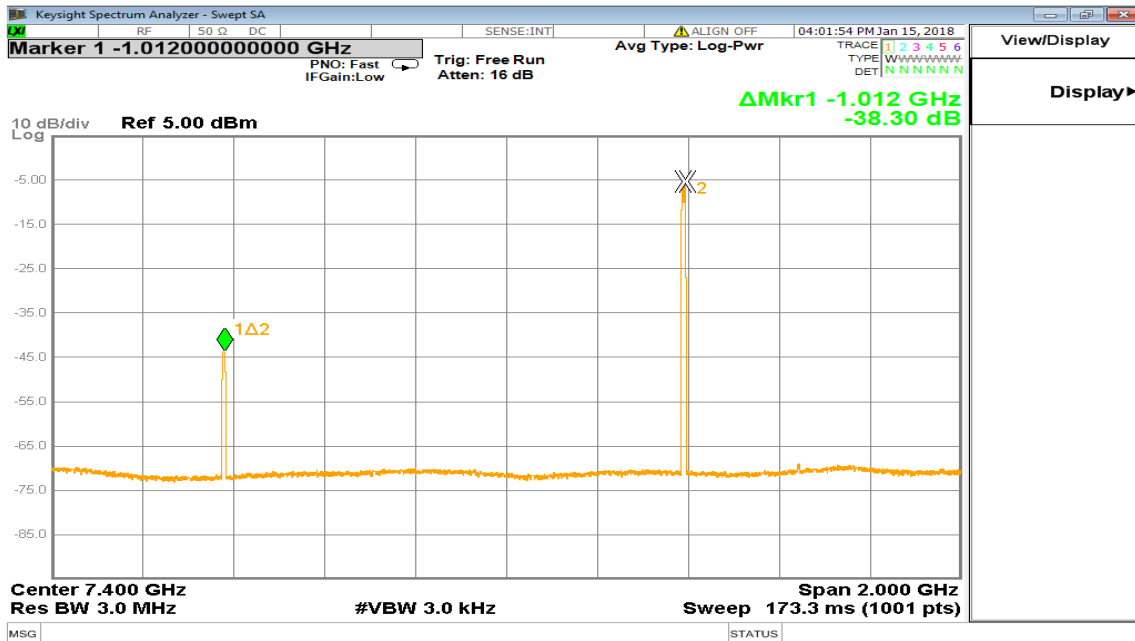


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PMI Tx CHANNEL 2 SPURIOUS OUTPUT



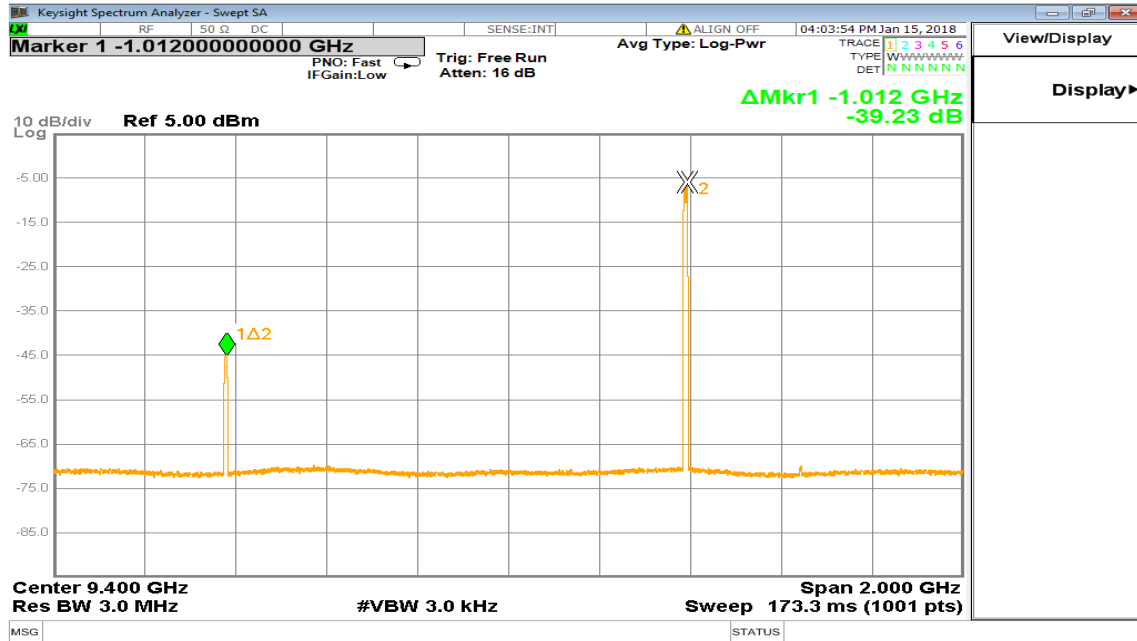
PMI Tx CHANNEL 3 SPURIOUS OUTPUT





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PMI Tx CHANNEL 4 SPURIOUS OUTPUT



PMI Tx CHANNEL 5 SPURIOUS OUTPUT

