

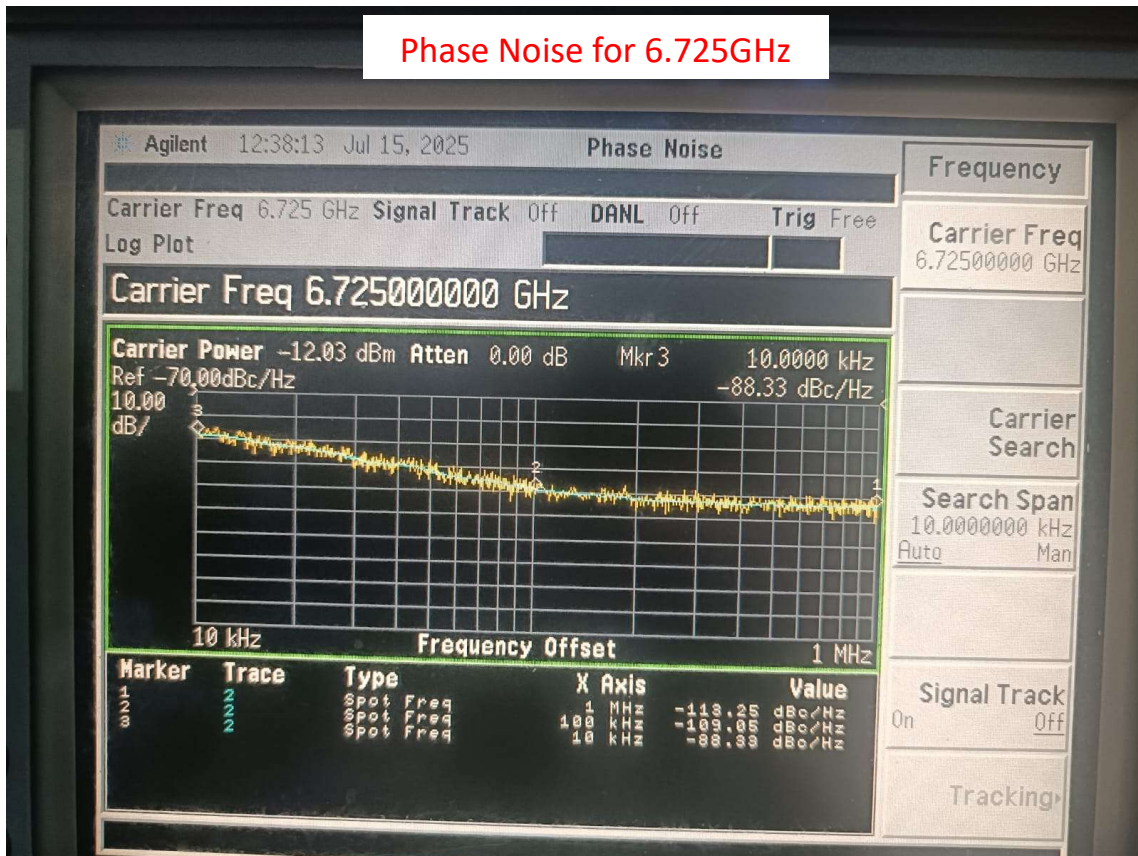
Model No.:	LPOD/LPCO-292
Serial No.:	192671861
Description:	Comtech 200W C-Band BUC
BUC Available:	Yes
Input Freq	965 to 1265MHz
Output Freq	6.725 to 7.025GHz

Local Oscill.(LO):	5760MHz
Linearizer:	Not Available
Ref. type(10MHz):	Internal
Attenuation:	25dB

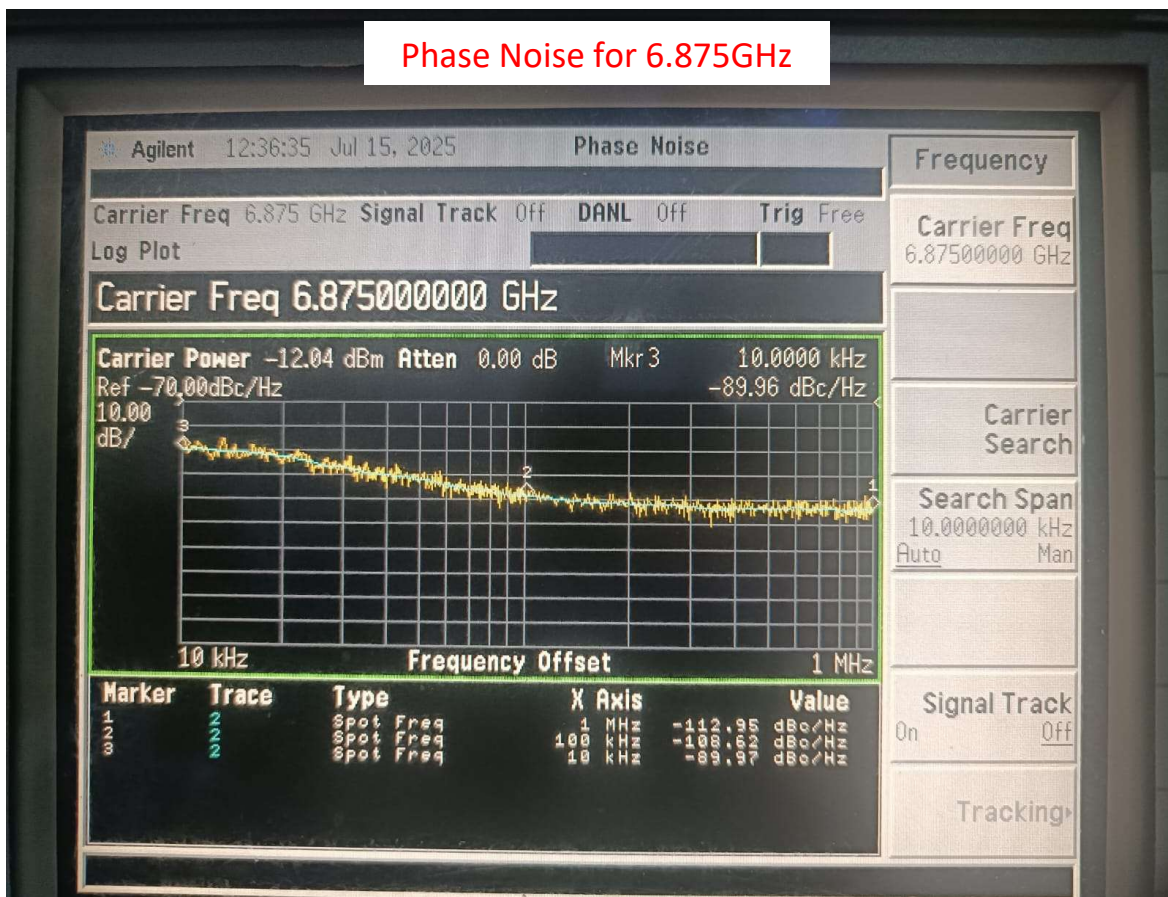
Test Report Date :	15-07-2025
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RF Freq. : 6.725 GHz				RF Freq. : 6.875 GHz				RF Freq. : 7.025 GHz			
L-Band Input Level	Attenuation	RF Output in dBm (GUI)	RF Output in dBm (Sample Port)	L-Band Input Level	Attenuation	RF Output in dBm (GUI)	RF Output in dBm (Sample Port)	L-Band Input Level	Attenuation	RF Output in dBm (GUI)	RF Output in dBm (Sample Port)
-33.1	0	37.81	36.90	-33.9	0	37.09	36.40	-34.60	0	37.12	37.40
-30.1	0	40.76	39.80	-30.9	0	40.08	39.40	-31.60	0	40.03	40.30
-27.1	0	43.71	44.10	-27.8	0	43.01	43.40	-28.50	0	43.03	43.40
-23.1	0	47.52	46.60	-23.4	0	47.11	46.50	-24.40	0	47.12	47.50
-20.1	0	50.33	49.30	20.1	0	50.15	49.50	-21.40	0	50.12	50.50
-17	0	52.08	51.20	-14	0	53.15	52.60	-15.00	0	52.99	53.00

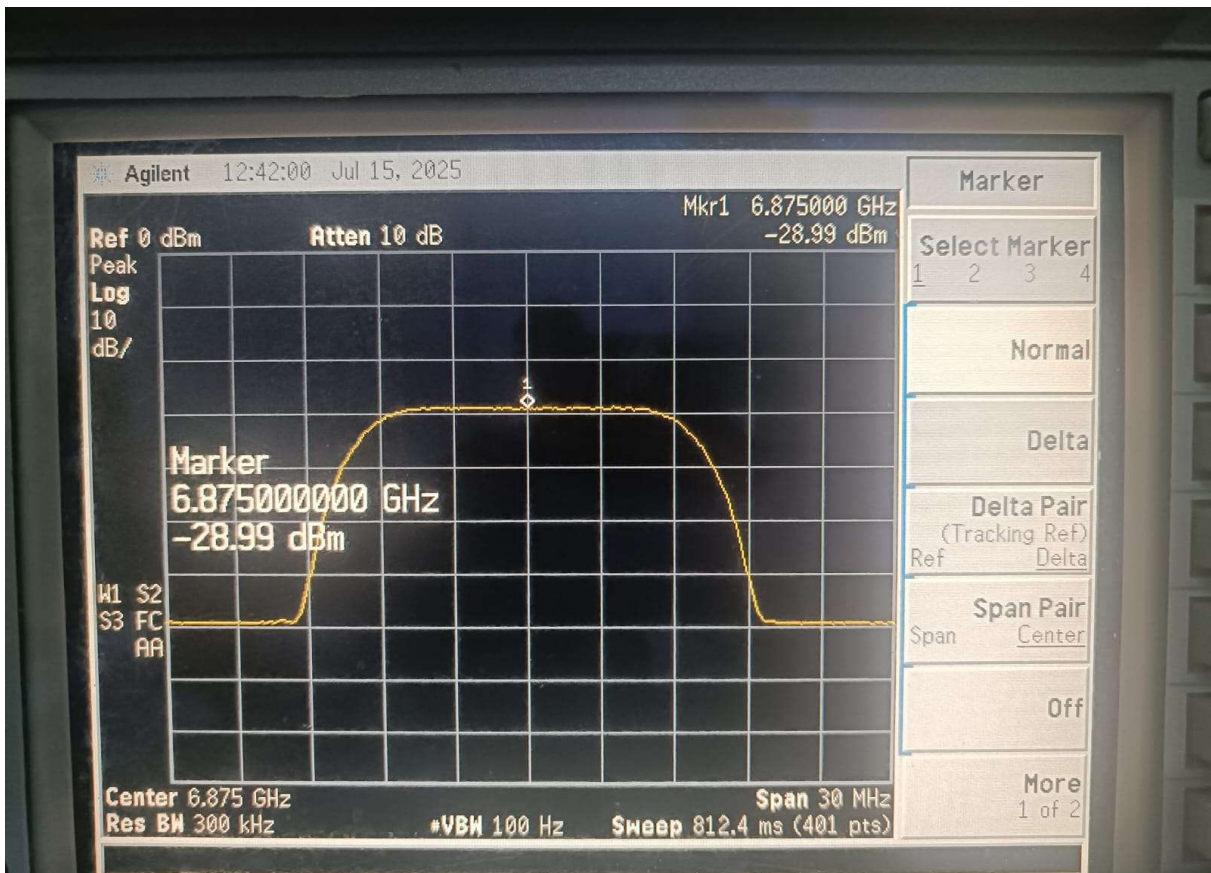
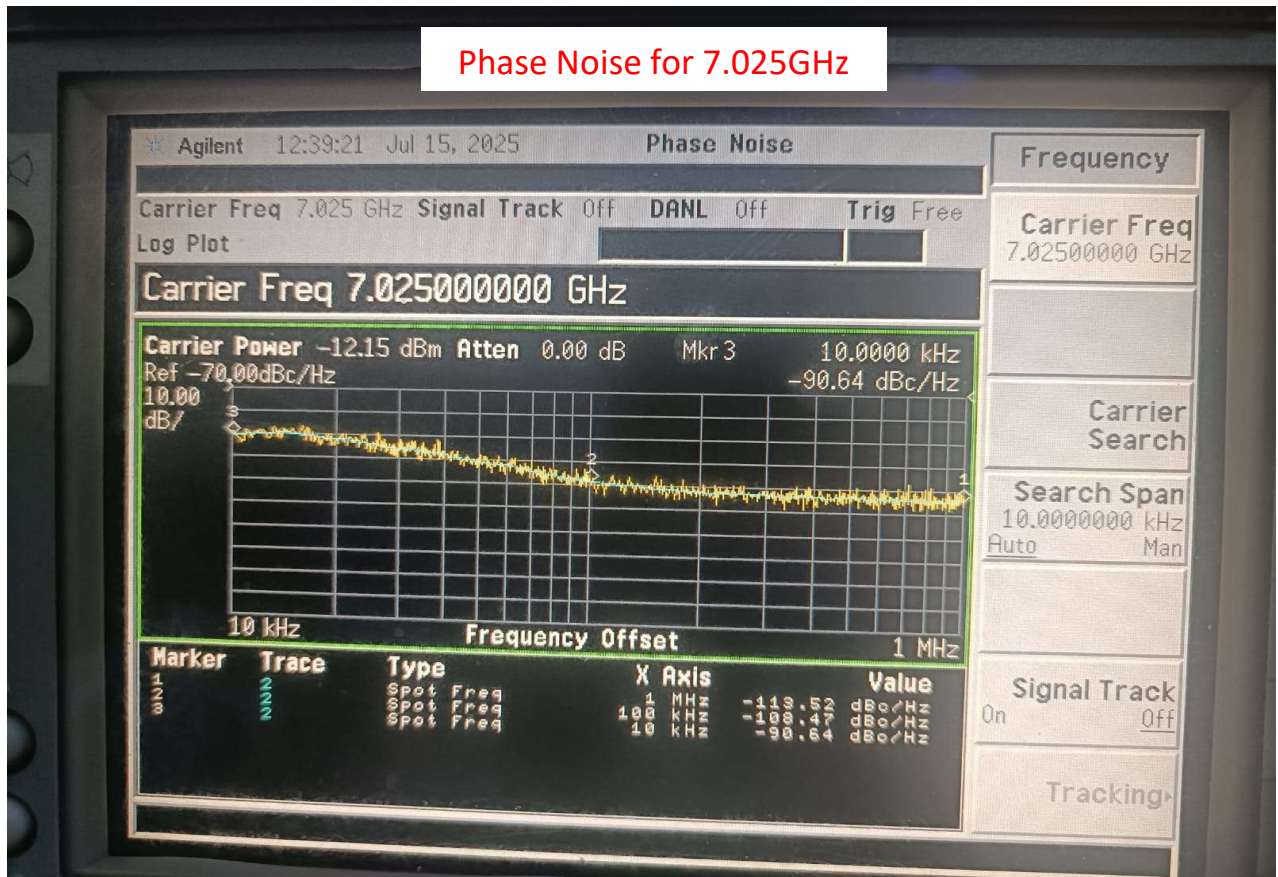
Phase Noise for 6.725GHz



Phase Noise for 6.875GHz



Phase Noise for 7.025GHz



Amplifier

Serial

Remote Address Baud Rate

Amplifier

Amplifier Attenuation (dB) Attenuation Offset Fault Recovery

Mute AUX Mute Offline Mute

Reference

Ref Freq Adjust (0-255) Ext Ref Mute

Low Forward Power Threshold (dBm)

FSK Address

LNB

LNB Config

LNB Current Source Switch Bias Tee

LNB Current Window LNB Current Window (%)

Calibrate LNB Current

LNB Reference Point:

Date (MM/DD/YY) Time (HH:MM:SS)

Circuit ID

Current Active Firmware Image: 1 Next Reboot Image:

Perform Soft Reboot

Firmware Information

```
Boot:
FW-0000082,1.1.1 ,11/20/08
Bulk1:
FW-0000078U,1.5.7 , 06/15/16
FW-0000080U,1.5.7 ,06/15/16
FW-0000081A,1.1.4 ,11/05/10
Bulk2:
FW-0000078U,1.5.7 , 06/15/16
FW-0000080U,1.5.7 ,06/15/16
FW-0000081A,1.1.4 ,11/05/10
```

Part Number

Redundancy

Enable Redundancy Switch Mode:

Summary
Summary:

Circuit Identification: West Polaris Seadrill Serial Number: 192671861 Model Number: PS2250-6770-C REF BUC FW Revision: Boot:1.1.1 Bulk1:1.5.7 Bulk2:1.5.7 Active Software Image: Bulk 1 Next Reboot Image: Image1 Hardware Revision: N/A Redundancy: Off Bias Tee Switch: Through State Number Unread Events: 80 Number Unread Statistics: 497	Summary Fault: OK RF Amp: ON RF Mute: Disabled Forward Power: <23.0 dBm Reverse Power: N/A Online Status: Online Heat Sink Temperature: 046.0 deg C External Air Temperature: 034.0 deg C Ref Tuning Voltage: 001.7 Volts BUC Tuning Voltage: N/A Date (mm/dd/yy): 07/14/25 Time (hh:mm:ss): 07:08:18
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Terminal Status Change

 Terminal Status Change: **NO**

Maximum Operating Point

PARAMETER	MONITOR	TIMESTAMP	PARAMETER	MONITOR	TIMESTAMP
Max Amplifier Temperature:	+063C	03/21/20 23:52:51	Max Forward Power:	+52.81	07/12/25 00:09:10
Min Amplifier Temperature:	+026C	03/09/24 17:10:07	Min Forward Power:	+00.00	03/12/20 04:25:46
Max Outside Temperature:	+044C	03/21/20 23:44:36			
Min Outside Temperature:	+023C	03/19/23 18:57:13			