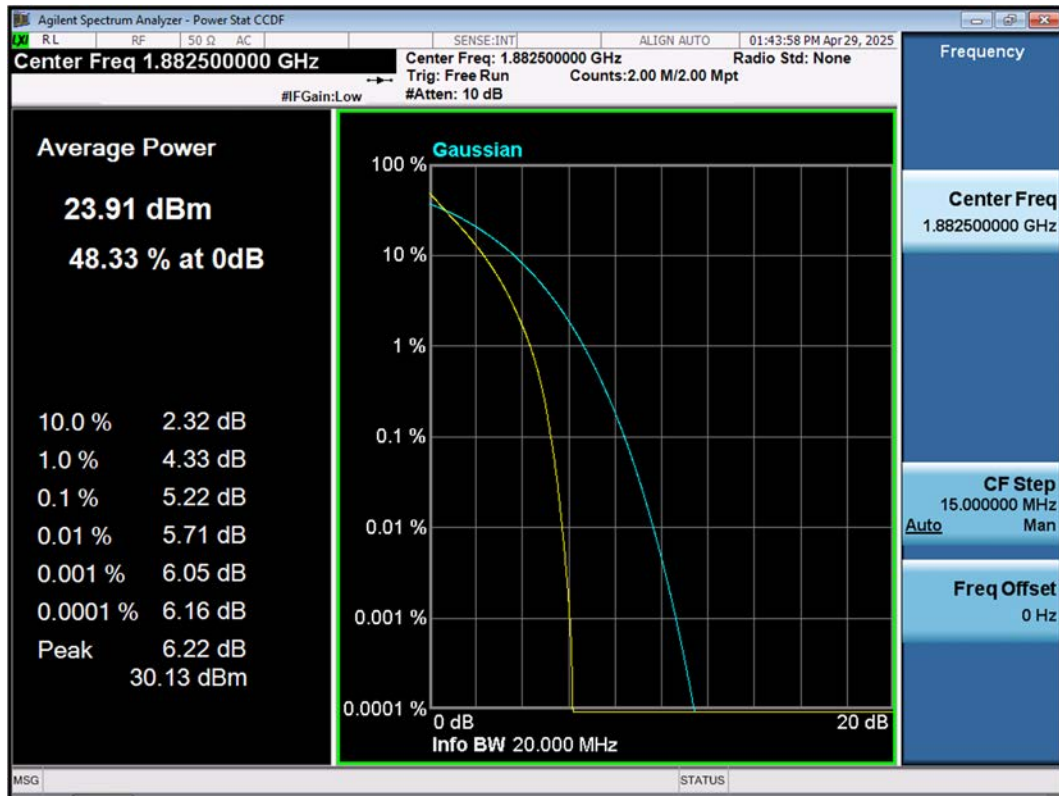
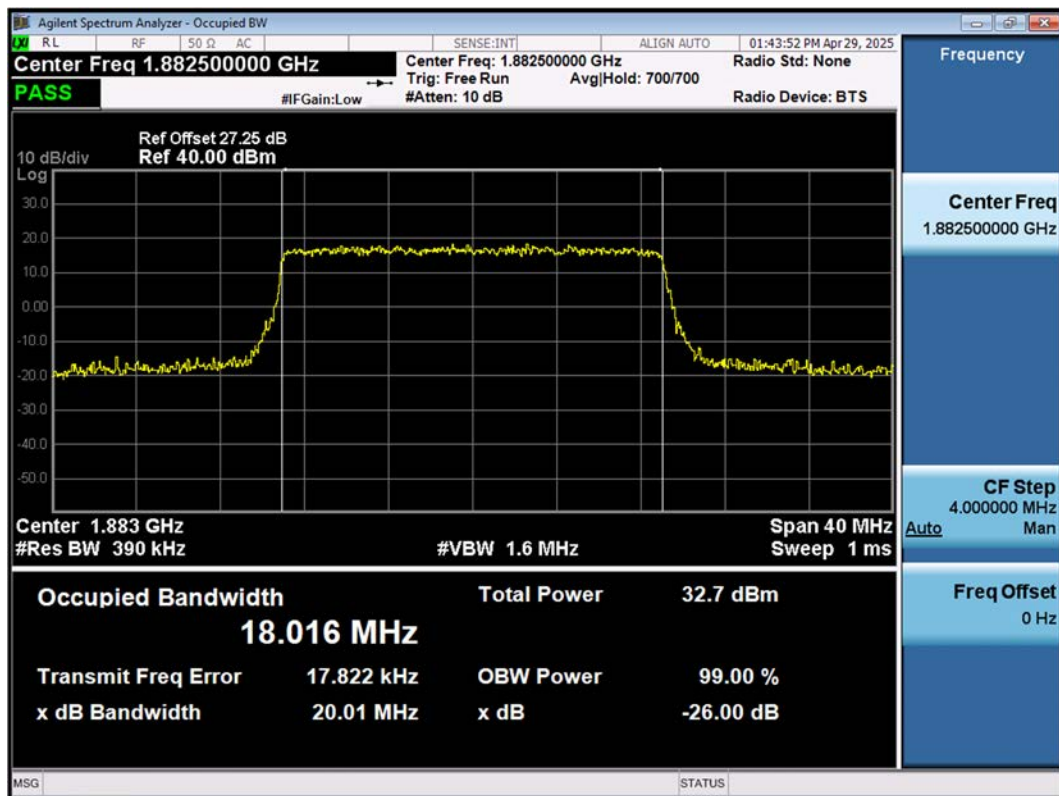


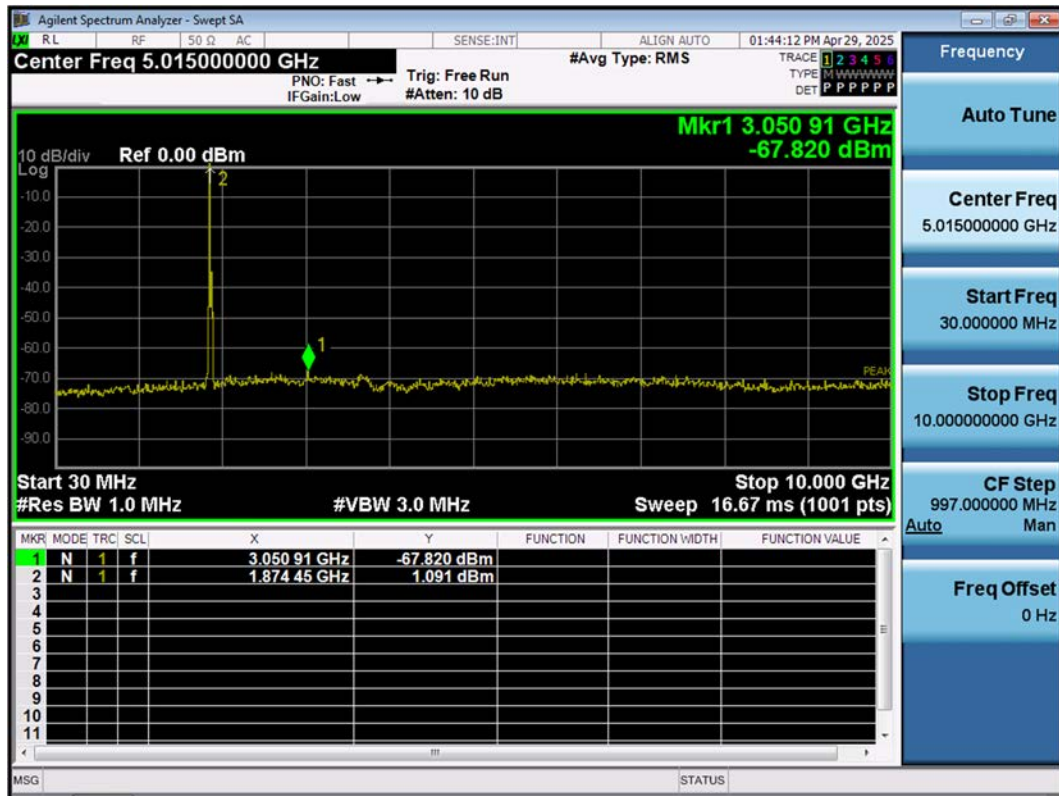
LTE B25_20 M_PAR_Mid_QPSK_FullRB



LTE B25_20 M_OBW_Mid_QPSK_FullRB



LTE B25_20 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



LTE B25_20 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



-LTE B26(Part22)-

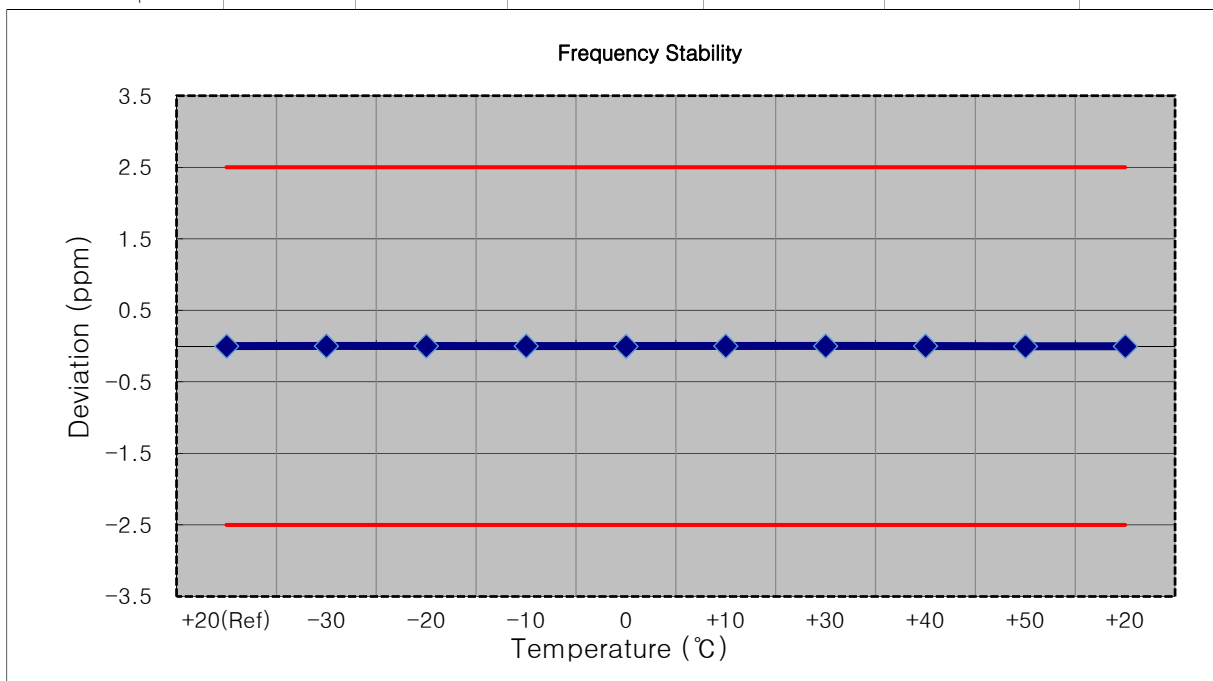
Band Width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Data	
					(dB)	(MHz)
15 MHz	836.5	QPSK	75	0	5.35	13.479
15 MHz (Ori.)	836.5	QPSK	75	0	5.38	13.463

Band Width (MHz)	Frequency (MHz)	Frequency of Maximum Harmonic (GHz)	Factor (dB)	Measurement Maximum Data (dBm)	Result (dBm)	Gap (dB)
15	836.5	4.9652	27.976	-57.109	-29.133	0.12
	836.5	6.9592	28.591	-57.842	-29.251	

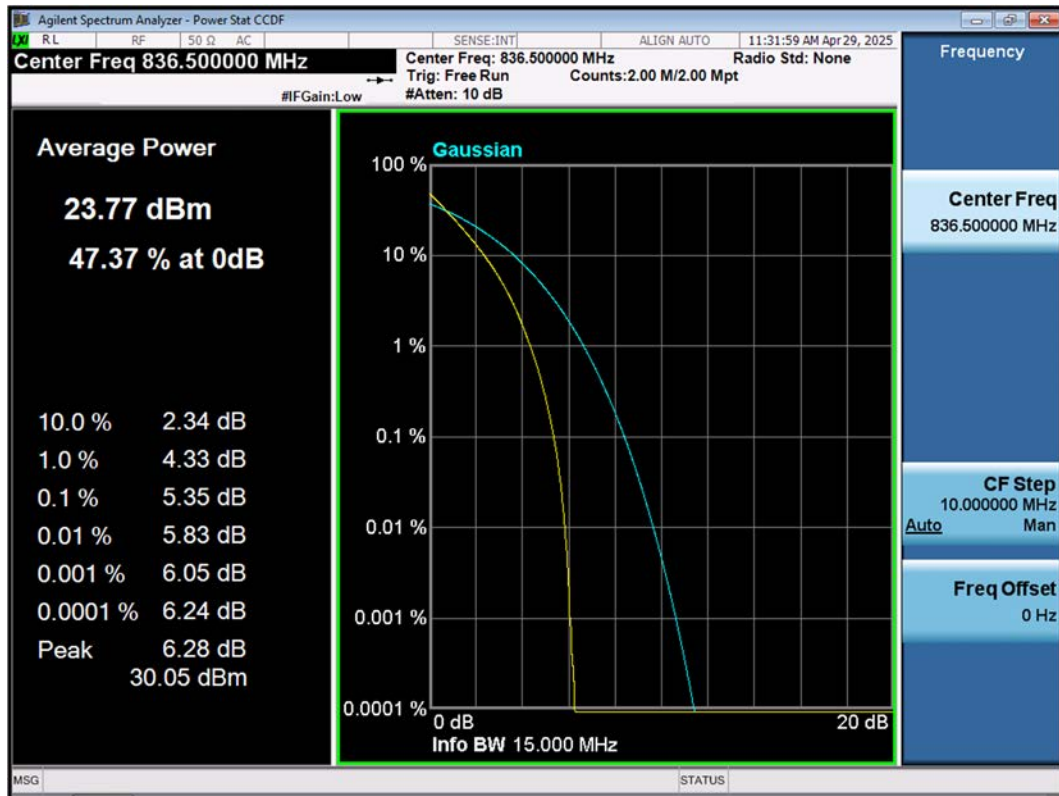
Band Width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Frequency of Maximum Harmonic (MHz)	Maximum Data [dBm]	Maximum Data [dBm] (Ori.)	Gap (dB)
15 MHz	831.5	QPSK	1	0	824.000	-22.291	-22.550	0.26
		QPSK	75	0	823.996	-28.938	-27.392	1.55
	(Extended)	QPSK	75	0	822.392	-33.903	-33.129	0.77
	841.5	QPSK	1	49	849.000	-23.257	-22.970	0.29
		QPSK	75	0	849.000	-27.911	-28.610	0.70
	(Extended)	QPSK	75	0	850.060	-32.351	-31.660	0.69

☐ MODE: LTE B26
☐ OPERATING FREQUENCY: 836,500,000 Hz
☐ CHANNEL: 26915 (15 MHz)
☐ REFERENCE VOLTAGE: 3.880 VDC
☐ DEVIATION LIMIT: ± 0.000 25 % or 2.5 ppm

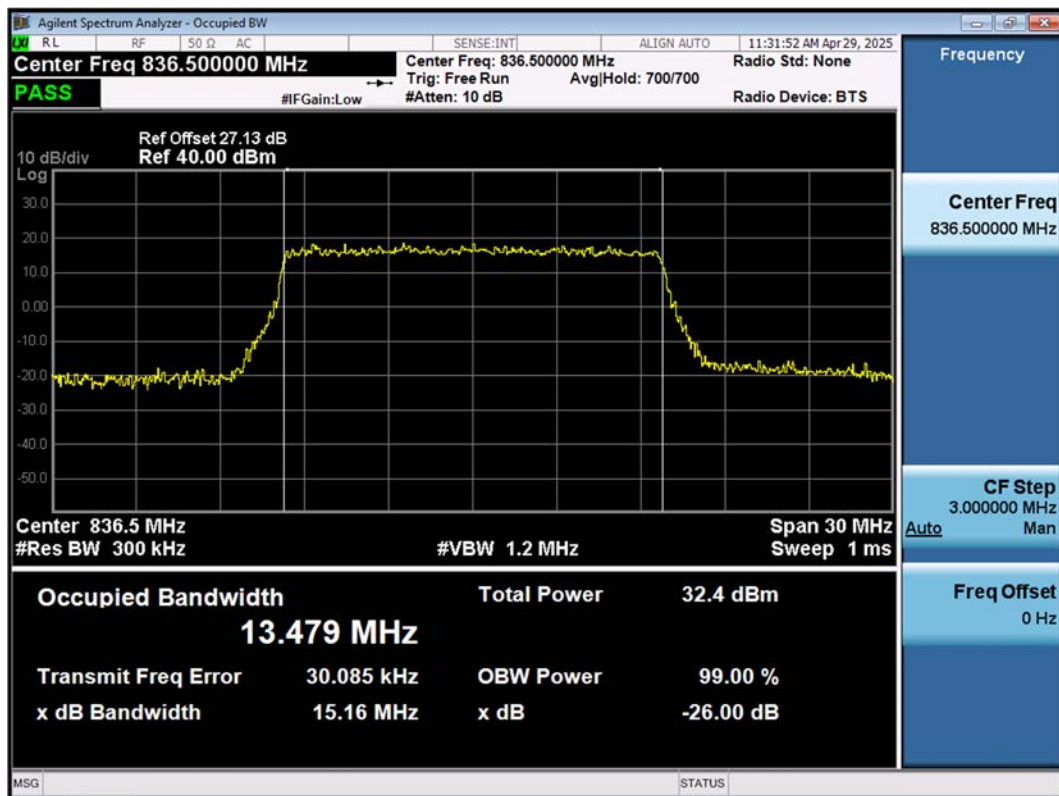
Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (Hz)	Frequency Error (Hz)	Deviation (%)	ppm
100 %	3.880	+20(Ref)	836 500 002	0.0	0.000 000	0.000
100 %		-30	836 500 004	1.5	0.000 000	0.002
100 %		-20	836 500 004	1.4	0.000 000	0.002
100 %		-10	836 500 004	1.9	0.000 000	0.002
100 %		0	836 500 001	-1.4	0.000 000	-0.002
100 %		+10	836 500 004	1.5	0.000 000	0.002
100 %		+30	836 500 004	2.0	0.000 000	0.002
100 %		+40	836 500 004	1.4	0.000 000	0.002
100 %		+50	836 500 001	-1.7	0.000 000	-0.002
Batt. Endpoint	3.300	+20	836 500 000	-2.0	0.000 000	-0.002



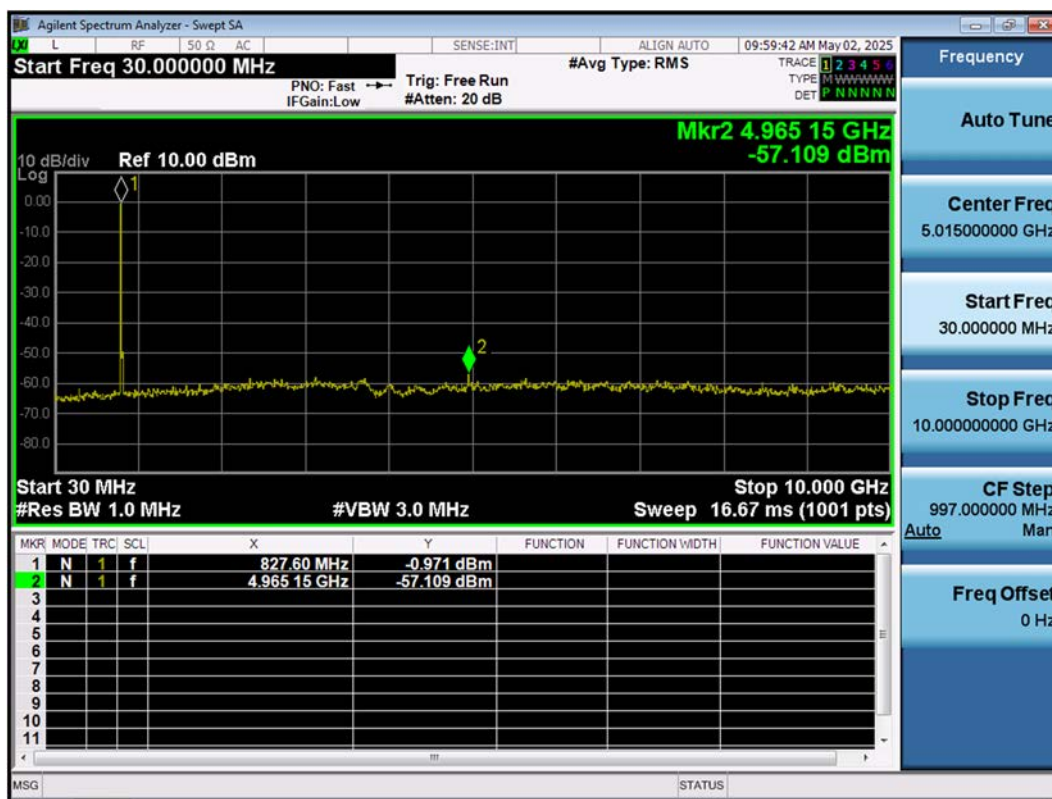
LTE B26_15 M_PAR_Mid_QPSK_FullRB



LTE B26_15 M_OBW_Mid_QPSK_FullRB



LTE B26_15 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



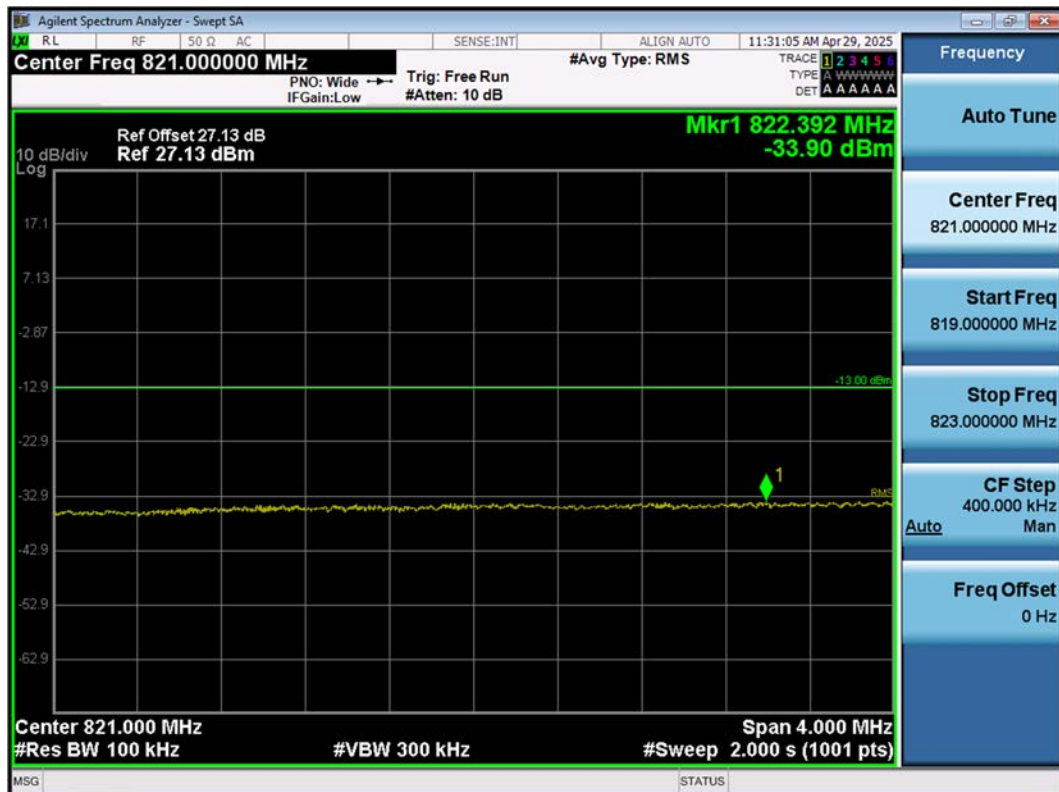
BAND 26. Lower Band Edge Plot (15 M BW Ch.26865 QPSK_RB1_Offset 0)



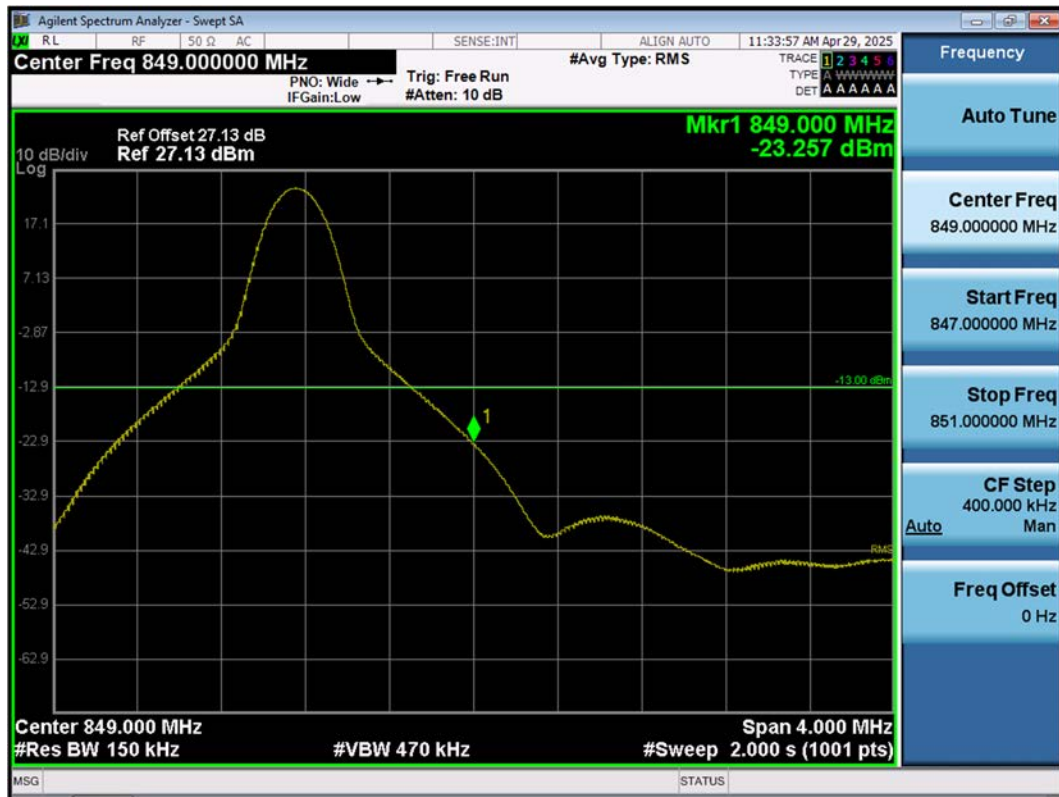
BAND 26. Lower Band Edge Plot (15 M BW Ch.26865 QPSK_RB75_Offset 0)



BAND 26. Lower Extended Band Edge Plot (15 M BW Ch.26865 QPSK_RB75_0)



BAND 26. Upper Band Edge Plot (15 M BW Ch.26965 QPSK_RB1_Offset 74)



BAND 26. Upper Band Edge Plot (15 M BW Ch.26965 QPSK_RB75_Offset 0)



BAND 26. Upper Extended Band Edge Plot (15 M BW Ch.26965 QPSK_RB75_0)



-LTE B26(Part90)-

Band Width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Data
					(MHz)
15 MHz	821.5	QPSK	75	0	13.483
15 MHz (Ori.)	821.5	QPSK	75	0	13.445

Band Width (MHz)	Frequency (MHz)	Frequency of Maximum Harmonic (GHz)	Factor (dB)	Measurement Maximum Data (dBm)	Result (dBm)	Gap (dB)
15	821.5	2.6222	27.976	-58.081	-30.105	0.07
	821.5 (Ori.)	2.5823	27.976	-58.013	-30.037	

-.Conducted Power

Band Width	Frequency (MHz)	Modulation	SM-F761U (dBm)	SM-F761B (dBm)	Gap
					(dB)
3 MHz	815.5	QPSK	24.61	24.76	0.15

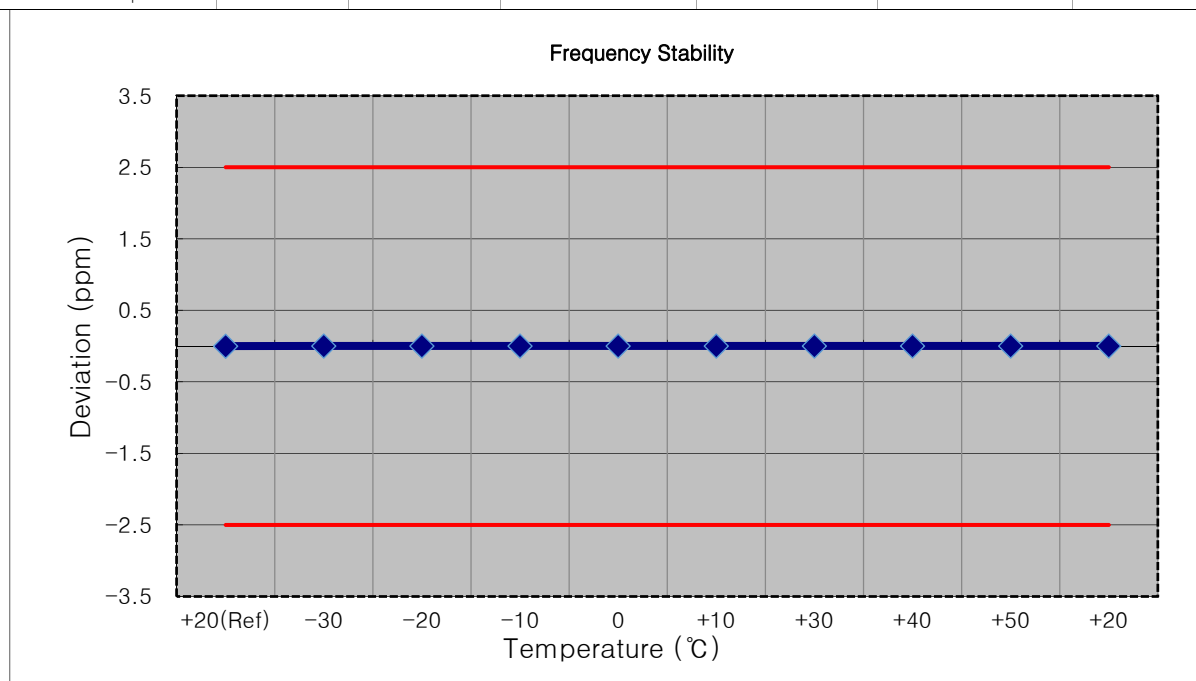
Staddle Channel

Band Width (MHz)	Frequency (MHz)	Frequency of Maximum Harmonic (GHz)	Factor (dB)	Measurement Maximum Data (dBm)	Result (dBm)	Gap (dB)
10	824.0	3.3002	27.976	-57.850	-29.874	0.48
	824.0 (Ori.)	5.6631	28.591	-57.983	-29.392	

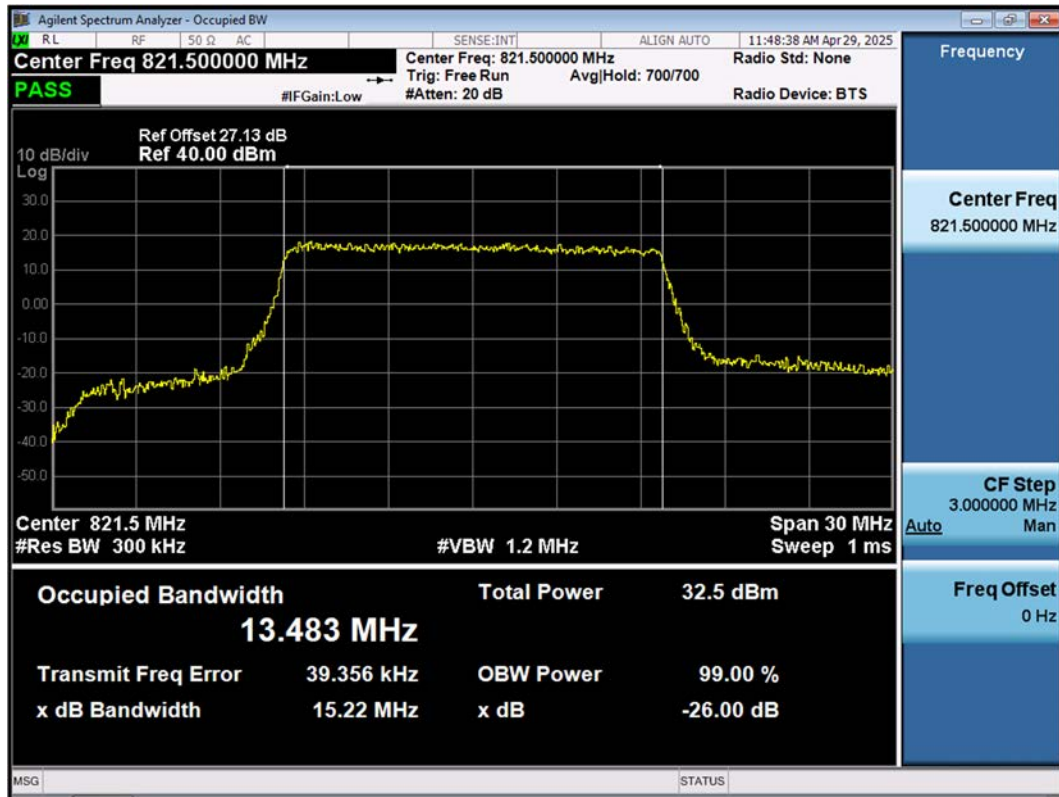
Note: Please refer to the band-edge plot for additional verification.

☐ MODE: LTE B26
☐ OPERATING FREQUENCY: 821,500,000 Hz
☐ CHANNEL: 26765 (15 MHz)
☐ REFERENCE VOLTAGE: 3.880 VDC
☐ DEVIATION LIMIT: ± 0.000 25 % or 2.5 ppm

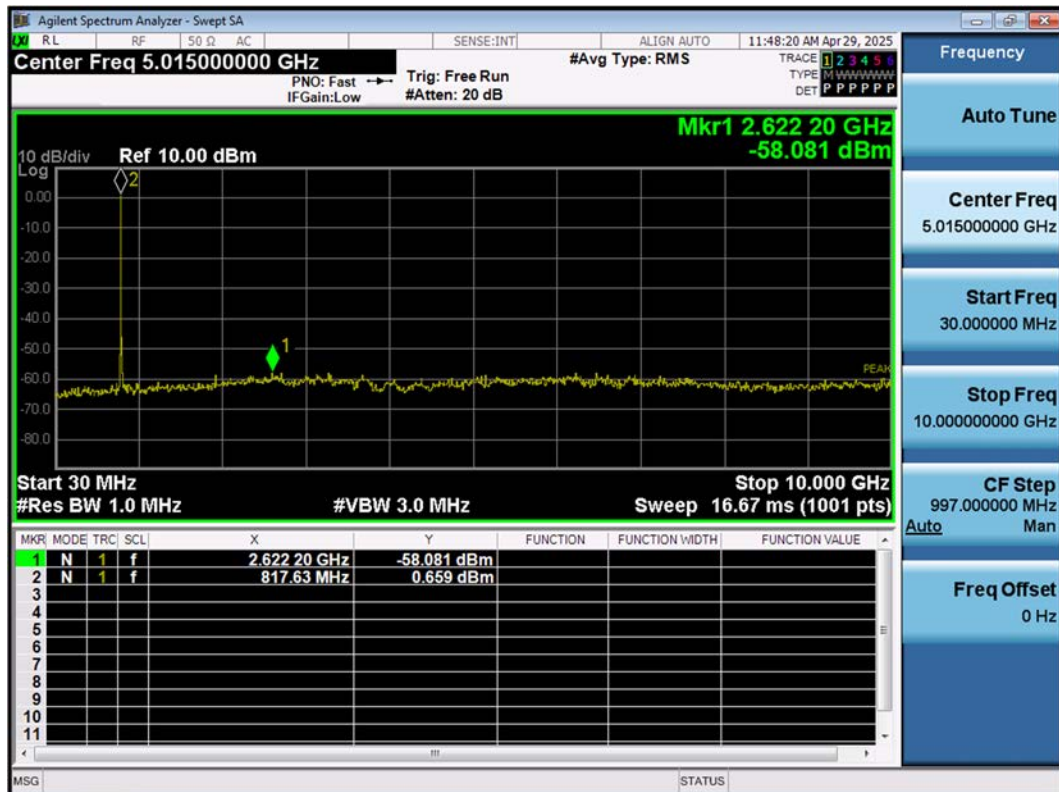
Voltage (%)	Power (VDC)	Temp. (°C)	Frequency (Hz)	Frequency Error (Hz)	Deviation (%)	ppm
100 %	3.880	+20(Ref)	821 500 002	0.0	0.000 000	0.000
100 %		-30	821 500 003	1.4	0.000 000	0.002
100 %		-20	821 500 003	1.5	0.000 000	0.002
100 %		-10	821 500 003	1.6	0.000 000	0.002
100 %		0	821 500 003	1.0	0.000 000	0.001
100 %		+10	821 500 003	1.1	0.000 000	0.001
100 %		+30	821 500 003	1.8	0.000 000	0.002
100 %		+40	821 500 004	2.3	0.000 000	0.003
100 %		+50	821 500 004	2.0	0.000 000	0.002
Batt. Endpoint	3.300	+20	821 500 003	1.8	0.000 000	0.002



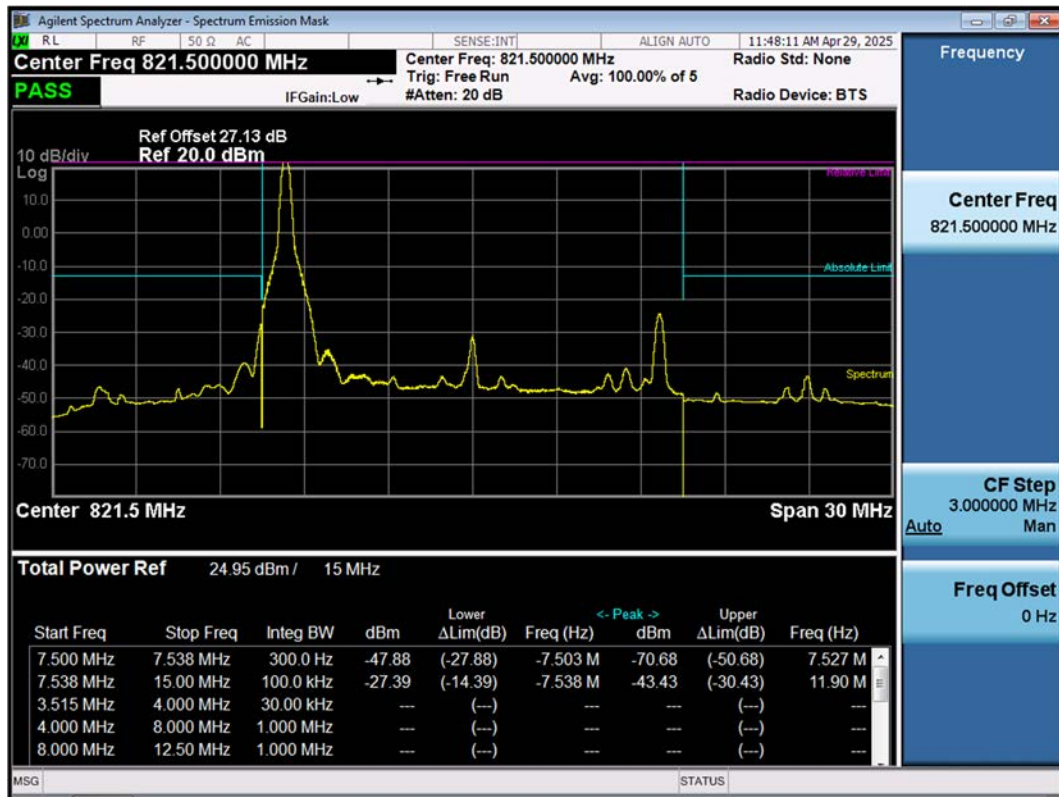
LTE B26(Part90)_15 M_OBW_Mid_QPSK_FullRB



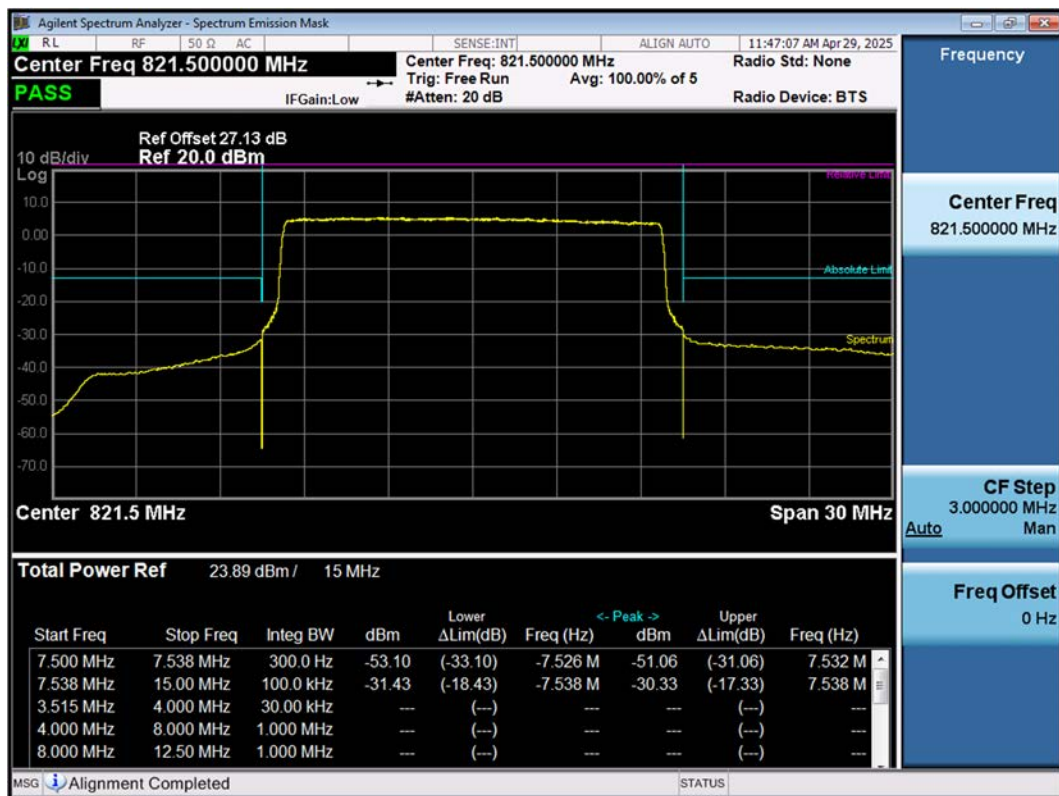
LTE B26(Part90)_15 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



BAND 26. Low Channel Edge Plot (15 M BW Ch.26765 QPSK RB 1, Offset 0)



BAND 26. Low Channel Edge Plot (15 M BW Ch.26765 QPSK RB 75, Offset0)



BAND 26. Mid Channel Edge Plot (15 M BW Ch.26765 QPSK_RB1_Offset 74)



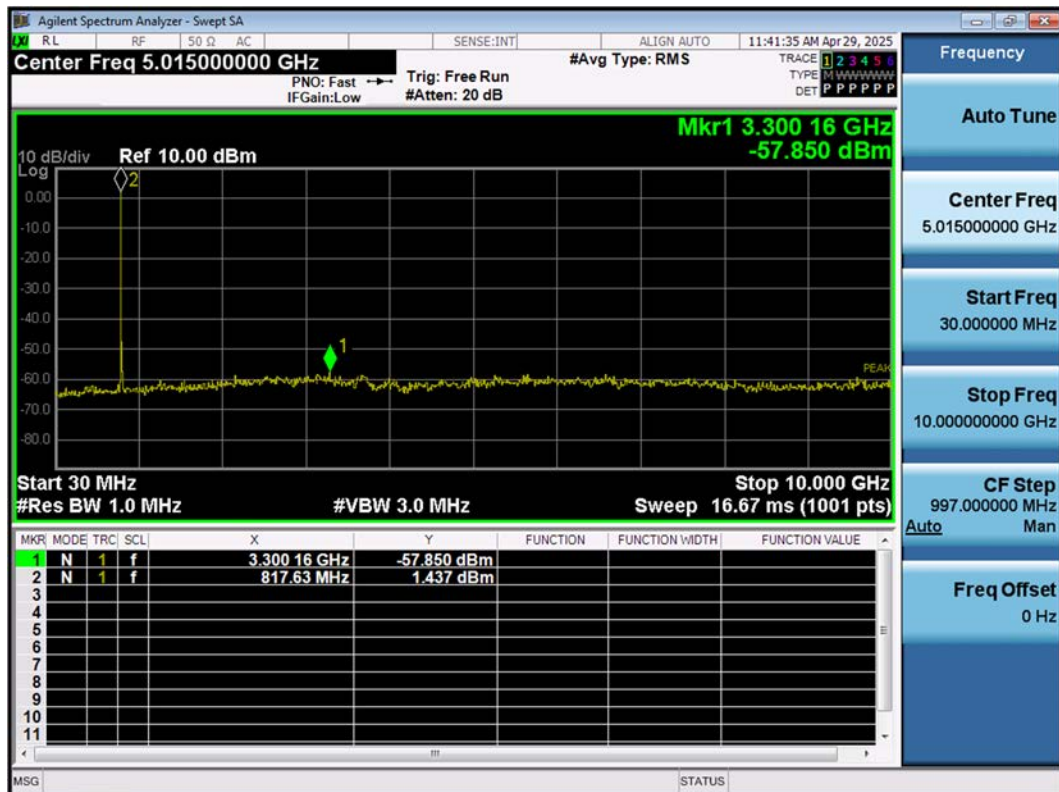
BAND 26. Mid Band Edge Plot (15 M BW Ch.26765 QPSK RB 1, Offset74)



BAND 26. Mid Band Edge Plot (15 M BW Ch.26765 QPSK_RB75_Offset 0)



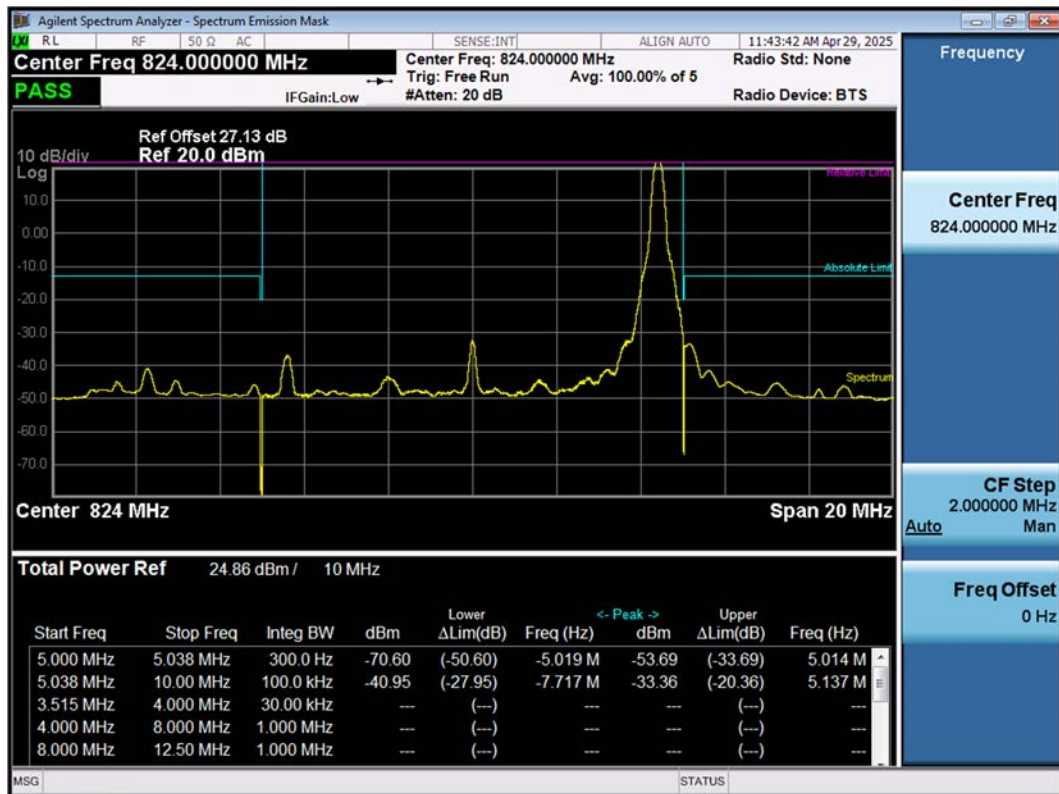
BAND 26. Conducted Spurious (10 MHz_QPSK_RB 1_0)



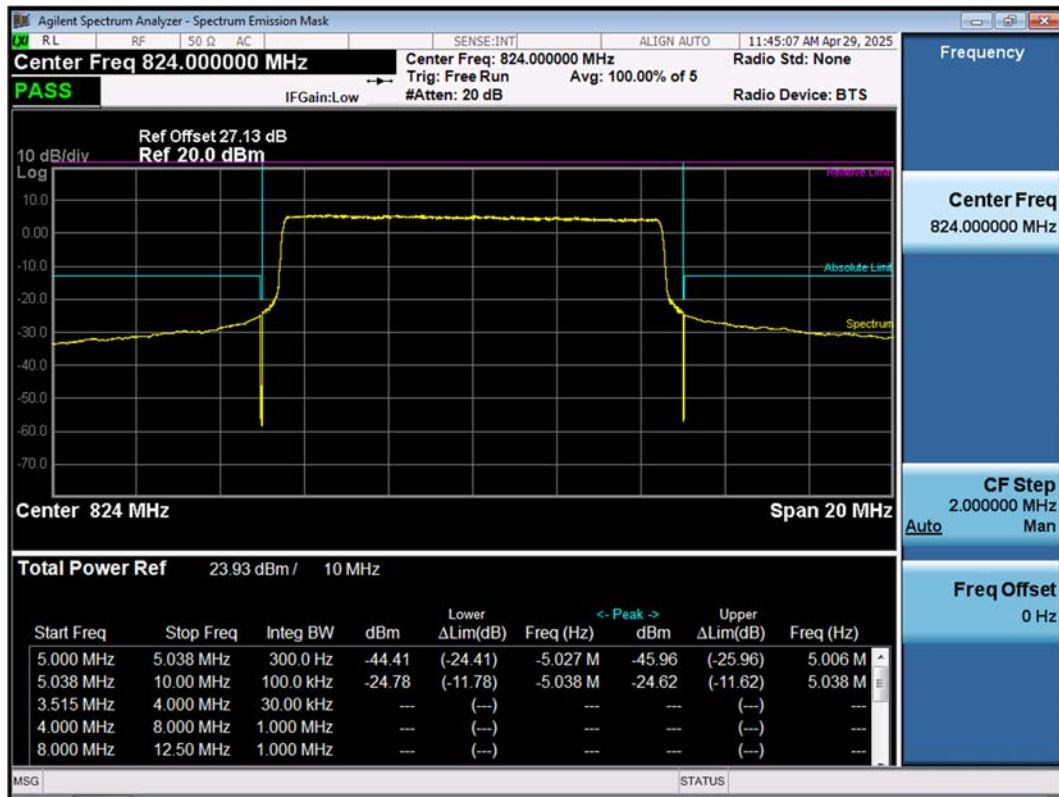
BAND 26. Channel Edge (10 MHz_QPSK_RB 1_0)



BAND 26. Channel Edge (10 MHz_QPSK_RB 1_49)



BAND 26. Channel Edge (10 MHz_QPSK_Full RB)



BAND 26. Band Edge (10 MHz_QPSK_RB 1_49)



BAND 26. Band Edge (10 MHz_QPSK_ Full RB)



-LTE B66-

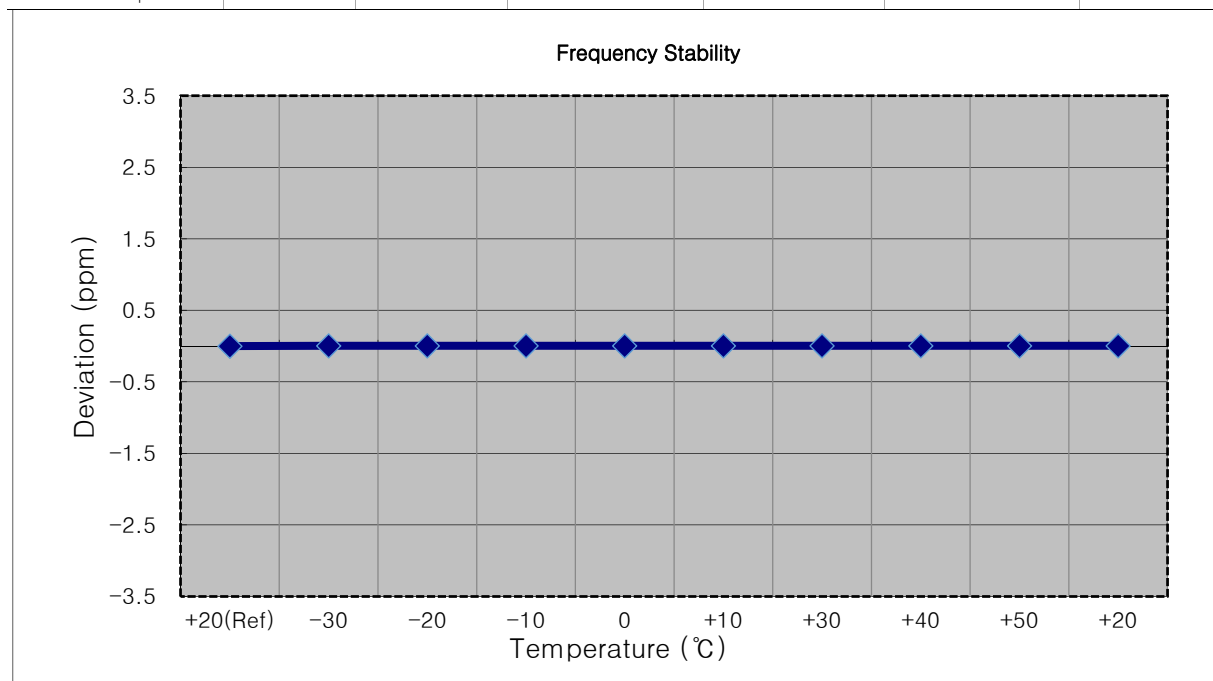
Main 1 ANT

Band Width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Data	
					(dB)	(MHz)
20 MHz	1745.0	QPSK	100	0	4.80	18.024
20 MHz (Ori.)	1745.0	QPSK	100	0	5.28	17.963

Band Width (MHz)	Frequency (MHz)	Frequency of Maximum Harmonic (GHz)	Factor (dB)	Measurement Maximum Data (dBm)	Result (dBm)	Gap (dB)
20	1745.0	3.7189	27.976	-64.399	-36.423	0.78
	1745.0 (Ori.)	6.9990	28.591	-65.798	-37.207	

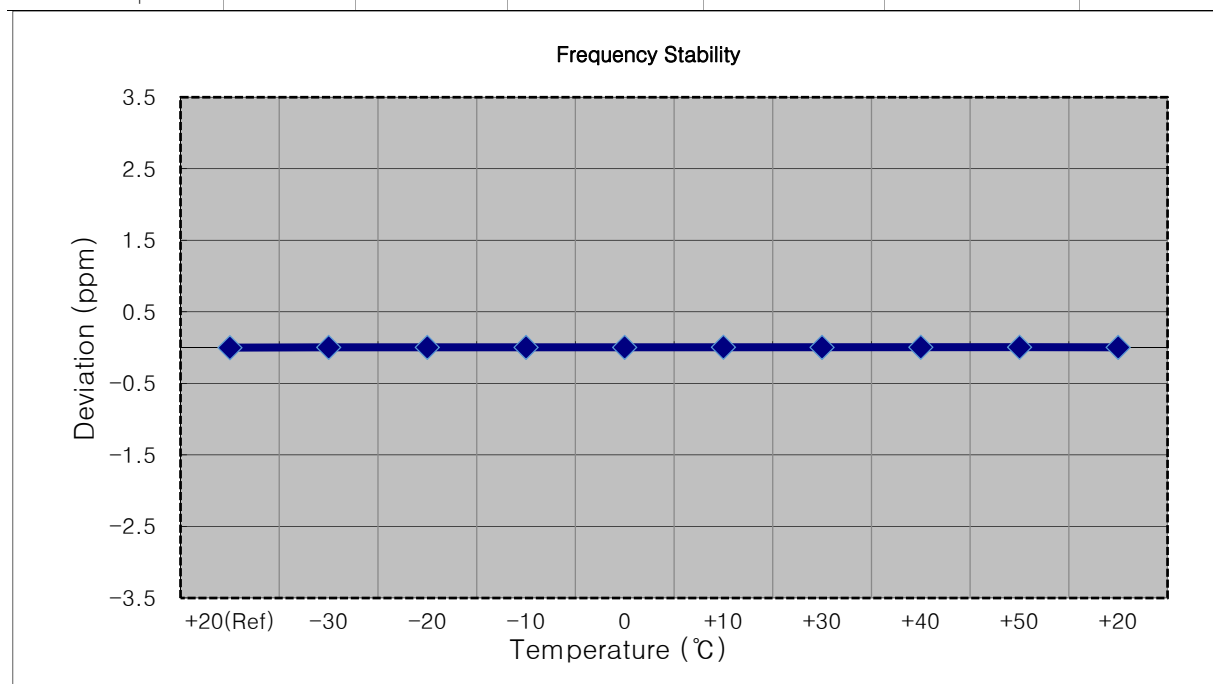
- ▣ MODE: LTE B66
- ▣ OPERATING FREQUENCY: 1720,000,000 Hz
- ▣ CHANNEL: 132072 (20 MHz)
- ▣ REFERENCE VOLTAGE: 3.880 VDC
- ▣ DEVIATION LIMIT: Emission must remain in band

Voltage	Power	Temp.	Frequency	Frequency	Deviation	ppm
(%)	(VDC)	(°C)	(Hz)	Error (Hz)	(%)	
100 %	3.880	+20(Ref)	1720 000 006	0.0	0.000 000	0.000
100 %		-30	1720 000 013	6.9	0.000 000	0.004
100 %		-20	1720 000 013	6.9	0.000 000	0.004
100 %		-10	1720 000 013	6.7	0.000 000	0.004
100 %		0	1720 000 013	6.9	0.000 000	0.004
100 %		+10	1720 000 013	7.1	0.000 000	0.004
100 %		+30	1720 000 013	7.0	0.000 000	0.004
100 %		+40	1720 000 014	7.3	0.000 000	0.004
100 %		+50	1720 000 014	7.3	0.000 000	0.004
Batt. Endpoint	3.300	+20	1720 000 015	8.5	0.000 000	0.005



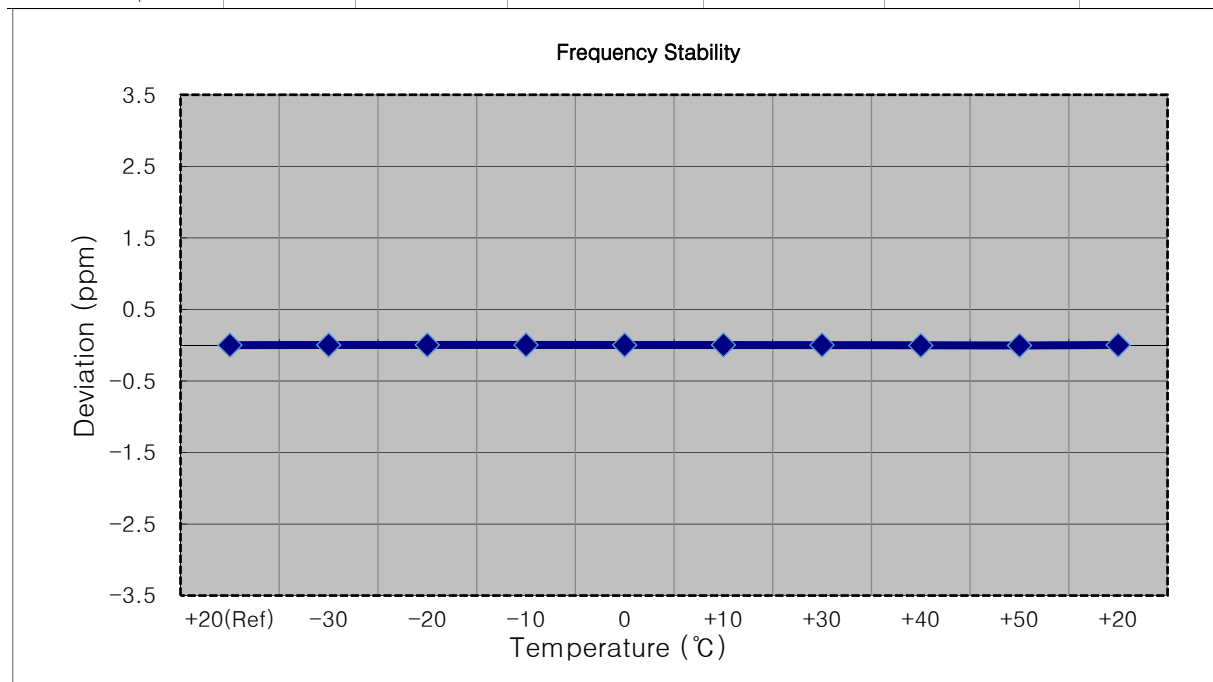
- ▣ MODE: LTE B66
- ▣ OPERATING FREQUENCY: 1745,000,000 Hz
- ▣ CHANNEL: 132322 (20 MHz)
- ▣ REFERENCE VOLTAGE: 3.880 VDC
- ▣ DEVIATION LIMIT: Emission must remain in band

Voltage	Power	Temp.	Frequency	Frequency	Deviation	ppm
(%)	(VDC)	(°C)	(Hz)	Error (Hz)	(%)	
100 %	3.880	+20(Ref)	1745 000 009	0.0	0.000 000	0.000
100 %		-30	1745 000 017	8.4	0.000 000	0.005
100 %		-20	1745 000 017	8.2	0.000 000	0.005
100 %		-10	1745 000 017	8.4	0.000 000	0.005
100 %		0	1745 000 018	8.7	0.000 000	0.005
100 %		+10	1745 000 018	9.3	0.000 001	0.005
100 %		+30	1745 000 018	8.9	0.000 001	0.005
100 %		+40	1745 000 018	9.1	0.000 001	0.005
100 %		+50	1745 000 018	9.2	0.000 001	0.005
Batt. Endpoint	3.300	+20	1745 000 018	8.9	0.000 001	0.005

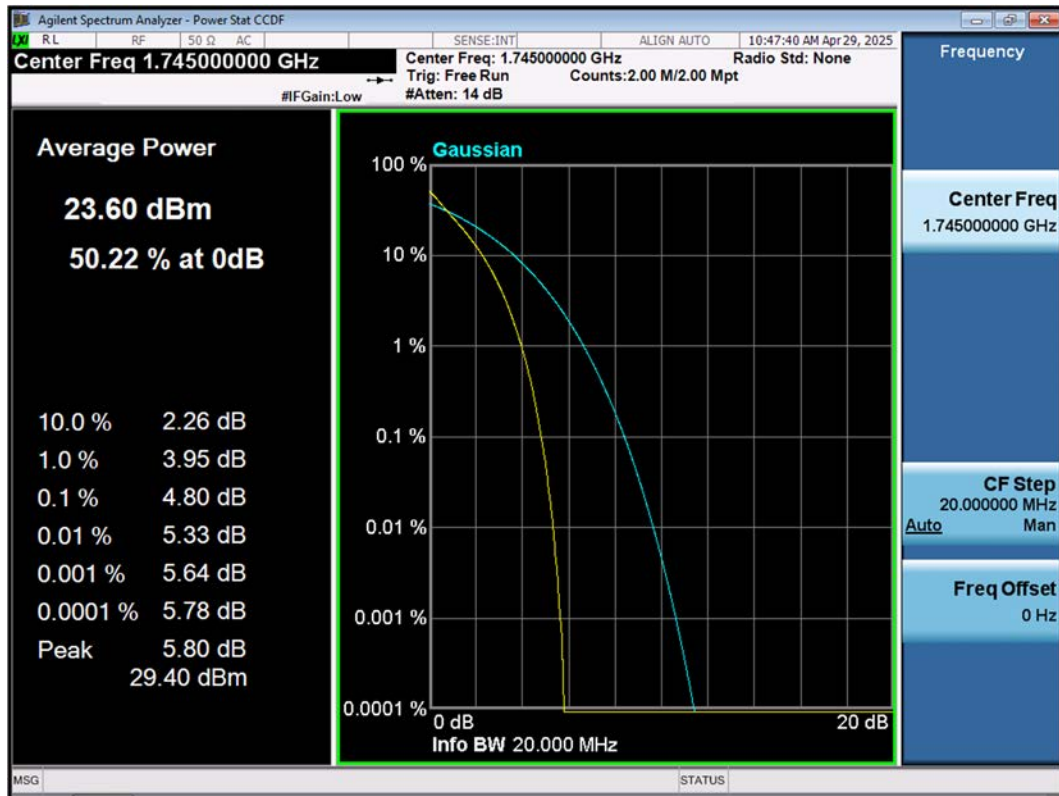


- MODE: LTE B66
- OPERATING FREQUENCY: 1770,000,000 Hz
- CHANNEL: 132572 (20 MHz)
- REFERENCE VOLTAGE: 3.880 VDC
- DEVIATION LIMIT: Emission must remain in band

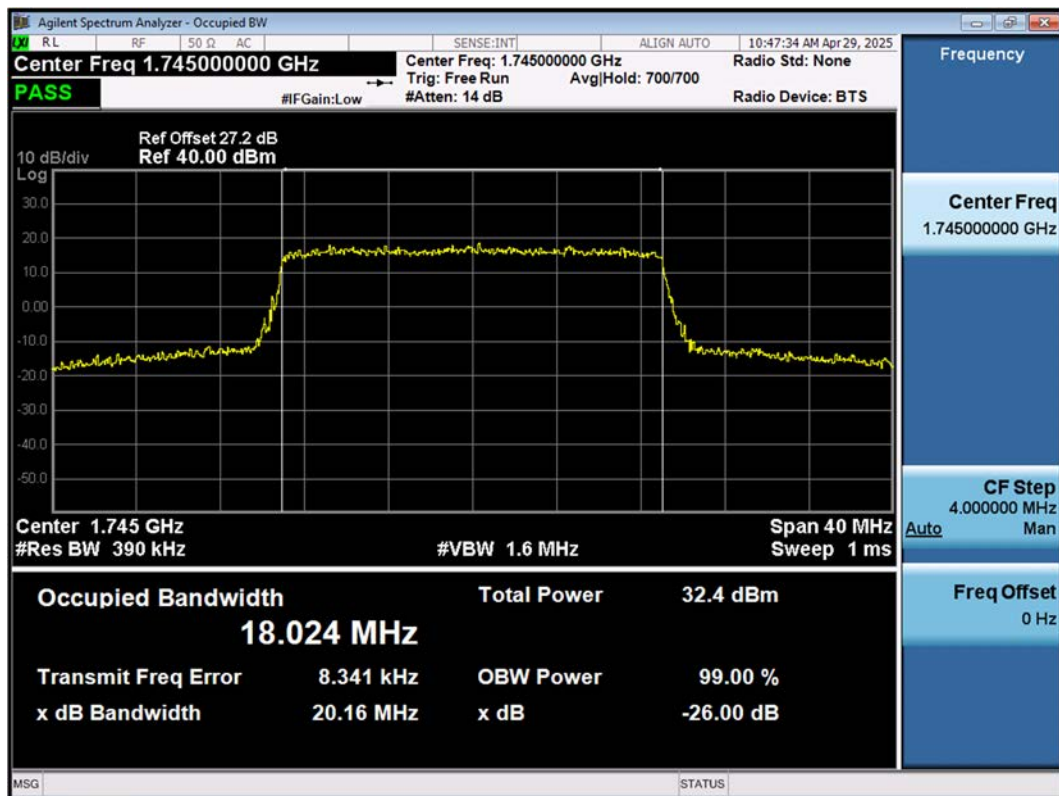
Voltage	Power	Temp.	Frequency	Frequency	Deviation	ppm
(%)	(VDC)	(°C)	(Hz)	Error (Hz)	(%)	
100 %	3.880	+20(Ref)	1770 000 006	0.0	0.000 000	0.000
100 %		-30	1770 000 012	5.5	0.000 000	0.003
100 %		-20	1770 000 013	6.5	0.000 000	0.004
100 %		-10	1770 000 011	5.1	0.000 000	0.003
100 %		0	1770 000 014	7.4	0.000 000	0.004
100 %		+10	1770 000 014	7.4	0.000 000	0.004
100 %		+30	1770 000 011	4.6	0.000 000	0.003
100 %		+40	1770 000 001	-5.5	0.000 000	-0.003
100 %		+50	1770 000 001	-5.6	0.000 000	-0.003
Batt. Endpoint	3.300	+20	1770 000 012	5.7	0.000 000	0.003



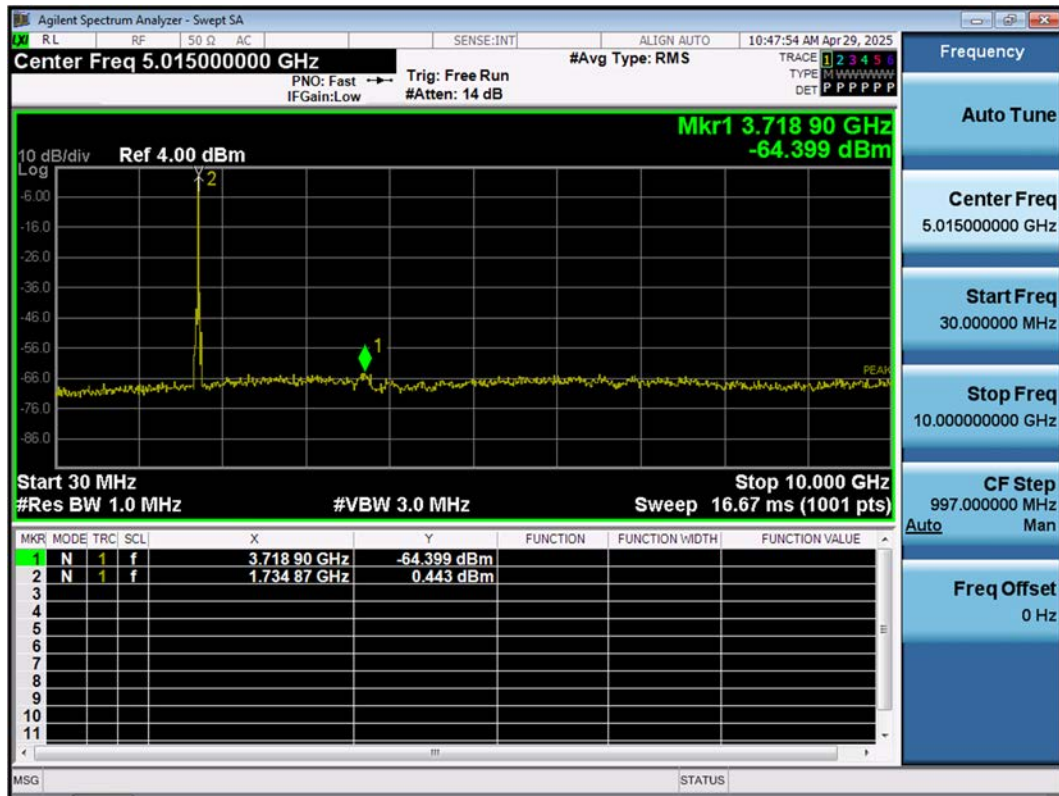
LTE B66_20 M_PAR_Mid_QPSK_FullRB



LTE B66_20 M_OBW_Mid_QPSK_FullRB



LTE B66_20 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



LTE B66_20 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



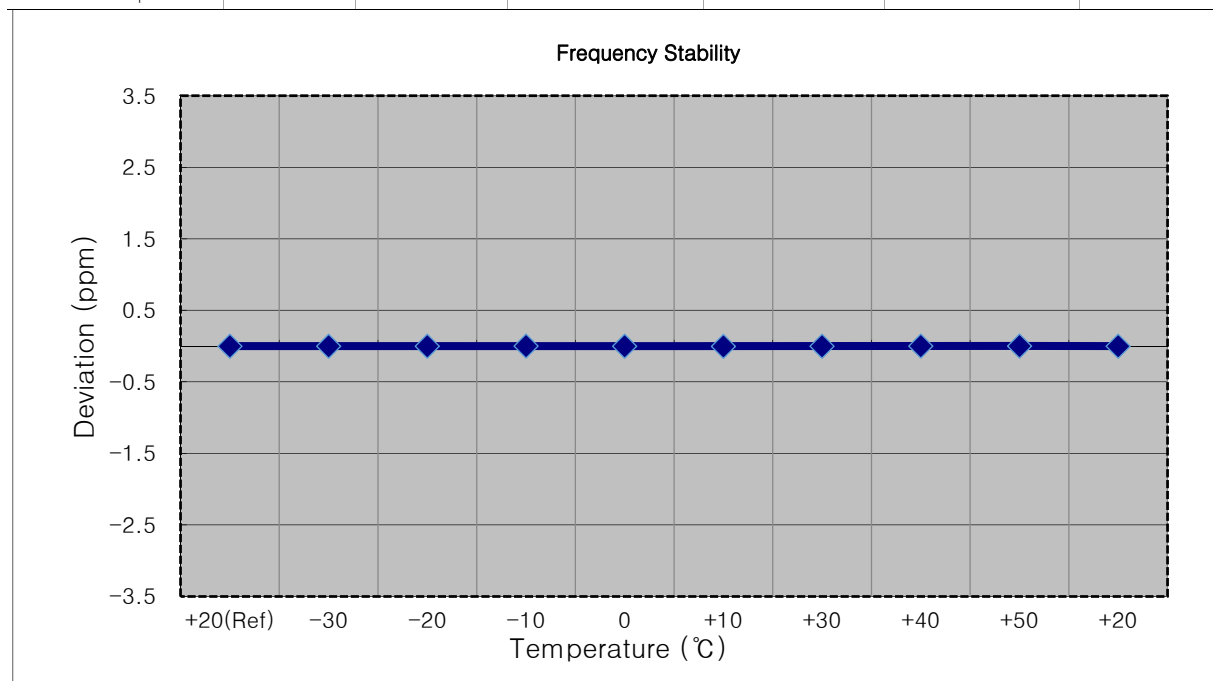
Sub 5 ANT

Band Width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Data	
					(dB)	(MHz)
20 MHz	1745.0	QPSK	100	0	5.39	17.986
20 MHz	1745.0 (Ori.)	QPSK	100	0	4.99	18.017

Band Width (MHz)	Frequency (MHz)	Frequency of Maximum Harmonic (GHz)	Factor (dB)	Measurement Maximum Data (dBm)	Result (dBm)	Gap (dB)
20	1745.0	3.6990	27.976	-64.258	-36.282	1.03
	1745.0 (Ori.)	4.1376	27.976	-63.224	-35.248	

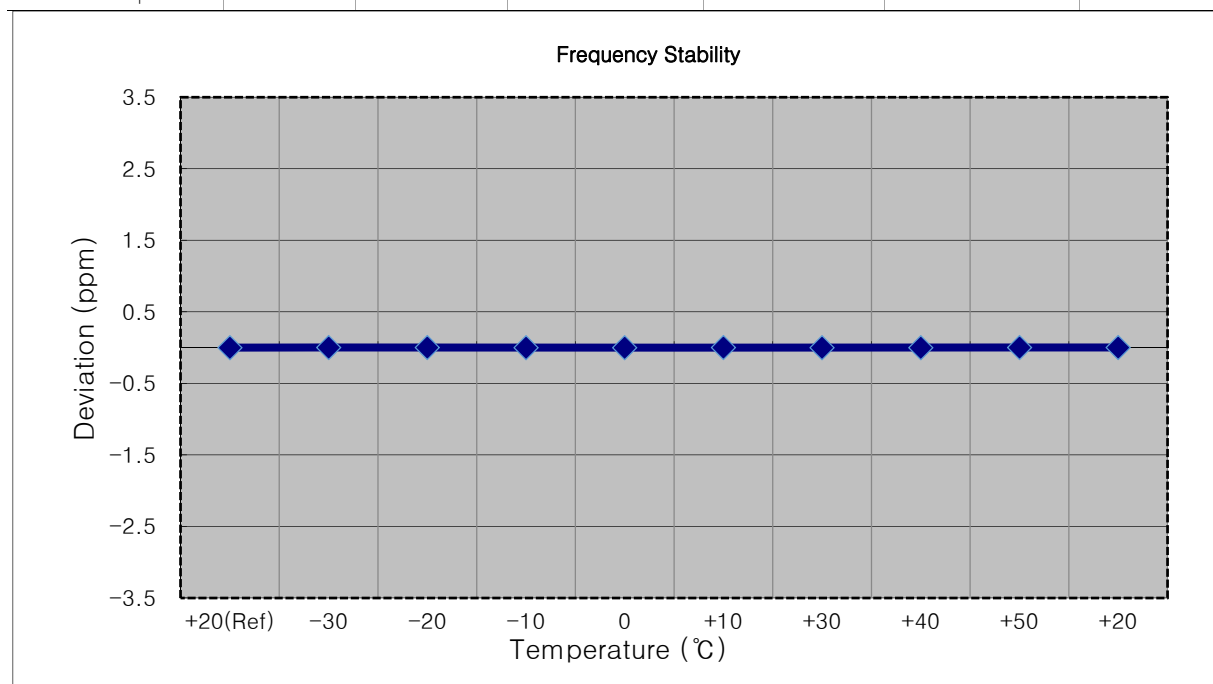
- ▣ MODE: LTE B66
- ▣ OPERATING FREQUENCY: 1720,000,000 Hz
- ▣ CHANNEL: 132072 (20 MHz)
- ▣ REFERENCE VOLTAGE: 3.880 VDC
- ▣ DEVIATION LIMIT: Emission must remain in band

Voltage	Power	Temp.	Frequency	Frequency	Deviation	ppm
(%)	(VDC)	(°C)	(Hz)	Error (Hz)	(%)	
100 %	3.880	+20(Ref)	1720 000 002	0.0	0.000 000	0.000
100 %		-30	1720 000 003	1.7	0.000 000	0.001
100 %		-20	1720 000 003	1.4	0.000 000	0.001
100 %		-10	1720 000 004	2.3	0.000 000	0.001
100 %		0	1720 000 003	1.5	0.000 000	0.001
100 %		+10	1719 999 999	-2.2	0.000 000	-0.001
100 %		+30	1720 000 003	1.7	0.000 000	0.001
100 %		+40	1720 000 004	2.0	0.000 000	0.001
100 %		+50	1720 000 004	2.5	0.000 000	0.001
Batt. Endpoint	3.300	+20	1720 000 003	1.8	0.000 000	0.001



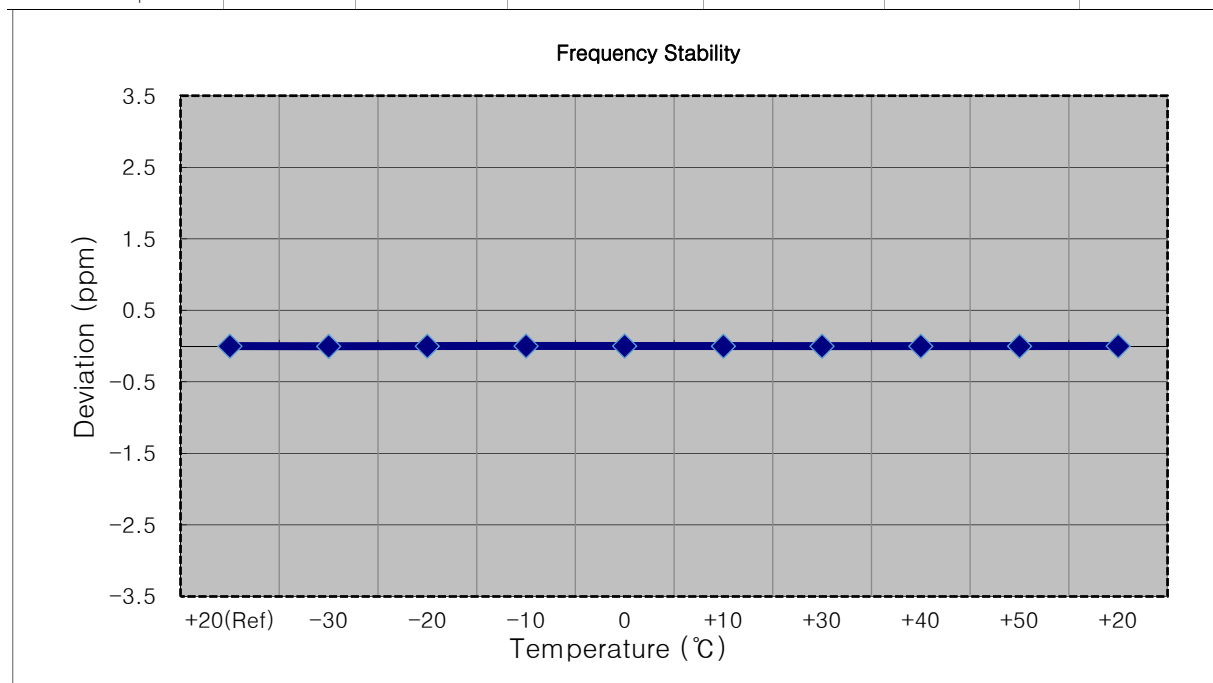
- MODE: LTE B66
- OPERATING FREQUENCY: 1745,000,000 Hz
- CHANNEL: 132322 (20 MHz)
- REFERENCE VOLTAGE: 3.880 VDC
- DEVIATION LIMIT: Emission must remain in band

Voltage	Power	Temp.	Frequency	Frequency	Deviation	ppm
(%)	(VDC)	(°C)	(Hz)	Error (Hz)	(%)	
100 %	3.880	+20(Ref)	1745 000 002	0.0	0.000 000	0.000
100 %		-30	1745 000 004	1.6	0.000 000	0.001
100 %		-20	1745 000 004	1.7	0.000 000	0.001
100 %		-10	1745 000 001	-1.0	0.000 000	-0.001
100 %		0	1745 000 001	-1.3	0.000 000	-0.001
100 %		+10	1745 000 004	1.3	0.000 000	0.001
100 %		+30	1745 000 001	-1.9	0.000 000	-0.001
100 %		+40	1745 000 001	-1.5	0.000 000	-0.001
100 %		+50	1745 000 005	2.4	0.000 000	0.001
Batt. Endpoint	3.300	+20	1745 000 004	2.0	0.000 000	0.001

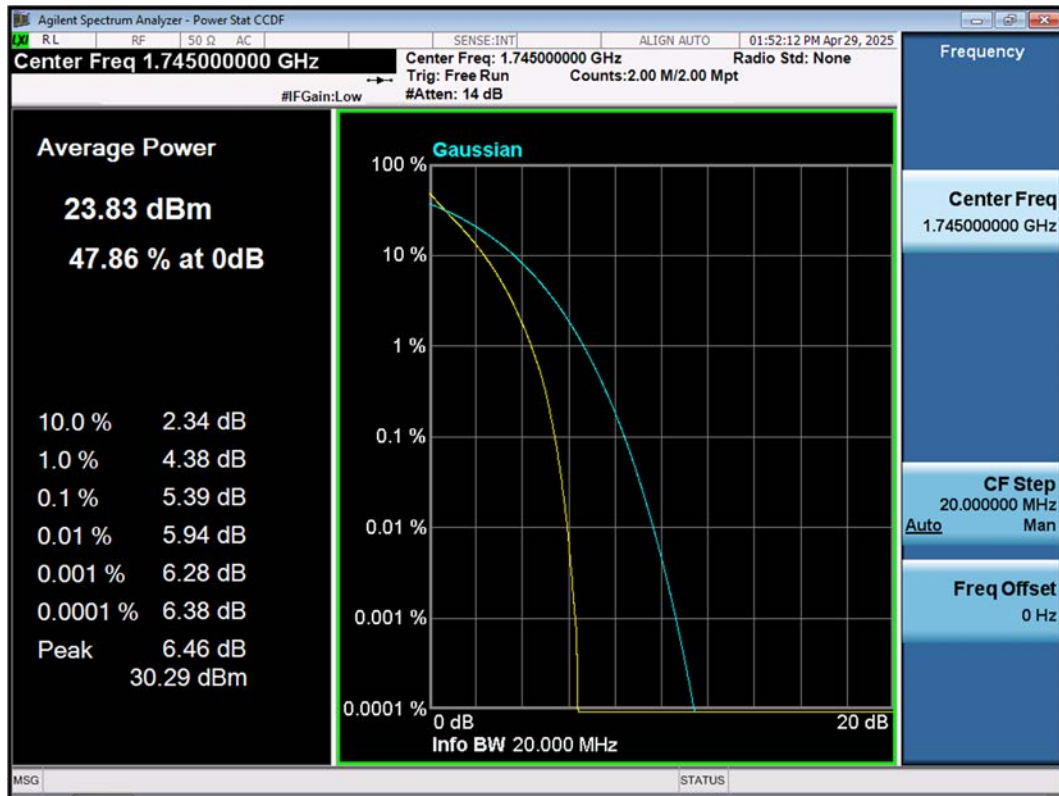


- ▣ MODE: LTE B66
- ▣ OPERATING FREQUENCY: 1770,000,000 Hz
- ▣ CHANNEL: 132572 (20 MHz)
- ▣ REFERENCE VOLTAGE: 3.880 VDC
- ▣ DEVIATION LIMIT: Emission must remain in band

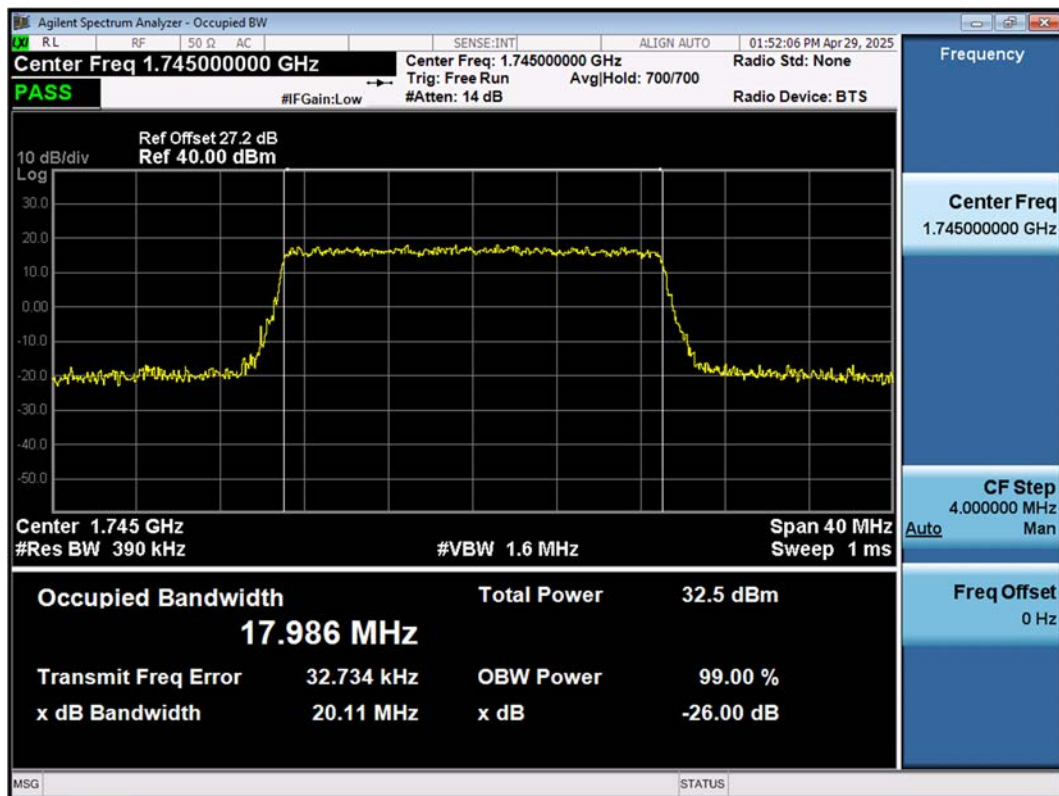
Voltage	Power	Temp.	Frequency	Frequency	Deviation	ppm
(%)	(VDC)	(°C)	(Hz)	Error (Hz)	(%)	
100 %	3.880	+20(Ref)	1770 000 002	0.0	0.000 000	0.000
100 %		-30	1769 999 999	-2.3	0.000 000	-0.001
100 %		-20	1770 000 001	-1.2	0.000 000	-0.001
100 %		-10	1770 000 004	2.2	0.000 000	0.001
100 %		0	1770 000 004	2.3	0.000 000	0.001
100 %		+10	1770 000 003	1.4	0.000 000	0.001
100 %		+30	1770 000 000	-1.6	0.000 000	-0.001
100 %		+40	1770 000 004	1.8	0.000 000	0.001
100 %		+50	1770 000 003	1.5	0.000 000	0.001
Batt. Endpoint	3.300	+20	1770 000 005	3.1	0.000 000	0.002



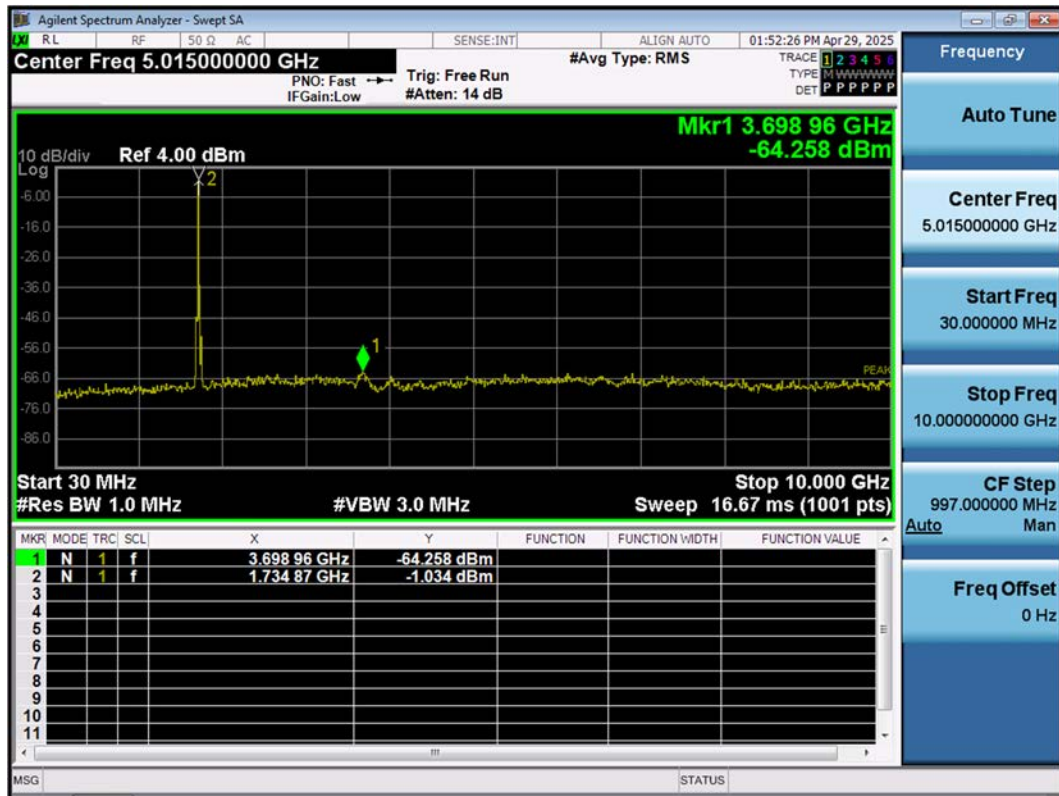
LTE B66_20 M_PAR_Mid_QPSK_FullRB



LTE B66_20 M_OBW_Mid_QPSK_FullRB



LTE B66_20 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



LTE B66_20 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



-NR n25-

Main 1 ANT

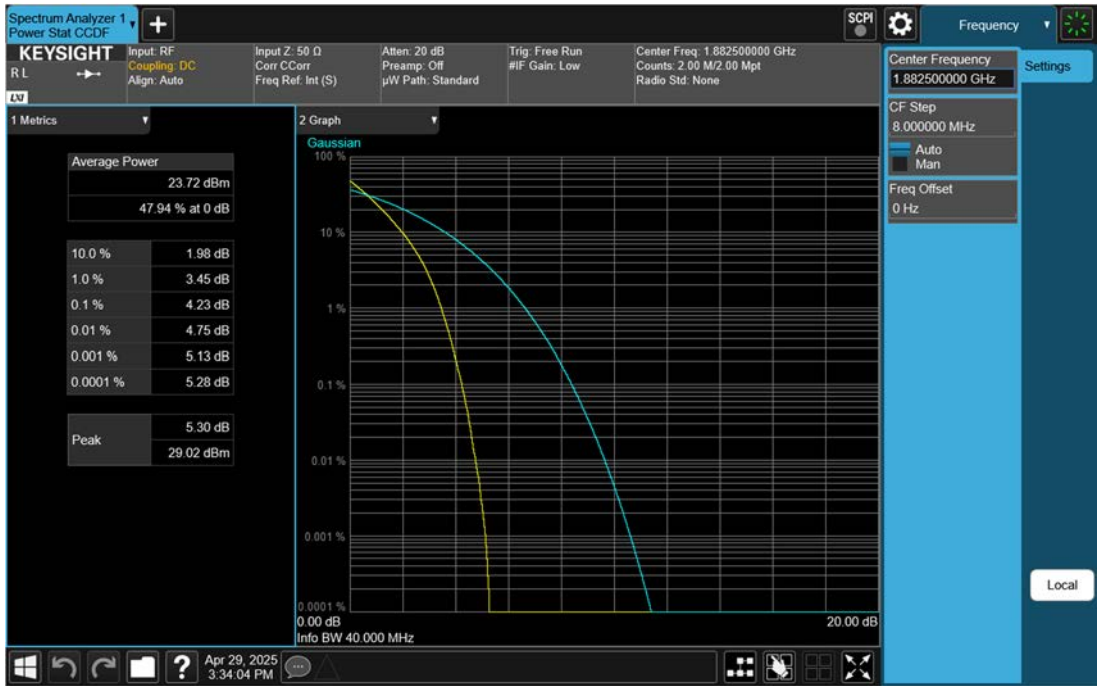
Band Width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Data	
					(dB)	(MHz)
40MHz	1882.5	BPSK	216	0	4.23	38.815
40MHz (Ori.)	1882.5	BPSK	216	0	4.12	38.810

Band Width (MHz)	Frequency (MHz)	Frequency of Maximum Harmonic (GHz)	Factor (dB)	Measurement Maximum Data (dBm)	Result (dBm)	Gap (dB)
40	1882.5	3.8286	30.200	-63.009	-32.809	1.74
	1882.5 (Ori.)	6.1915	30.315	-61.385	-31.070	

☐ BandWidth: 40 MHz
☐ Voltage(100 %): 3.880 VDC
☐ Batt. Endpoint: 3.300 VDC
☐ Deviation Limit: Emission must remain in band

Test. Frequency	Voltage	Temp.	Frequency	Frequency	Deviation	ppm
(MHz)	(%)	(°C)	(Hz)	Error (Hz)	(%)	
1870.0	100 %	+20(Ref)	1870 000 000	0.0	0.000 000	0.000
	100 %	-30	1870 000 001	1.3	0.000 000	0.001
	100 %	-20	1870 000 000	0.3	0.000 000	0.000
	100 %	-10	1870 000 001	0.9	0.000 000	0.000
	100 %	0	1870 000 000	-0.1	0.000 000	0.000
	100 %	+10	1869 999 999	-0.6	0.000 000	0.000
	100 %	+30	1870 000 000	0.3	0.000 000	0.000
	100 %	+40	1870 000 000	0.1	0.000 000	0.000
	100 %	+50	1869 999 999	-1.0	0.000 000	-0.001
	Batt. Endpoint	+20	1870 000 000	0.2	0.000 000	0.000
1895.0	100 %	+20(Ref)	1895 000 001	0.0	0.000 000	0.000
	100 %	-30	1894 999 998	-2.1	0.000 000	-0.001
	100 %	-20	1895 000 000	-0.9	0.000 000	0.000
	100 %	-10	1895 000 000	-0.8	0.000 000	0.000
	100 %	0	1894 999 999	-1.3	0.000 000	-0.001
	100 %	+10	1895 000 001	-0.1	0.000 000	0.000
	100 %	+30	1895 000 002	1.3	0.000 000	0.001
	100 %	+40	1895 000 001	0.7	0.000 000	0.000
	100 %	+50	1894 999 999	-1.5	0.000 000	-0.001
	Batt. Endpoint	+20	1895 000 001	0.2	0.000 000	0.000

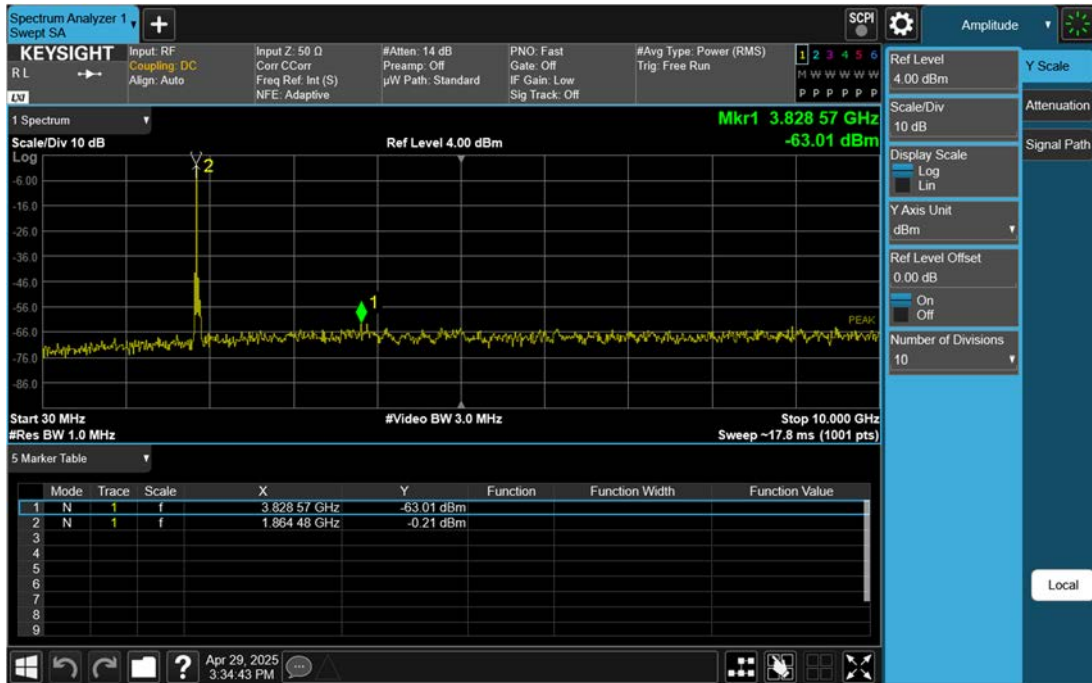
NR25_40 M_PAR_Mid_BPSK_FullRB



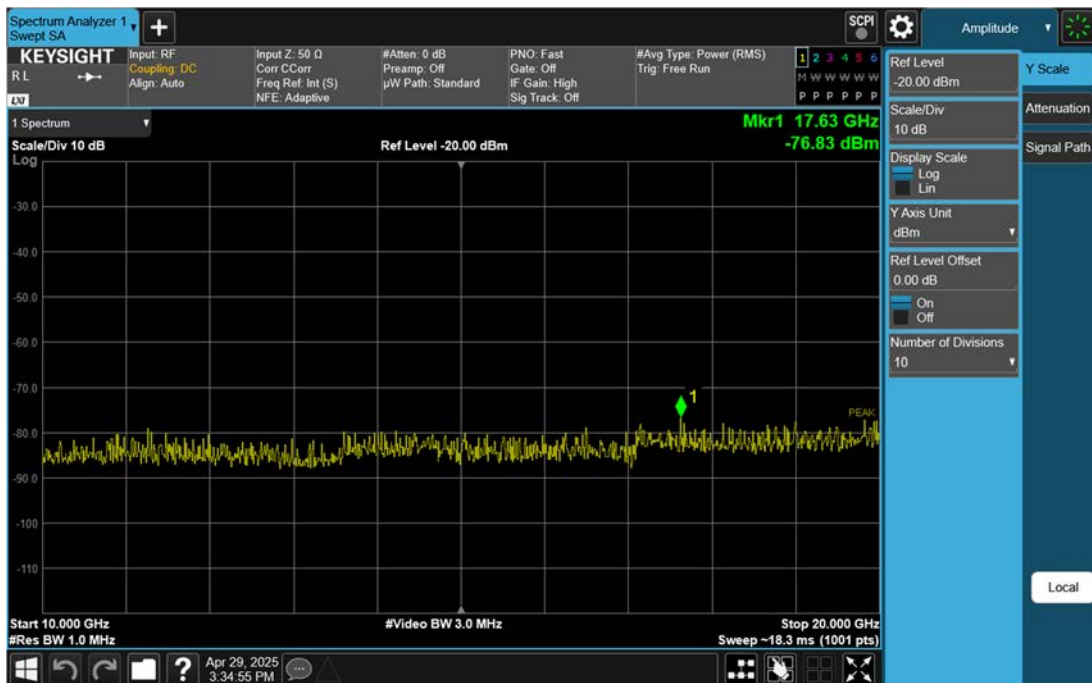
NR25_40 M_OBW_Mid_BPSK_FullRB



NR25_40 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



NR25_40 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



Sub 5 ANT

Band Width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Data	
					(dB)	(MHz)
40 MHz	1882.5	BPSK	216	0	4.27	38.808
40 MHz (Ori.)	1882.5	BPSK	216	0	4.77	38.808

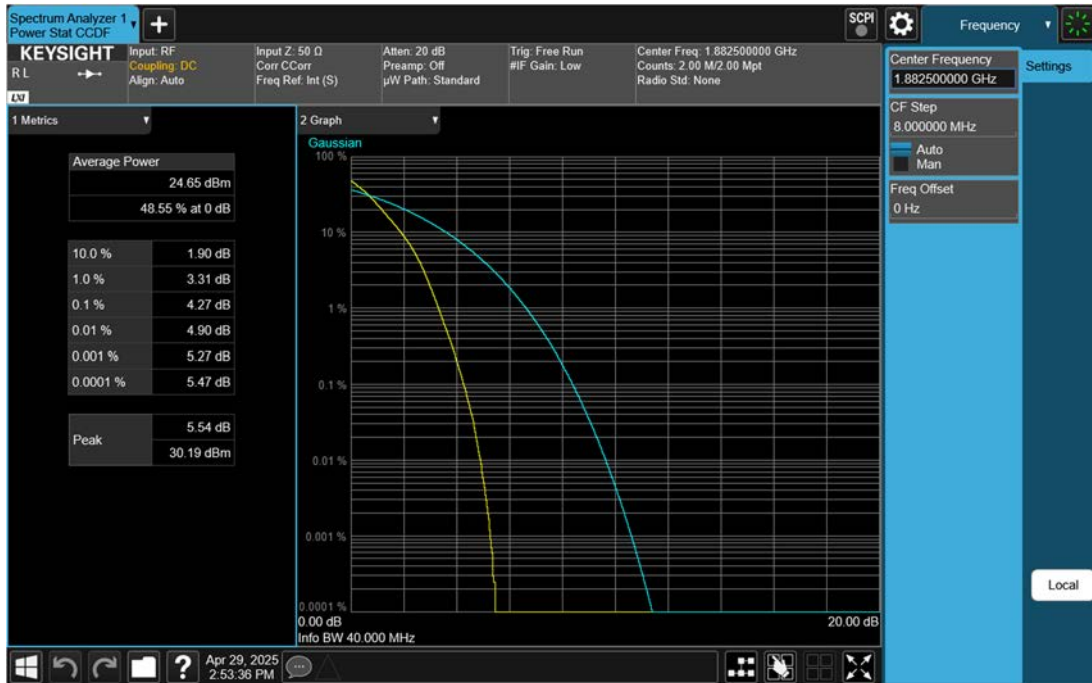
Band Width (MHz)	Frequency (MHz)	Frequency of Maximum Harmonic (GHz)	Factor (dB)	Measurement Maximum Data (dBm)	Result (dBm)	Gap (dB)
40	1882.5	4.7857	30.200	-62.343	-32.143	0.13
	1882.5 (Ori.)	4.8954	29.722	-61.738	-32.016	

Band Width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Frequency of Maximum Harmonic (MHz)	Maximum Data [dBm]	Maximum Data [dBm] (Ori.)	Gap (dB)
40 MHz	1870.0	BPSK	1	Lowest	1849.992	-38.880	-39.258	0.38
		BPSK	Full RB	Lowest	1850.000	-21.991	-21.385	0.61
	(Extended)	BPSK	Full RB	Lowest	1848.500	-27.76	-25.28	2.48
	1895.0	BPSK	1	Highest	1915.016	-40.365	-36.484	3.88
		BPSK	Full RB	Highest	1915.000	-22.503	-21.639	0.86
	(Extended)	BPSK	Full RB	Highest	1916.500	-27.59	-25.29	2.30

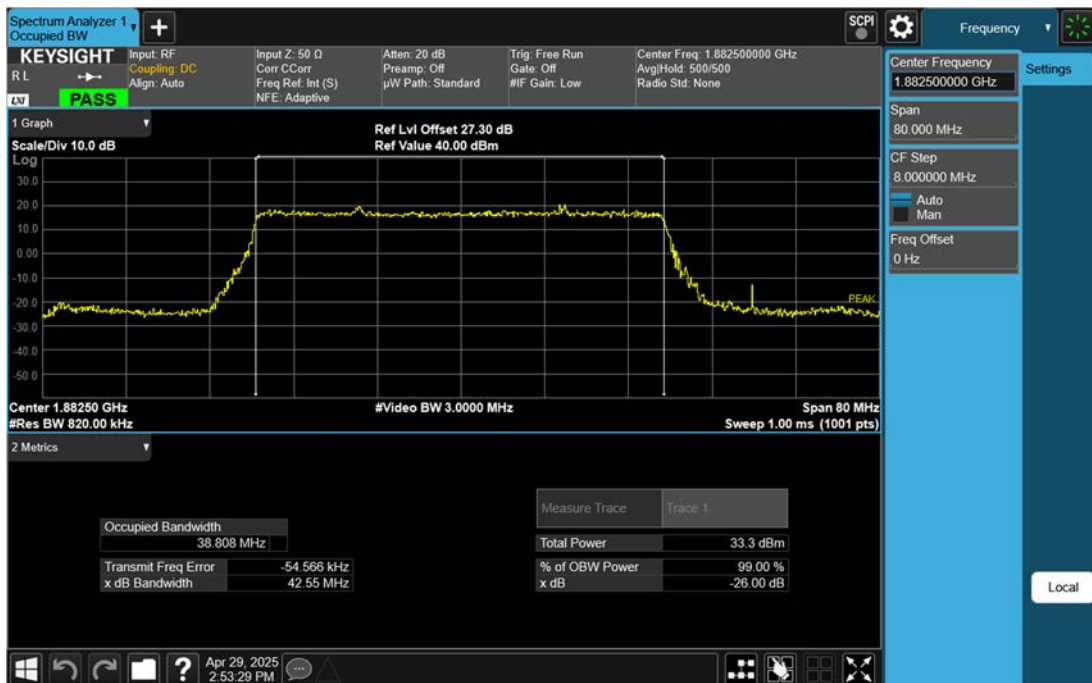
☐ BandWidth: 40 MHz
☐ Voltage(100 %): 3.880 VDC
☐ Batt. Endpoint: 3.300 VDC
☐ Deviation Limit: Emission must remain in band

Test. Frequency	Voltage	Temp.	Frequency	Frequency	Deviation	ppm
(MHz)	(%)	(°C)	(Hz)	Error (Hz)	(%)	
1870.0	100 %	+20(Ref)	1869 999 999	0.0	0.000 000	0.000
	100 %	-30	1869 999 999	0.1	0.000 000	0.000
	100 %	-20	1869 999 998	-1.3	0.000 000	-0.001
	100 %	-10	1869 999 998	-1.3	0.000 000	-0.001
	100 %	0	1869 999 999	-0.1	0.000 000	0.000
	100 %	+10	1869 999 999	0.1	0.000 000	0.000
	100 %	+30	1869 999 997	-2.0	0.000 000	-0.001
	100 %	+40	1870 000 000	1.2	0.000 000	0.001
	100 %	+50	1869 999 999	-0.4	0.000 000	0.000
	Batt. Endpoint	+20	1869 999 998	-0.8	0.000 000	0.000
1895.0	100 %	+20(Ref)	1894 999 999	0.0	0.000 000	0.000
	100 %	-30	1894 999 997	-2.3	0.000 000	-0.001
	100 %	-20	1894 999 999	-0.4	0.000 000	0.000
	100 %	-10	1894 999 998	-1.8	0.000 000	-0.001
	100 %	0	1894 999 998	-1.2	0.000 000	-0.001
	100 %	+10	1894 999 997	-2.0	0.000 000	-0.001
	100 %	+30	1894 999 998	-1.5	0.000 000	-0.001
	100 %	+40	1894 999 997	-2.1	0.000 000	-0.001
	100 %	+50	1894 999 997	-2.3	0.000 000	-0.001
	Batt. Endpoint	+20	1894 999 997	-2.4	0.000 000	-0.001

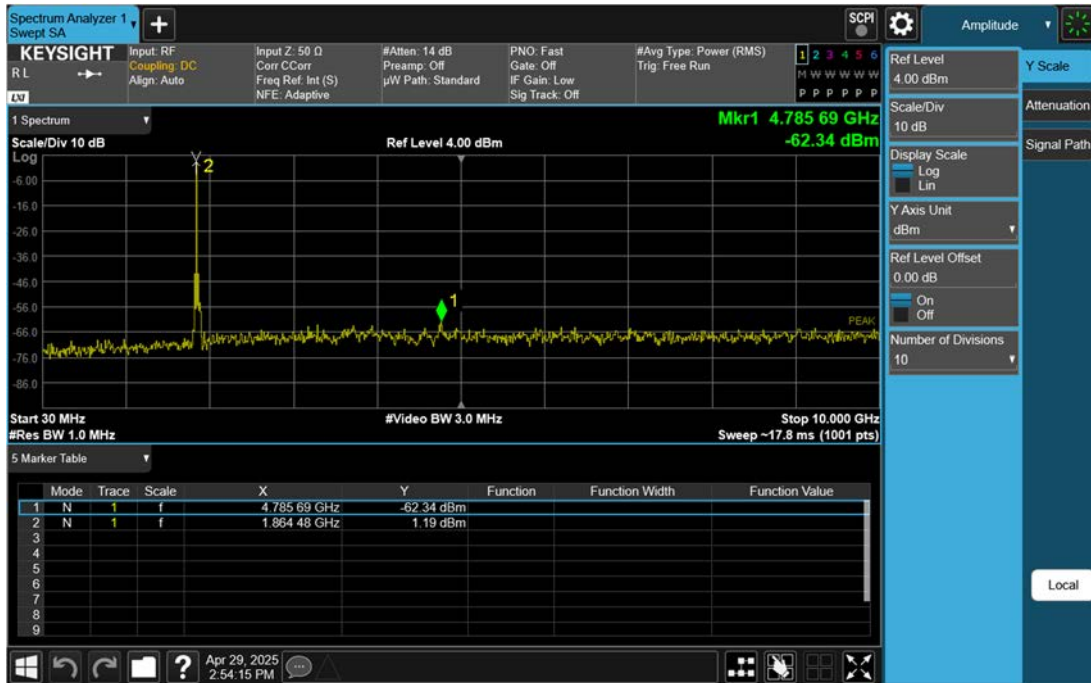
NR25_40 M_PAR_Mid_BPSK_FullRB



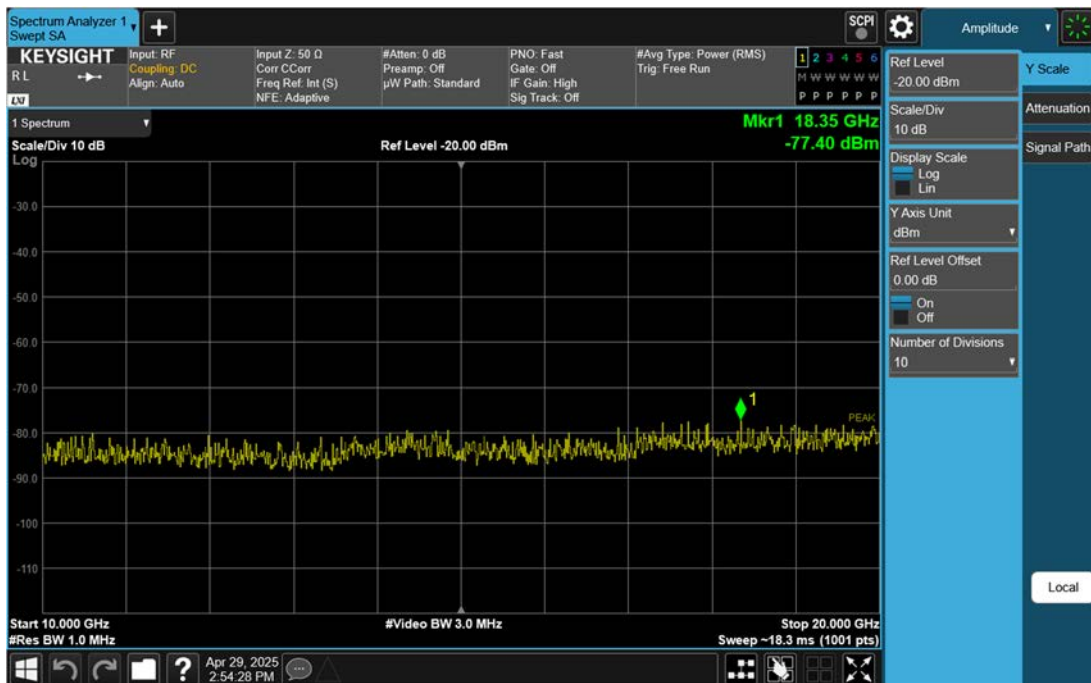
NR25_40 M_OBW_Mid_BPSK_FullRB



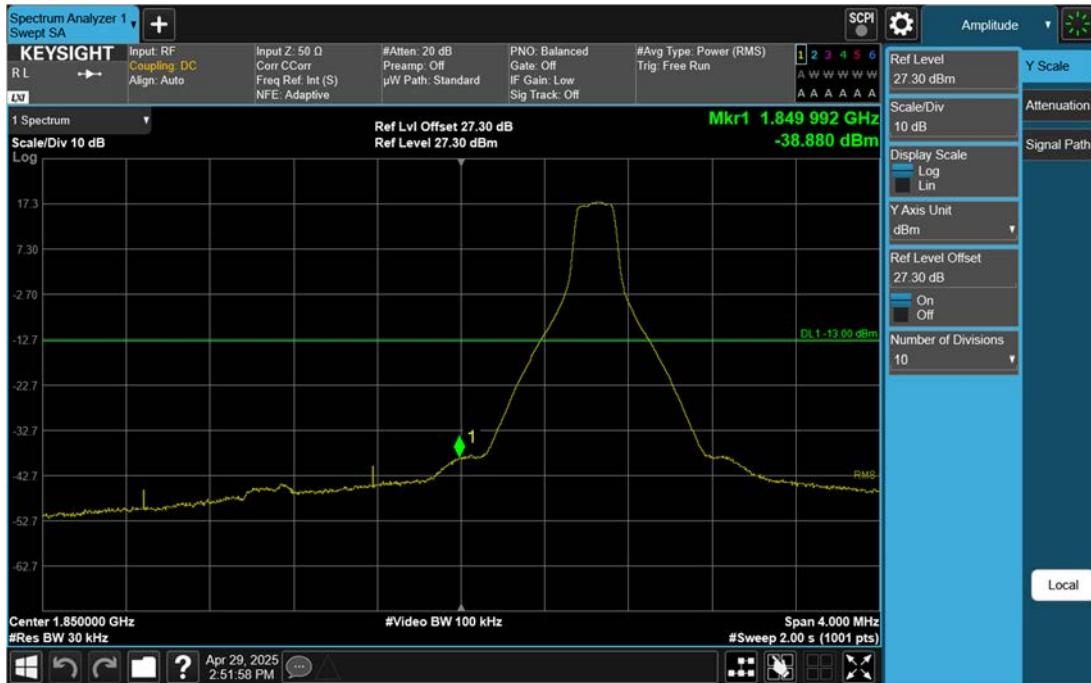
NR25_40 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



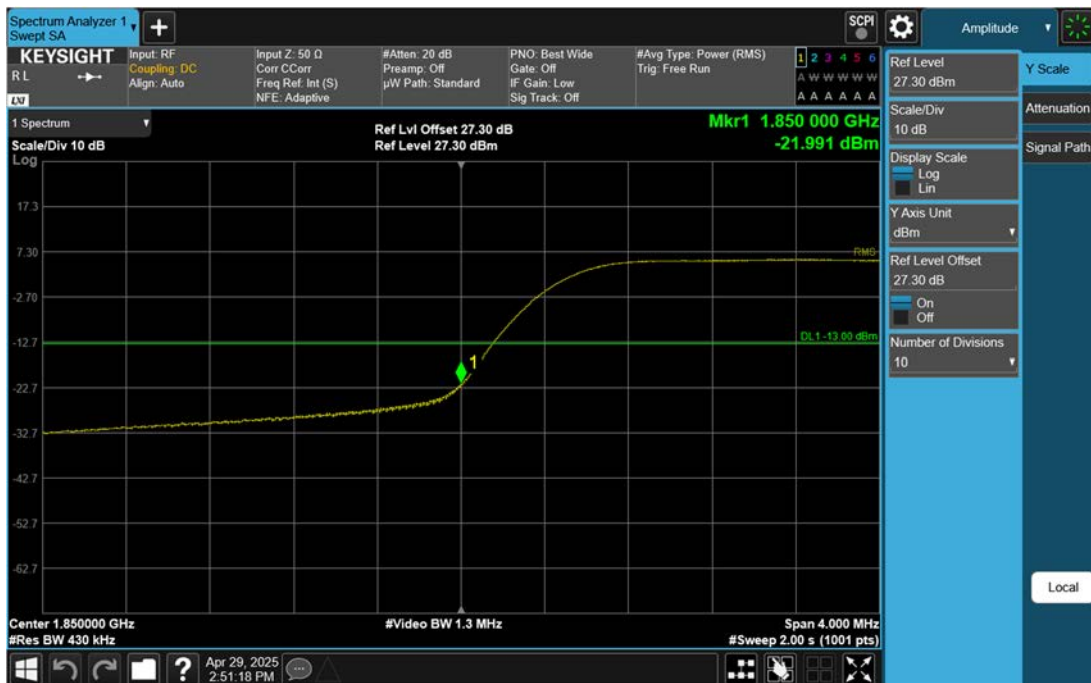
NR25_40 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



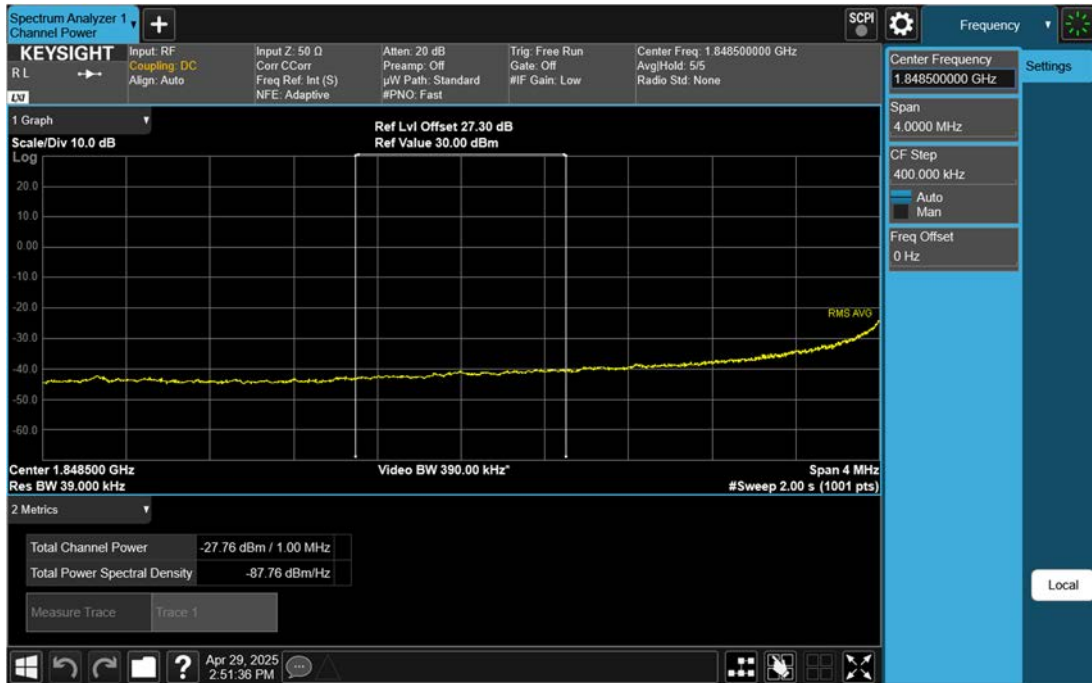
NR25_40 M_Band Edge_Low_BPSK_1RB



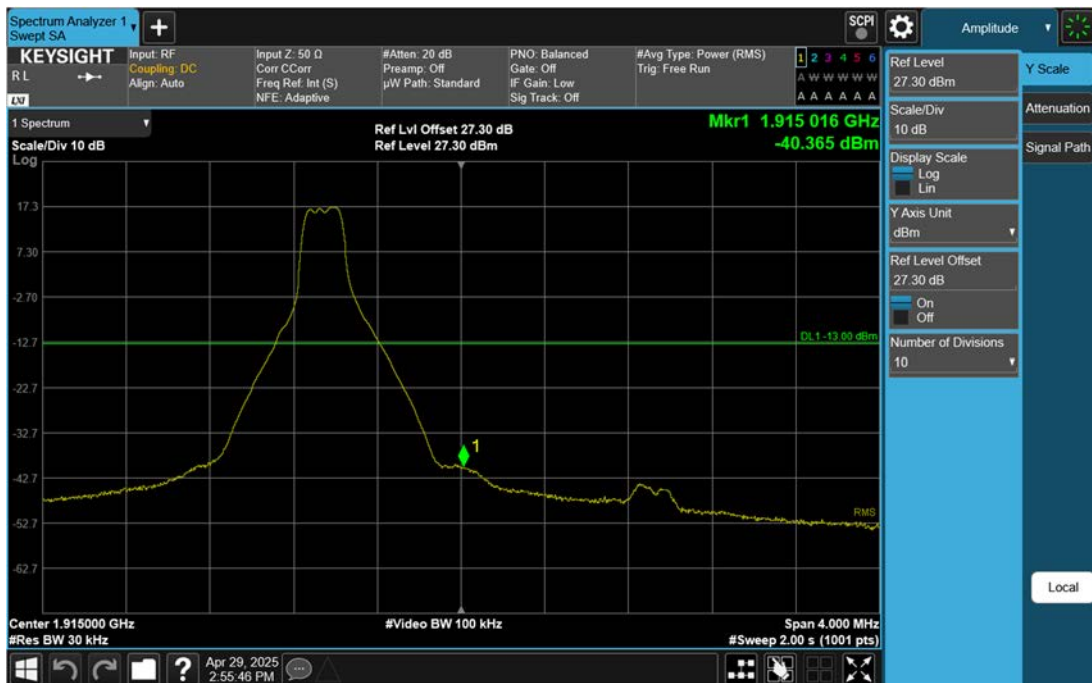
NR25_40 M_Band Edge_Low_BPSK_FullRB



NR25_40 M_Extended Band Edge_Low_BPSK_FullRB



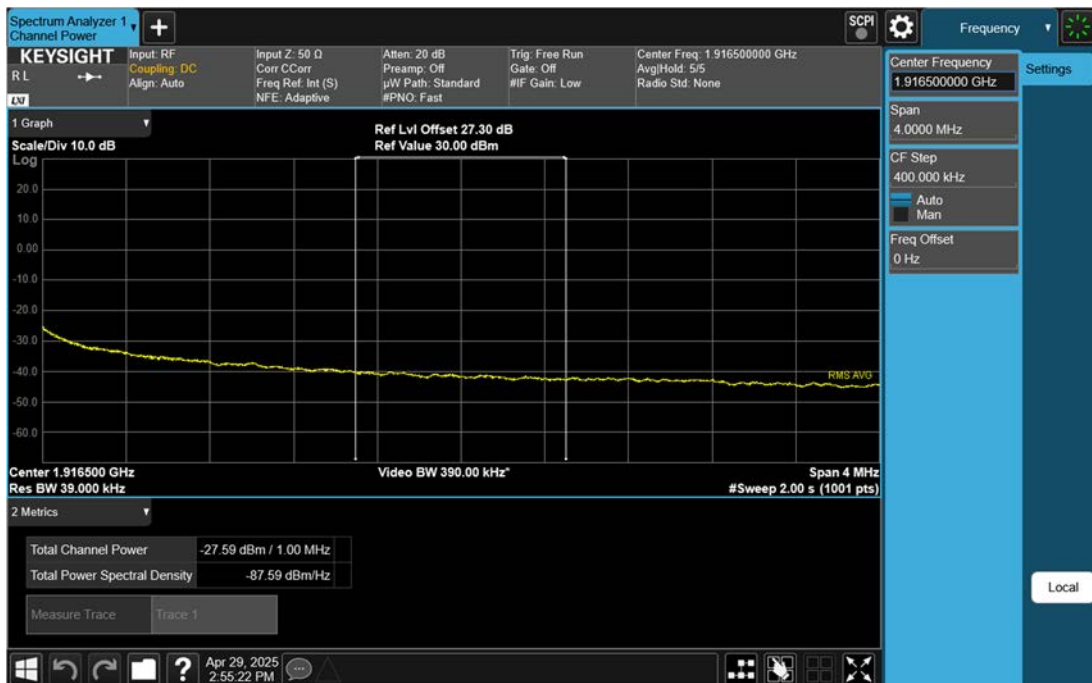
NR25_40 M_Band Edge_High_BPSK_1RB



NR25_40 M_Band Edge_High_BPSK_FullRB



NR25_40 M_Extended Band Edge_High_BPSK_FullRB



-NR n66-

Main 1 ANT

Band Width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Data	
					(dB)	(MHz)
40 MHz	1745.0	BPSK	216	0	4.59	38.771
40 MHz (Ori.)	1745.0	BPSK	216	0	4.41	38.833

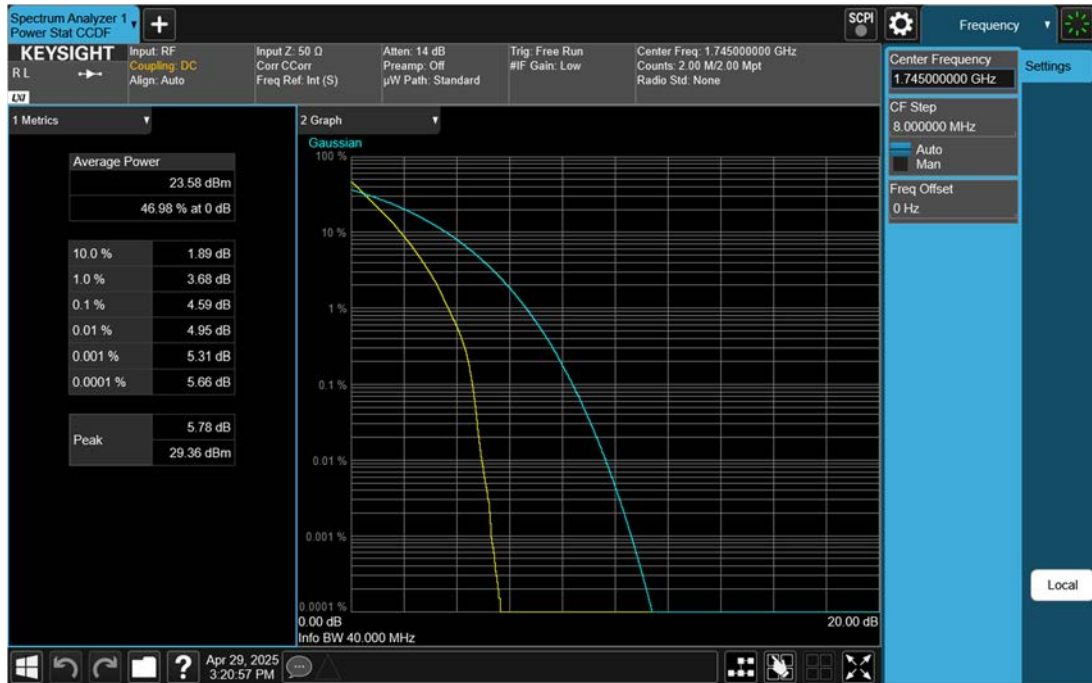
Band Width (MHz)	Frequency (MHz)	Frequency of Maximum Harmonic (GHz)	Factor (dB)	Measurement Maximum Data (dBm)	Result (dBm)	Gap (dB)
40	1745.0	4.5564	30.315	-62.977	-32.662	1.41
	1745.0 (Ori.)	4.9053	30.315	-61.568	-31.253	

Band Width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Frequency of Maximum Harmonic (MHz)	Maximum Data [dBm]	Maximum Data [dBm] (Ori.)	Gap (dB)
40 MHz	1730.0	BPSK	1	Lowest	1709.996	-39.642	-40.483	0.84
		BPSK	Full RB	Lowest	1709.996	-22.786	-22.038	0.75
	(Extended)	BPSK	Full RB	Lowest	1708.500	-30.47	-28.04	2.43
	1760.0	BPSK	1	Highest	1780.004	-42.077	-41.378	0.70
		BPSK	Full RB	Highest	1780.000	-24.093	-23.154	0.94
	(Extended)	BPSK	Full RB	Highest	1781.500	-31.63	-30.13	1.50

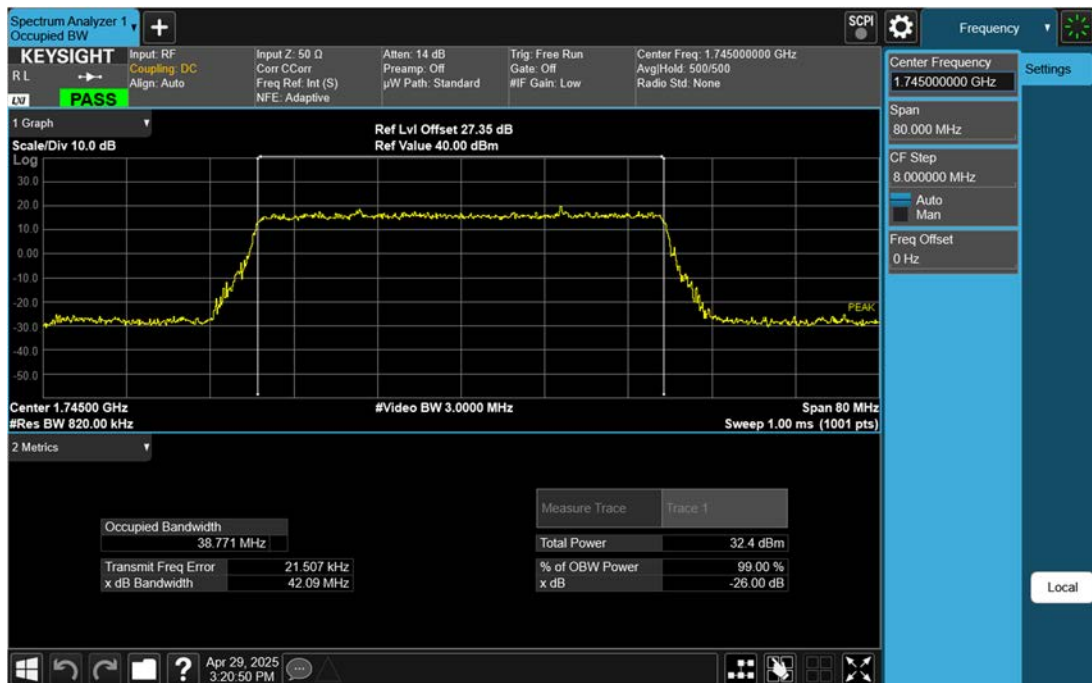
☐ BandWidth: 40 MHz
☐ Voltage(100 %): 3.880 VDC
☐ Batt. Endpoint: 3.300 VDC
☐ Deviation Limit: Emission must remain in band

Test. Frequency	Voltage	Temp.	Frequency	Frequency	Deviation	ppm
(MHz)	(%)	(°C)	(Hz)	Error (Hz)	(%)	
1730.0	100 %	+20(Ref)	1730 000 001	0.0	0.000 000	0.000
	100 %	-30	1730 000 001	0.0	0.000 000	0.000
	100 %	-20	1730 000 001	0.8	0.000 000	0.000
	100 %	-10	1730 000 003	2.6	0.000 000	0.002
	100 %	0	1729 999 999	-1.2	0.000 000	-0.001
	100 %	+10	1729 999 999	-1.0	0.000 000	-0.001
	100 %	+30	1729 999 999	-1.2	0.000 000	-0.001
	100 %	+40	1729 999 999	-1.3	0.000 000	-0.001
	100 %	+50	1730 000 000	-0.8	0.000 000	0.000
	Batt. Endpoint	+20	1730 000 000	-0.5	0.000 000	0.000
1760.0	100 %	+20(Ref)	1760 000 000	0.0	0.000 000	0.000
	100 %	-30	1760 000 000	0.9	0.000 000	0.001
	100 %	-20	1759 999 999	-0.8	0.000 000	0.000
	100 %	-10	1760 000 001	1.1	0.000 000	0.001
	100 %	0	1760 000 000	0.2	0.000 000	0.000
	100 %	+10	1760 000 002	1.9	0.000 000	0.001
	100 %	+30	1760 000 001	1.4	0.000 000	0.001
	100 %	+40	1760 000 000	0.7	0.000 000	0.000
	100 %	+50	1760 000 001	1.4	0.000 000	0.001
	Batt. Endpoint	+20	1760 000 000	0.2	0.000 000	0.000

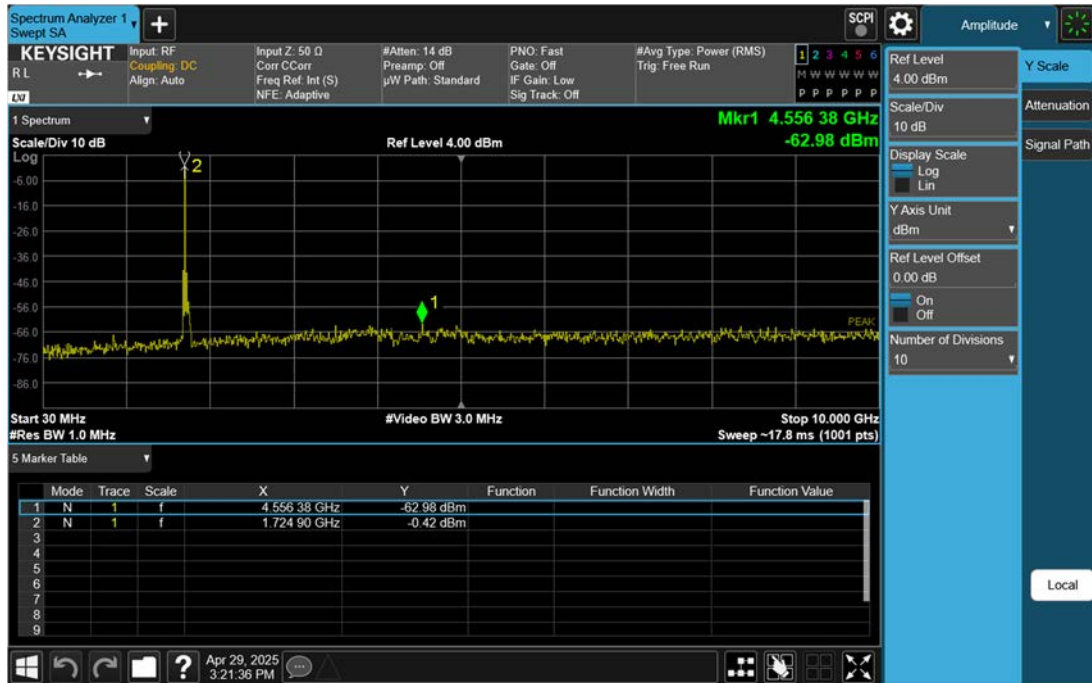
NR66_40 M_PAR_Mid_BPSK_FullRB



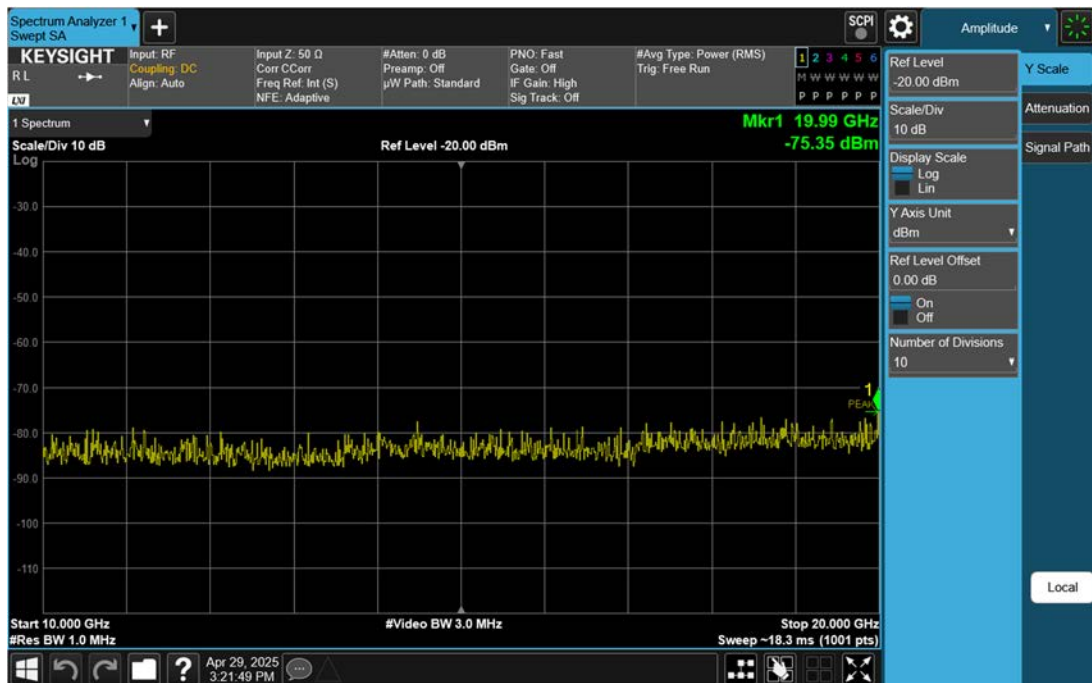
NR66_40 M_OBW_Mid_BPSK_FullRB



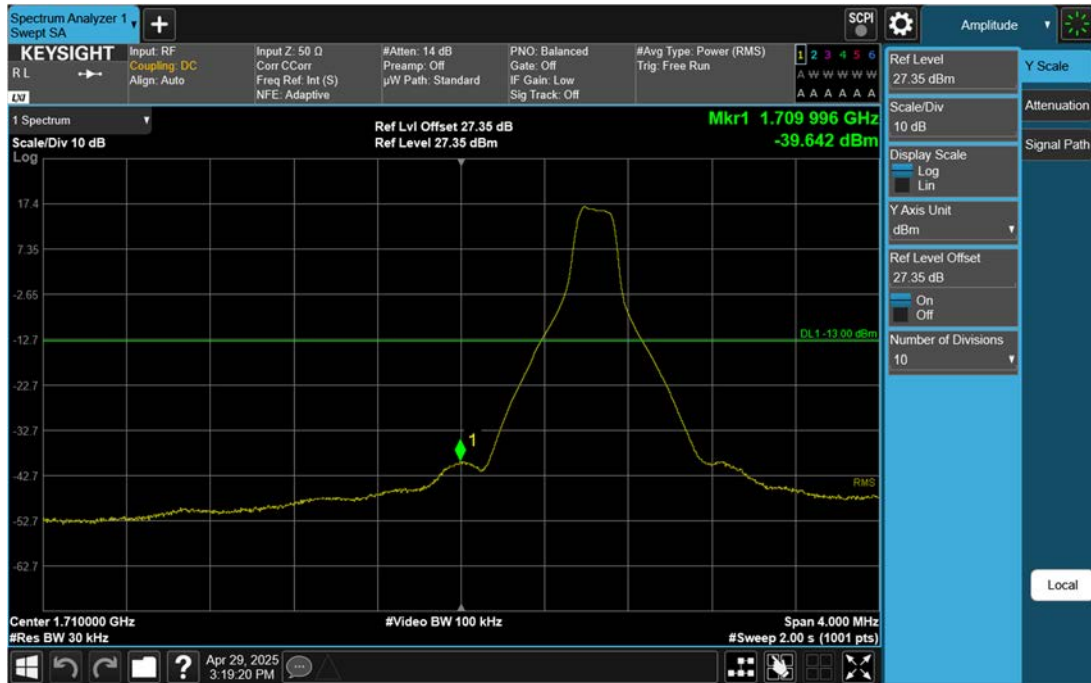
NR66_40 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



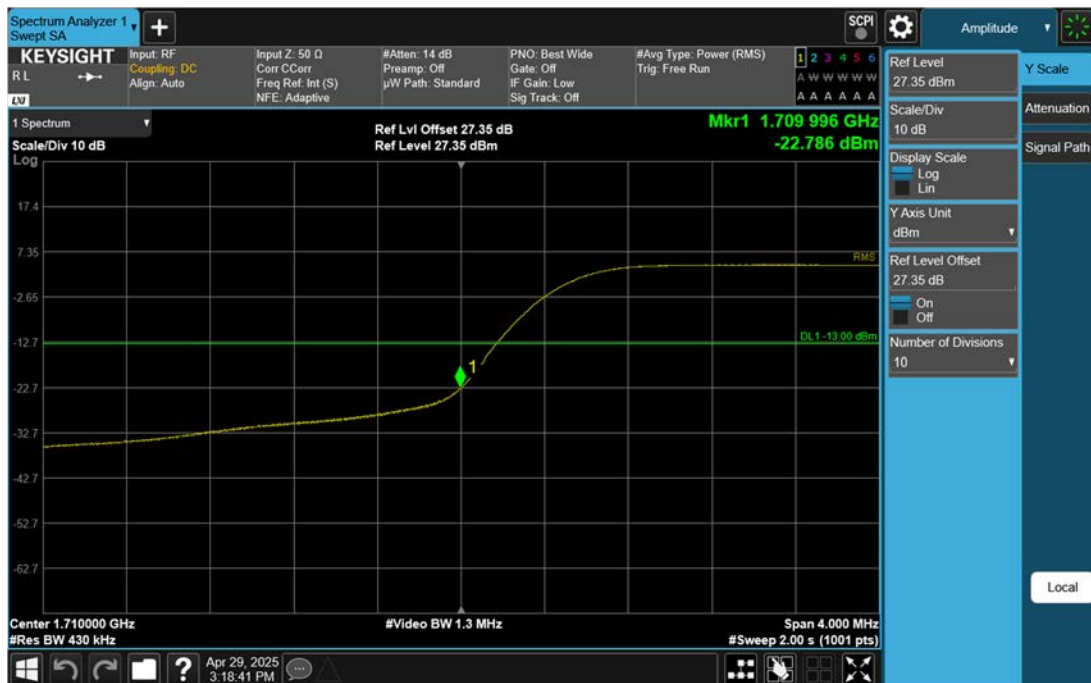
NR66_40 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



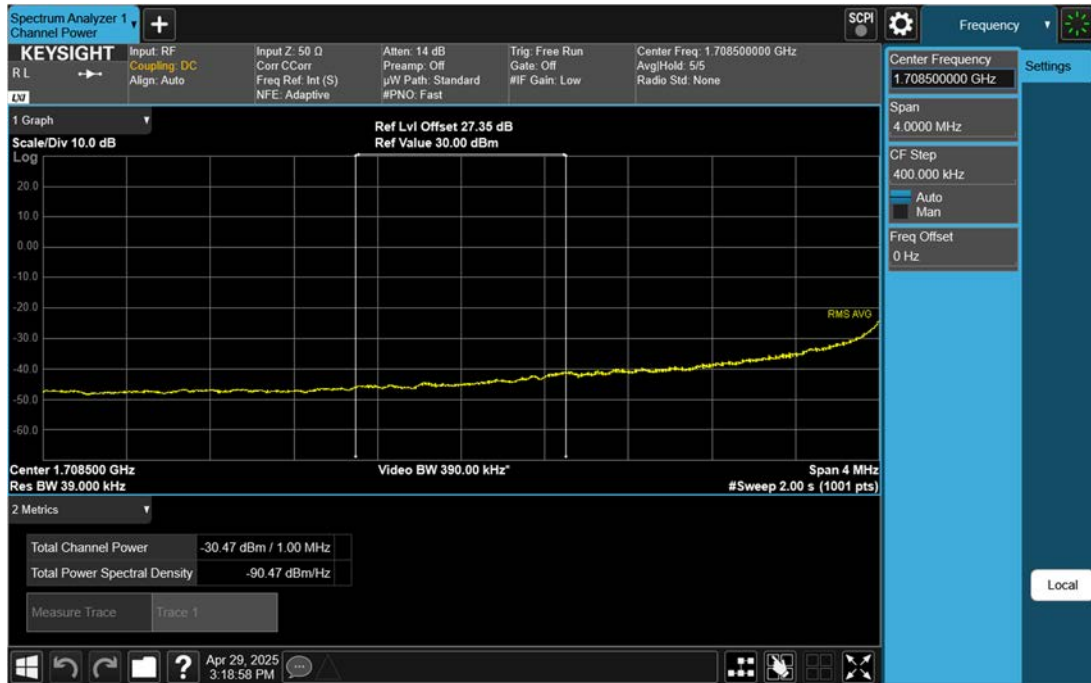
NR66_40 M_Band Edge_Low_BPSK_1RB



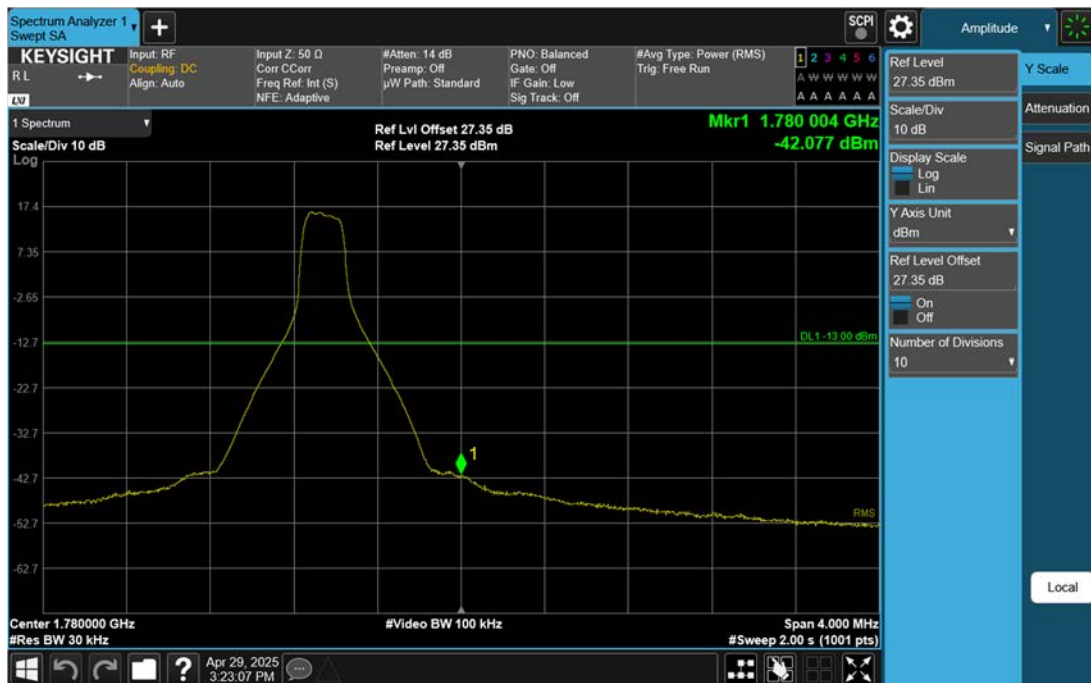
NR66_40 M_Band Edge_Low_BPSK_FullRB



NR66_40 M_Extended Band Edge_Low_BPSK_FullRB



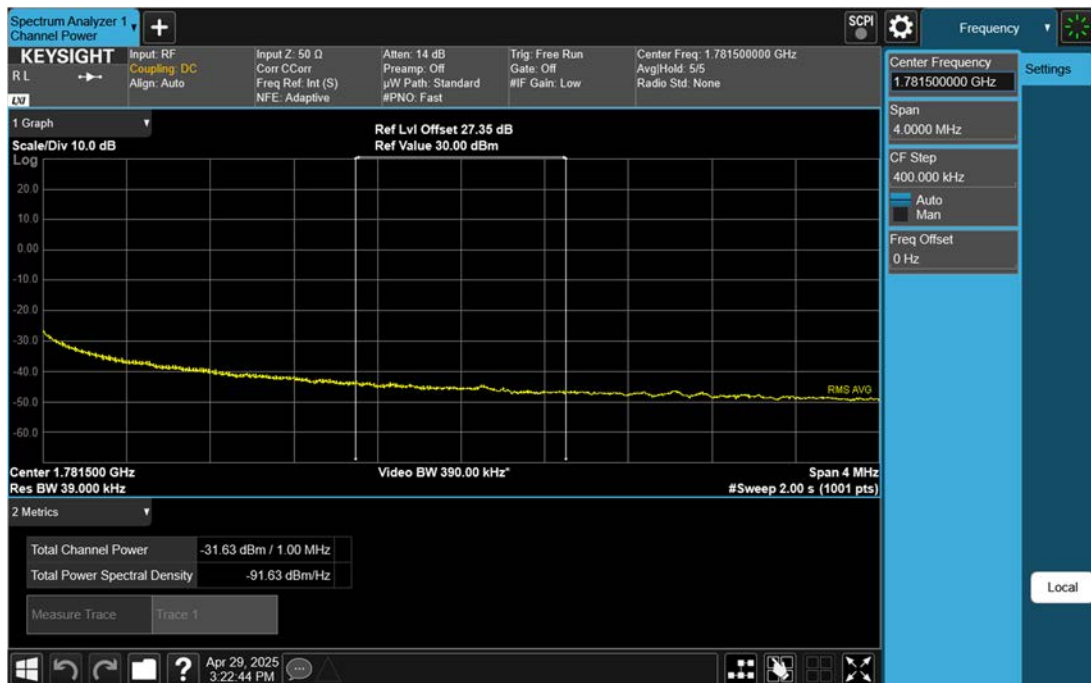
NR66_40 M_Band Edge_High_BPSK_1RB



NR66_40 M_Band Edge_High_BPSK_FullRB



NR66_40 M_Extended Band Edge_High_BPSK_FullRB



Sub 5 ANT

Band Width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Data	
					(dB)	(MHz)
40 MHz	1745.0	BPSK	216	0	4.91	38.801
40 MHz (Ori.)	1745.0	BPSK	216	0		

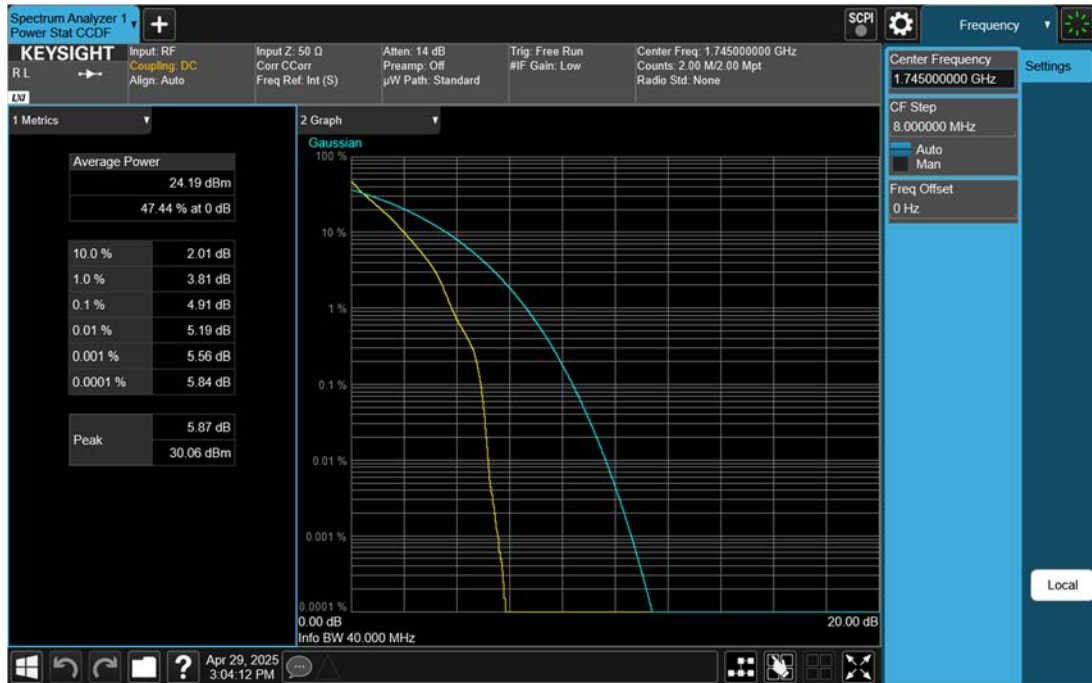
Band Width (MHz)	Frequency (MHz)	Frequency of Maximum Harmonic (GHz)	Factor (dB)	Measurement Maximum Data (dBm)	Result (dBm)	Gap (dB)
40	1745.0	4.7757	29.722	-63.123	-33.401	1.53
	1745.0 (Ori.)	5.0050	30.315	-62.184	-31.869	

Band Width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Frequency of Maximum Harmonic (MHz)	Maximum Data [dBm]	Maximum Data [dBm] (Ori.)	Gap (dB)
40 MHz	1730.0	BPSK	1	Lowest	1710.000	-40.722	-40.640	0.08
		BPSK	Full RB	Lowest	1709.996	-22.014	-21.924	0.09
	(Extended)	BPSK	Full RB	Lowest	1708.500	-30.31	-29.29	1.02
	1760.0	BPSK	1	Highest	1780.000	-40.044	-40.318	0.27
		BPSK	Full RB	Highest	1780.000	-22.814	-23.060	0.25
	(Extended)	BPSK	Full RB	Highest	1781.500	-27.26	-29.20	1.94

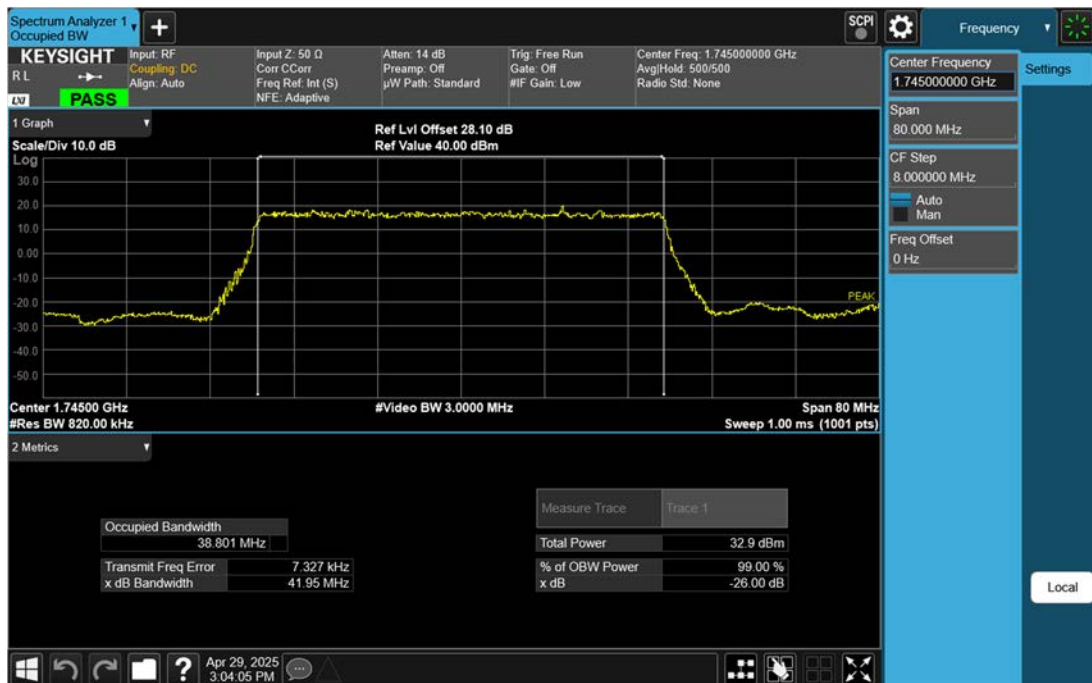
- ☐ BandWidth: 40 MHz
☐ Voltage(100 %): 3.880 VDC
☐ Batt. Endpoint: 3.300 VDC
☐ Deviation Limit: Emission must remain in band

Test. Frequency	Voltage	Temp.	Frequency	Frequency	Deviation	ppm
(MHz)	(%)	(°C)	(Hz)	Error (Hz)	(%)	
1730.0	100 %	+20(Ref)	1730 000 000	0.0	0.000 000	0.000
	100 %	-30	1729 999 999	-0.2	0.000 000	0.000
	100 %	-20	1730 000 000	0.2	0.000 000	0.000
	100 %	-10	1729 999 999	-0.5	0.000 000	0.000
	100 %	0	1729 999 999	-0.7	0.000 000	0.000
	100 %	+10	1729 999 999	-1.0	0.000 000	-0.001
	100 %	+30	1729 999 999	-0.4	0.000 000	0.000
	100 %	+40	1730 000 000	0.8	0.000 000	0.000
	100 %	+50	1729 999 999	-0.2	0.000 000	0.000
	Batt. Endpoint	+20	1730 000 000	0.5	0.000 000	0.000
1760.0	100 %	+20(Ref)	1760 000 002	0.0	0.000 000	0.000
	100 %	-30	1760 000 002	0.3	0.000 000	0.000
	100 %	-20	1760 000 002	0.0	0.000 000	0.000
	100 %	-10	1760 000 001	-1.0	0.000 000	-0.001
	100 %	0	1760 000 004	2.3	0.000 000	0.001
	100 %	+10	1760 000 003	1.0	0.000 000	0.001
	100 %	+30	1760 000 004	2.1	0.000 000	0.001
	100 %	+40	1760 000 003	1.3	0.000 000	0.001
	100 %	+50	1760 000 003	1.2	0.000 000	0.001
	Batt. Endpoint	+20	1760 000 003	1.3	0.000 000	0.001

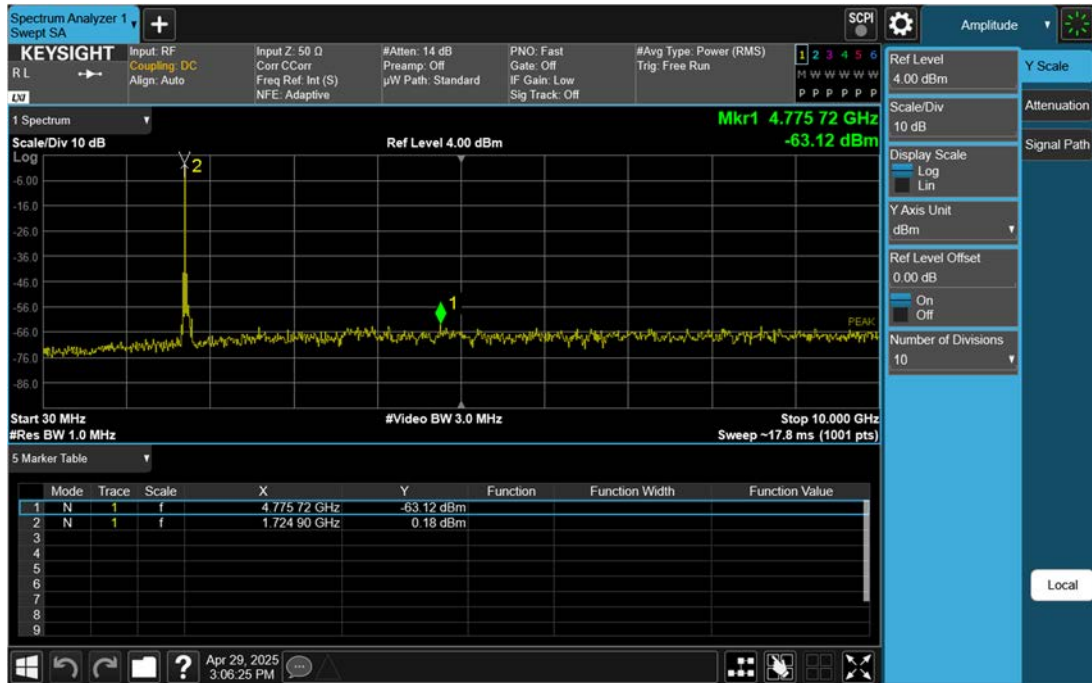
NR66_40 M_PAR_Mid_BPSK_FullRB



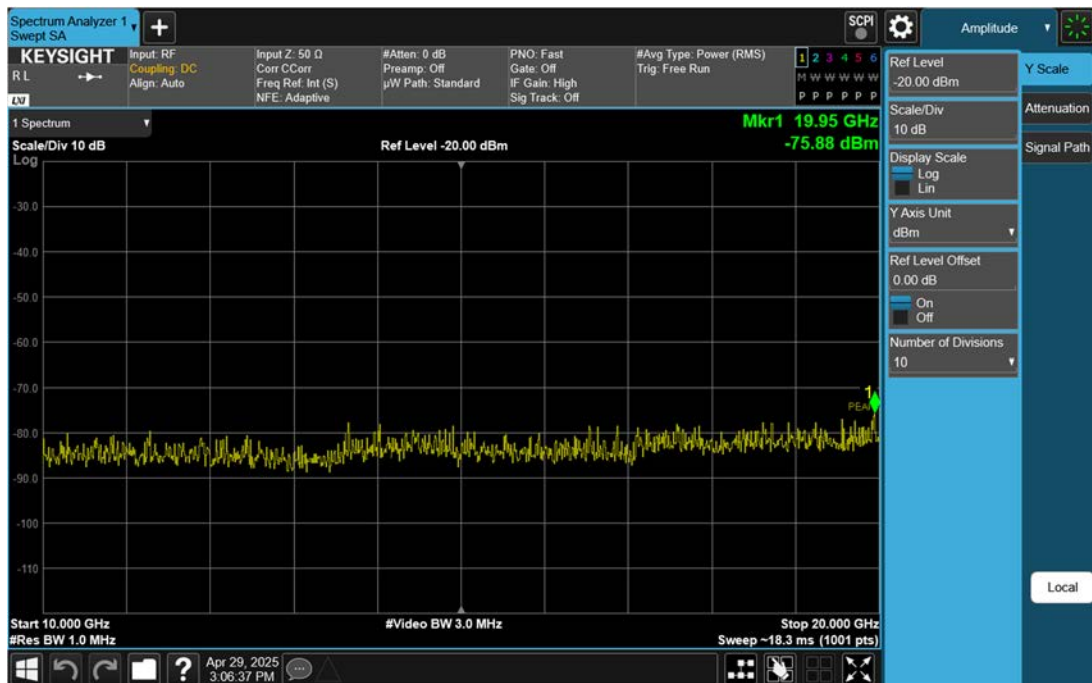
NR66_40 M_OBW_Mid_BPSK_FullRB



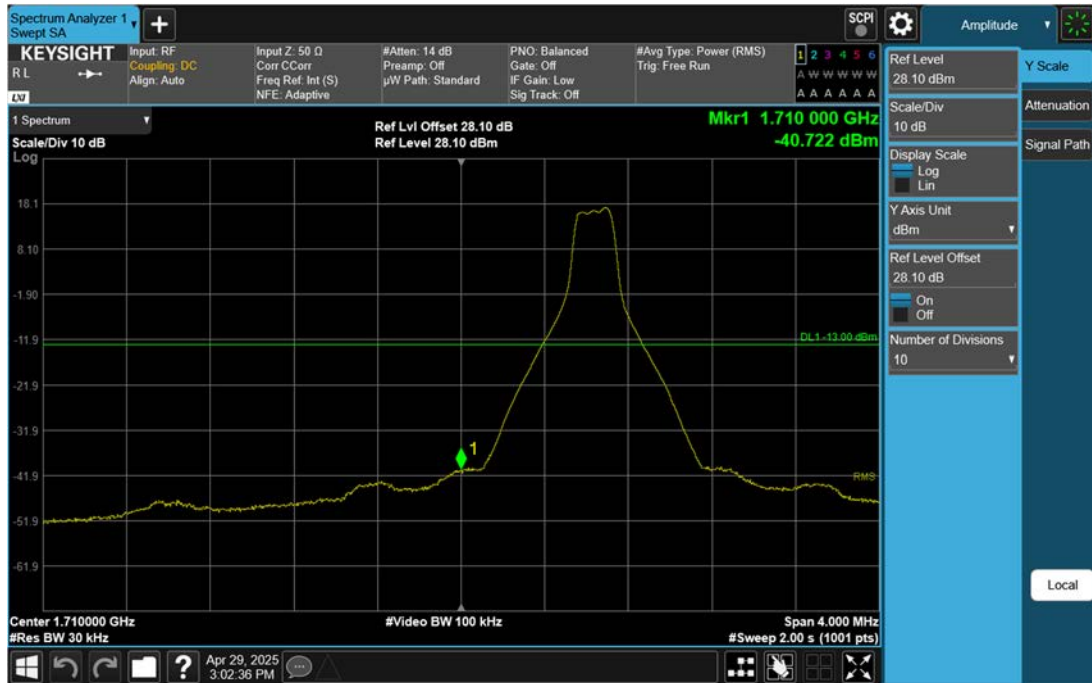
NR66_40 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



NR66_40 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



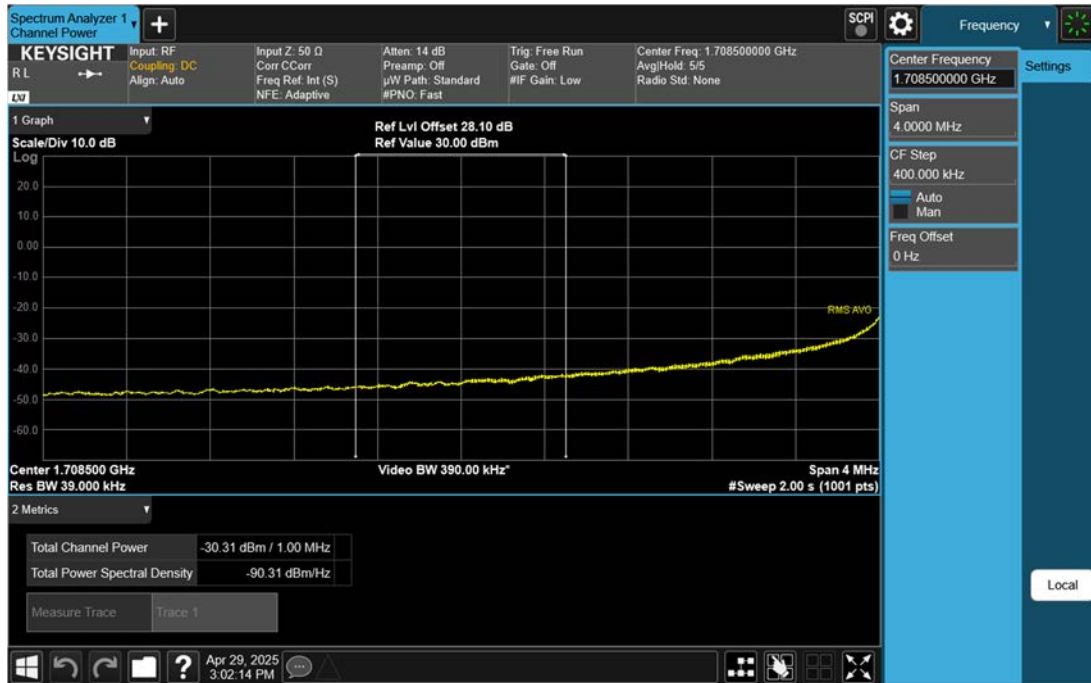
NR66_40 M_Band Edge_Low_BPSK_1RB



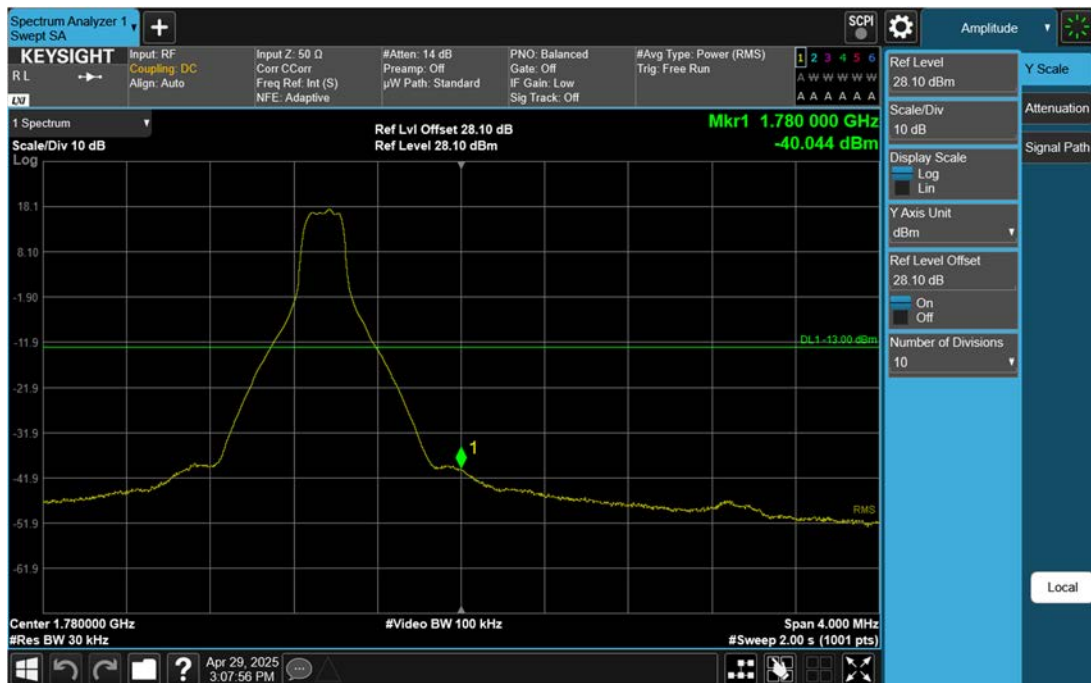
NR66_40 M_Band Edge_Low_BPSK_FullRB



NR66_40 M_Extended Band Edge_Low_BPSK_FullRB



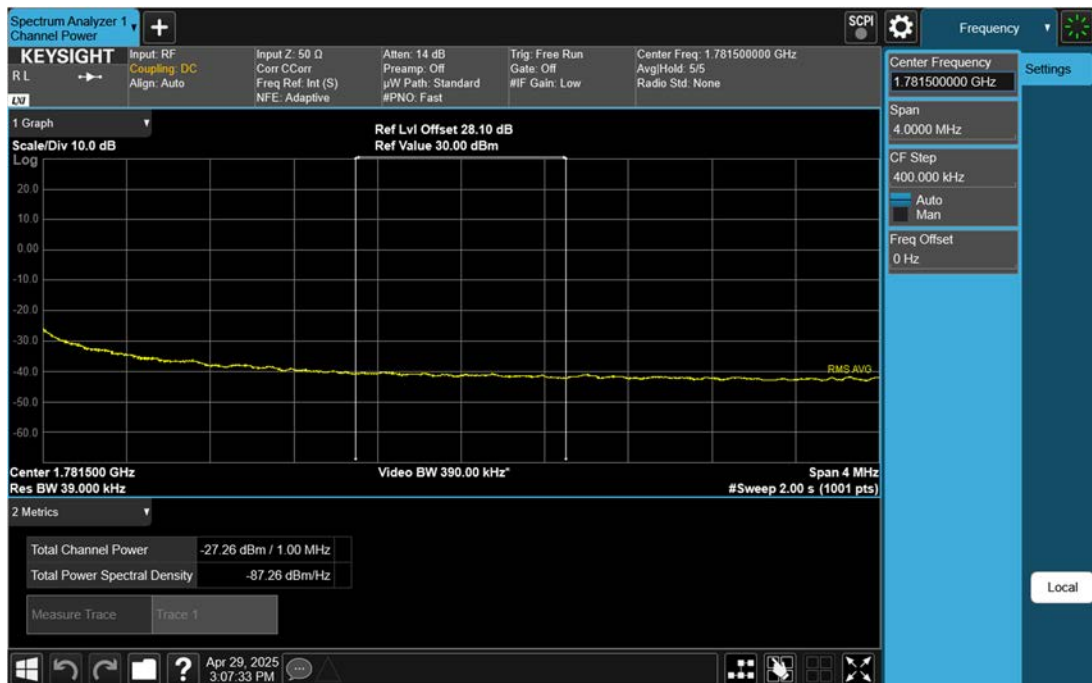
NR66_40 M_Band Edge_High_BPSK_1RB



NR66_40 M_Band Edge_High_BPSK_FullRB



NR66_40 M_Extended Band Edge_High_BPSK_FullRB



-NR n77-

3450 MHz - 3550 MHz

Band Width	Frequency (MHz)	Modulation	Resource Block Size	Resource Block Offset	Data	
					(dB)	(MHz)
100 MHz	3500.01	BPSK	Full RB	0	4.78	96.765
100 MHz (Ori.)	3500.01	BPSK	Full RB	0	4.48	96.886

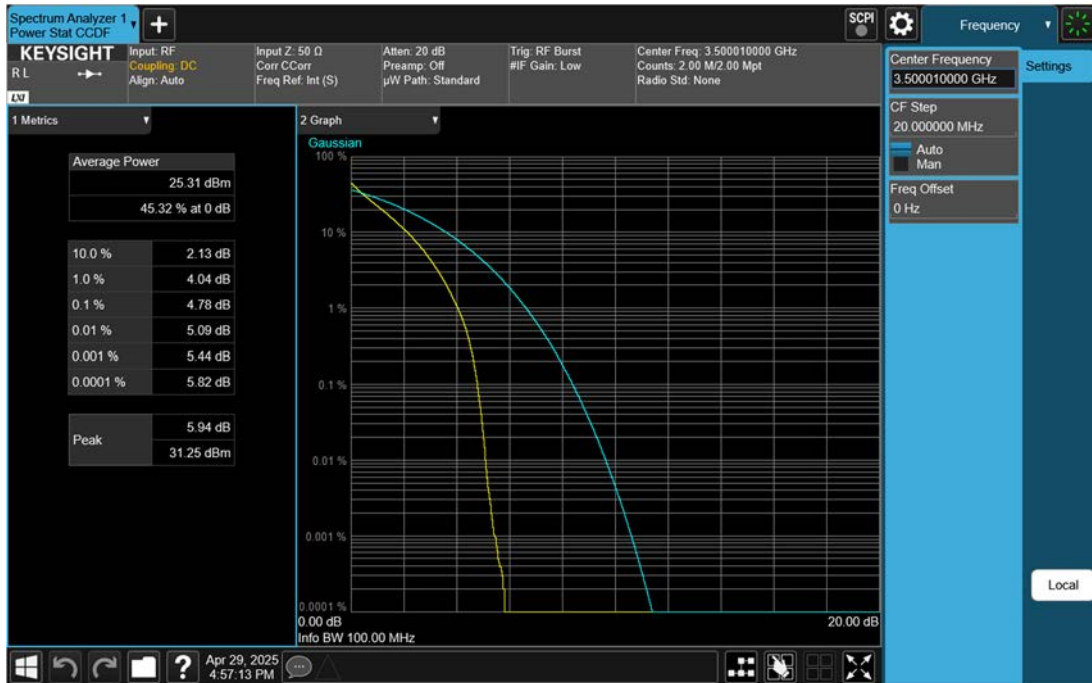
Band Width (MHz)	Frequency (MHz)	Frequency of Maximum Harmonic (GHz)	Factor (dB)	Measurement Maximum Data (dBm)	Result (dBm)	Gap (dB)
100	3500.010	4.6062	6.990	-63.469	-56.479	0.13
100 (Ori.)	3500.010	7.0788	30.315	-63.931	-33.616	

Band Width (MHz)	Test Frequency (MHz)	Frequency Range (MHz)	Modulation	RB Size	RB Offset	Result [dBm]	Result [dBm] Ori.	Gap (dB)
100	3500.01 (Low)	Frequency Block ~ (-1MHz)	BPSK	Full RB	Lowest	-28.805	-28.165	0.64
			BPSK	1	Lowest	-41.361	-39.878	1.48
		(-1MHz) ~ (-5MHz)	BPSK	Full RB	Lowest	-29.155	-29.744	0.59
			BPSK	1	Lowest	-37.462	-36.604	0.86
		Below (-5MHz)	BPSK	Full RB	Lowest	-31.681	-31.931	0.25
			BPSK	1	Lowest	-31.898	-32.027	0.13
	3500.01 (High)	Frequency Block ~ (1MHz)	BPSK	Full RB	Highest	-35.654	-33.362	2.29
			BPSK	1	Highest	-41.466	-40.971	0.50
		(+1MHz) ~ (+5MHz)	BPSK	Full RB	Highest	-34.943	-32.138	2.81
			BPSK	1	Highest	-37.709	-36.258	1.45
		Above (+5MHz)	BPSK	Full RB	Highest	-31.875	-31.756	0.12
			BPSK	1	Highest	-32.664	-36.195	3.53

- ▣ BandWidth: 100 MHz
- ▣ Voltage(100 %): 3.880 VDC
- ▣ Batt. Endpoint: 3.300 VDC
- ▣ Deviation Limit: Emission must remain in band

Test. Frequency	Voltage	Temp.	Frequency	Frequency	Deviation	ppm
(MHz)	(%)	(°C)	(Hz)	Error (Hz)	(%)	
3500.010	100 %	+20(Ref)	3500 009 993	0.0	0.000 000	0.000
	100 %	-30	3500 009 989	-4.0	0.000 000	-0.001
	100 %	-20	3500 009 988	-5.0	0.000 000	-0.001
	100 %	-10	3500 009 988	-5.1	0.000 000	-0.001
	100 %	0	3500 009 985	-7.8	0.000 000	-0.002
	100 %	+10	3500 009 985	-7.8	0.000 000	-0.002
	100 %	+30	3500 009 989	-3.5	0.000 000	-0.001
	100 %	+40	3500 009 987	-5.4	0.000 000	-0.002
	100 %	+50	3500 009 987	-5.4	0.000 000	-0.002
	Batt. Endpoint	+20	3500 009 987	-5.4	0.000 000	-0.002

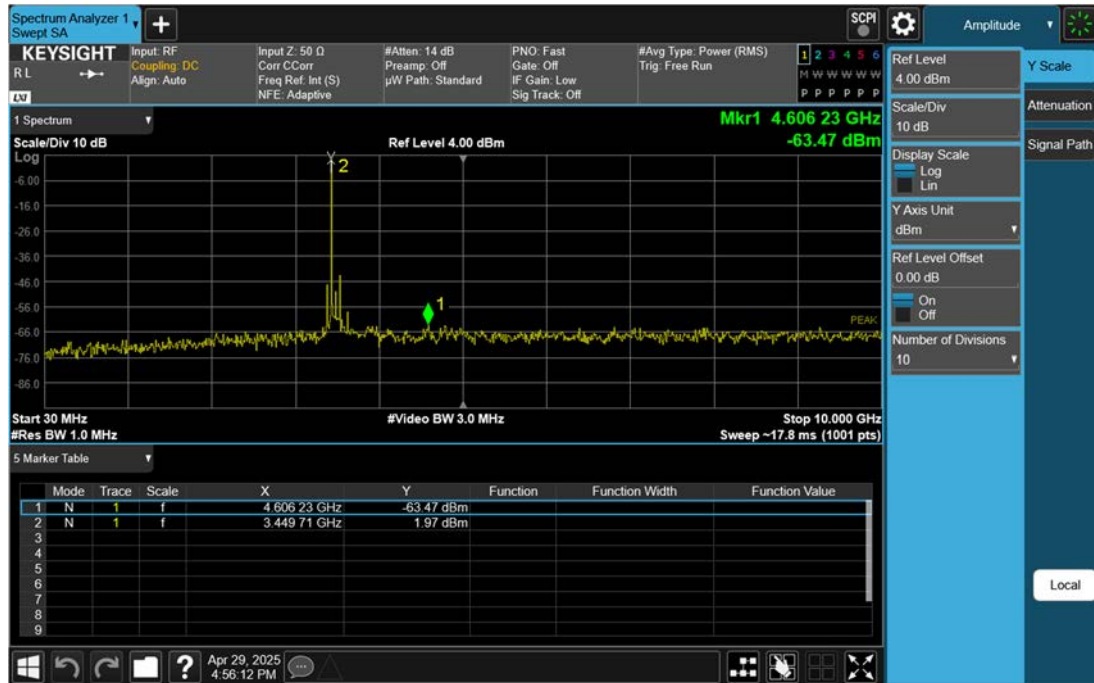
n77(3450~3550 MHz)_100 M_PAR_Mid_BPSK_FullRB



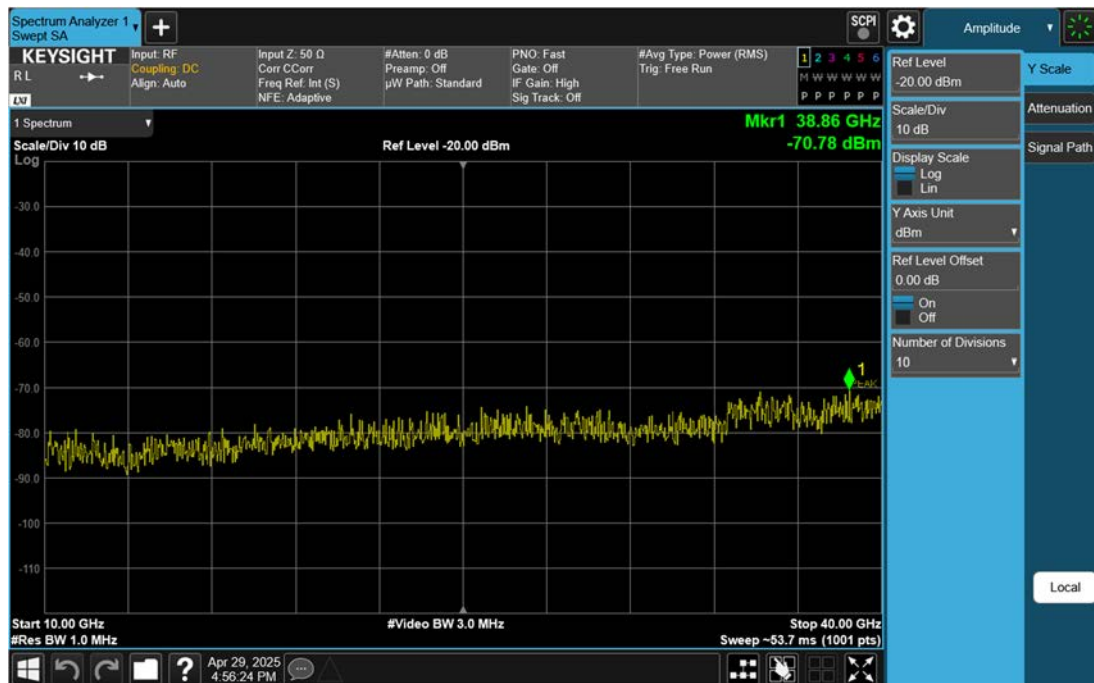
n77(3450~3550 MHz)_100 M_OBW_Mid_BPSK_FullRB



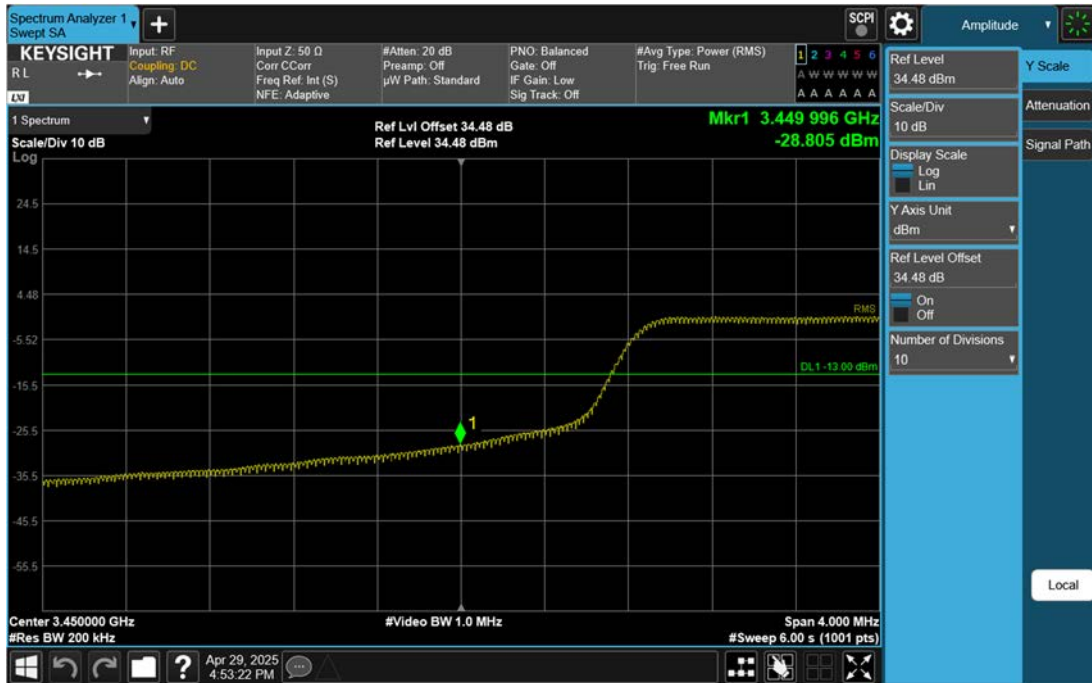
n77(3450~3550 MHz)_100 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



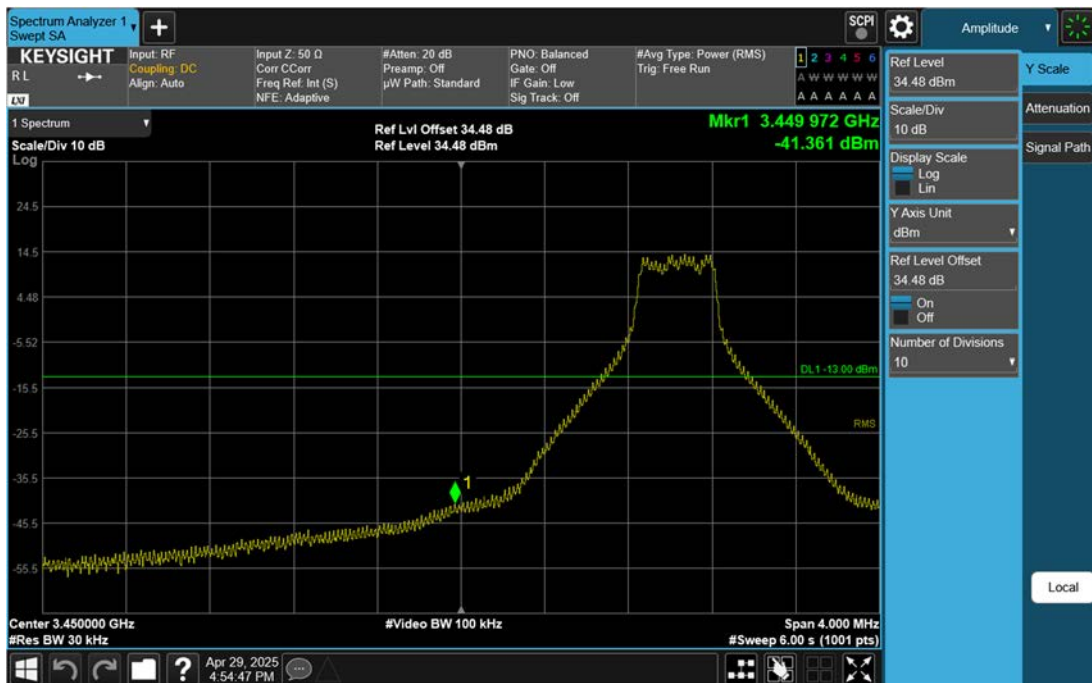
n77(3450~3550 MHz)_100 M_Conducted Spurious(Above 10 G)_Low_BPSK_1RB



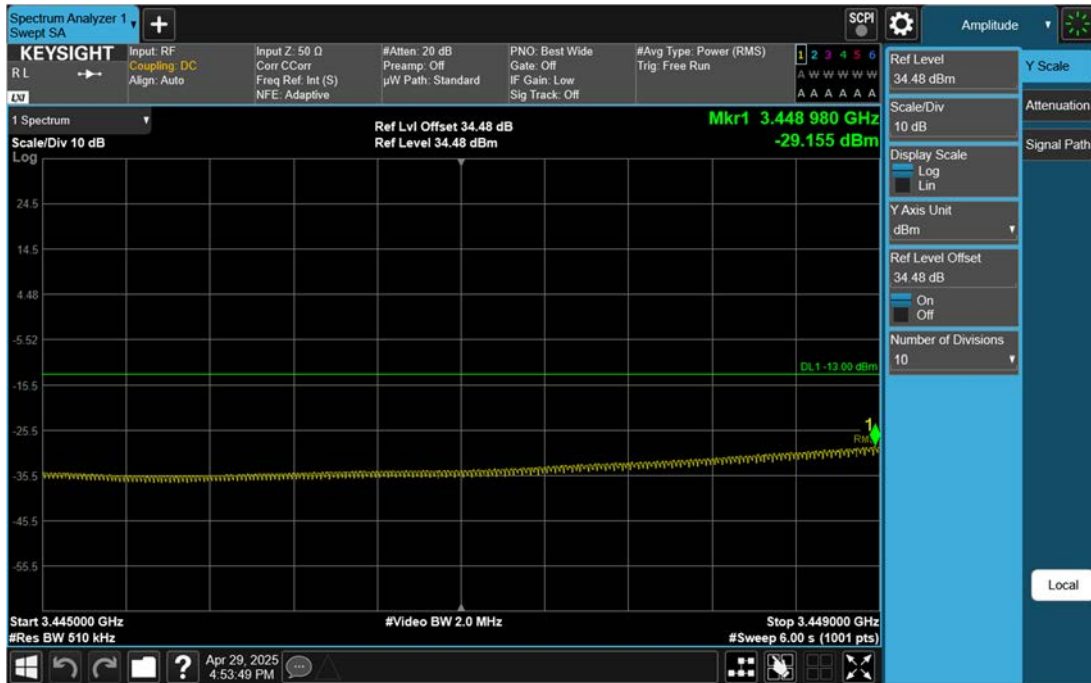
n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_FullRB(1)



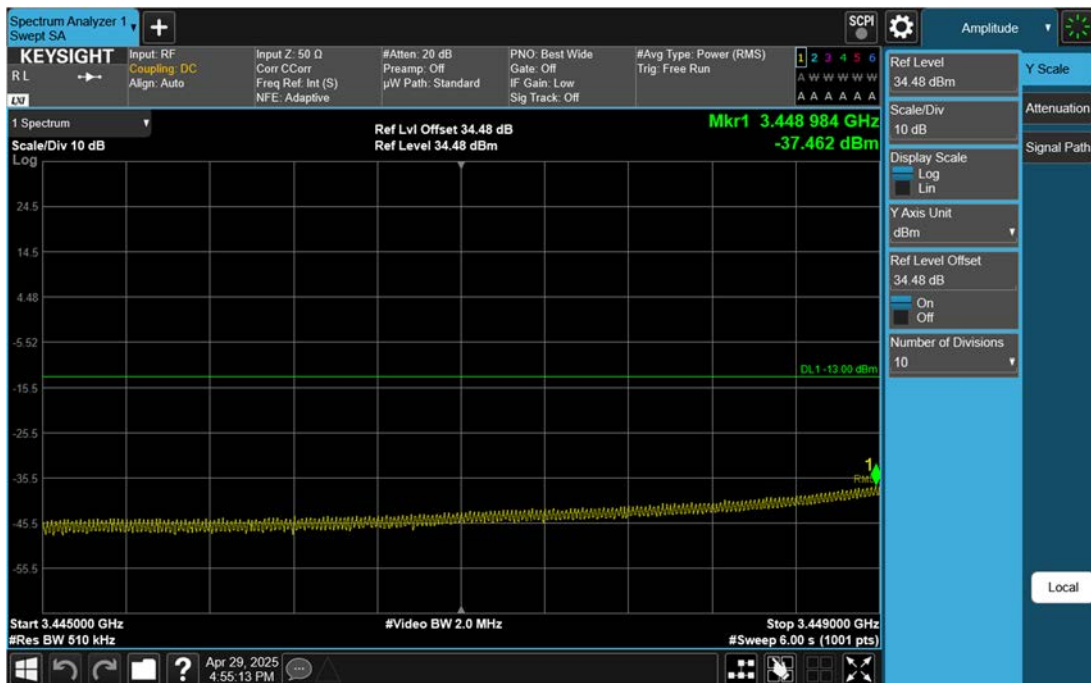
n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_1RB(1)



n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_FullRB(2)



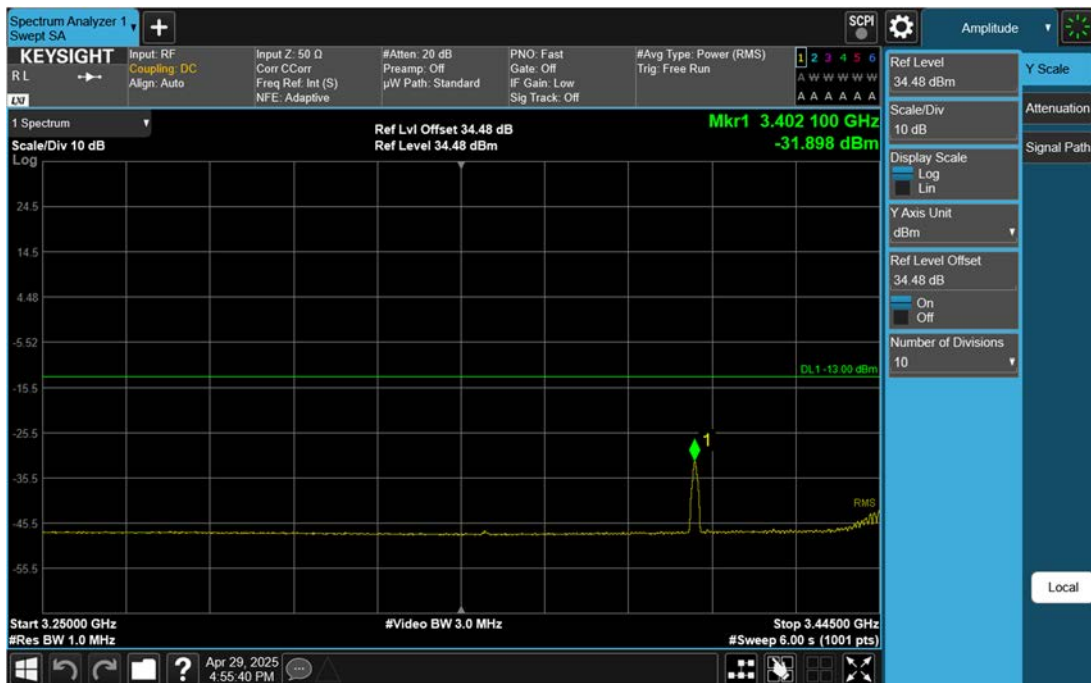
n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_1RB(2)



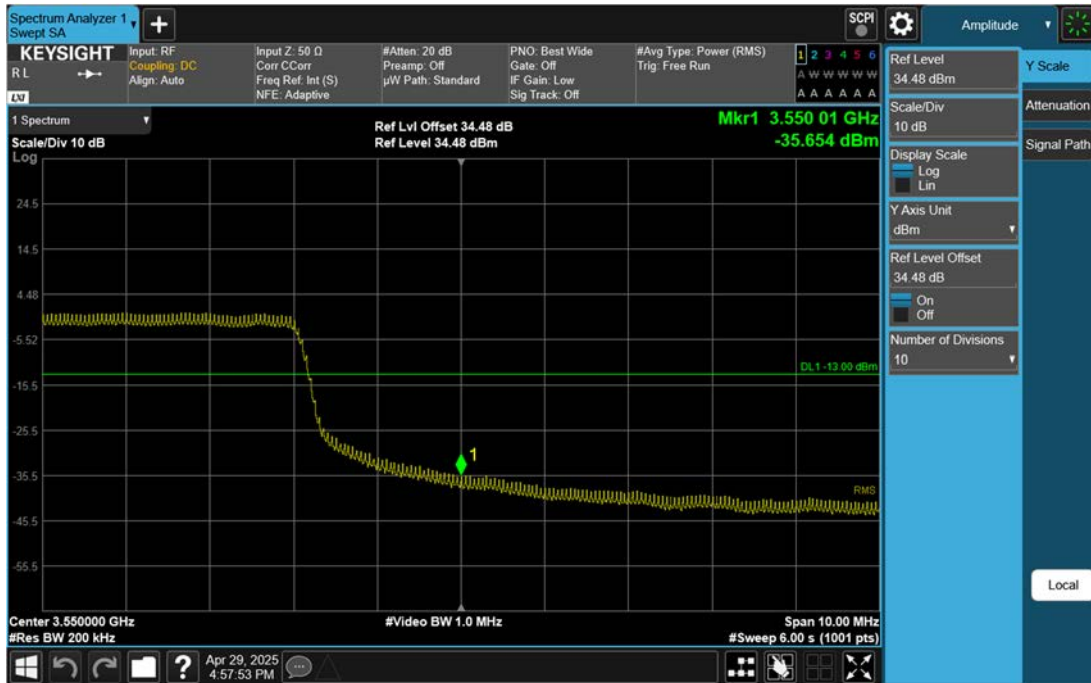
n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_FullRB(3)



n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_1RB(3)



n77(3450~3550 MHz)_100 M_Band Edge_High_BPSK_FullRB(1)



n77(3450~3550 MHz)_100 M_Band Edge_High_BPSK_1RB(1)

