● **2352.5 MHz_5 MHz Bandwidth_Combined**
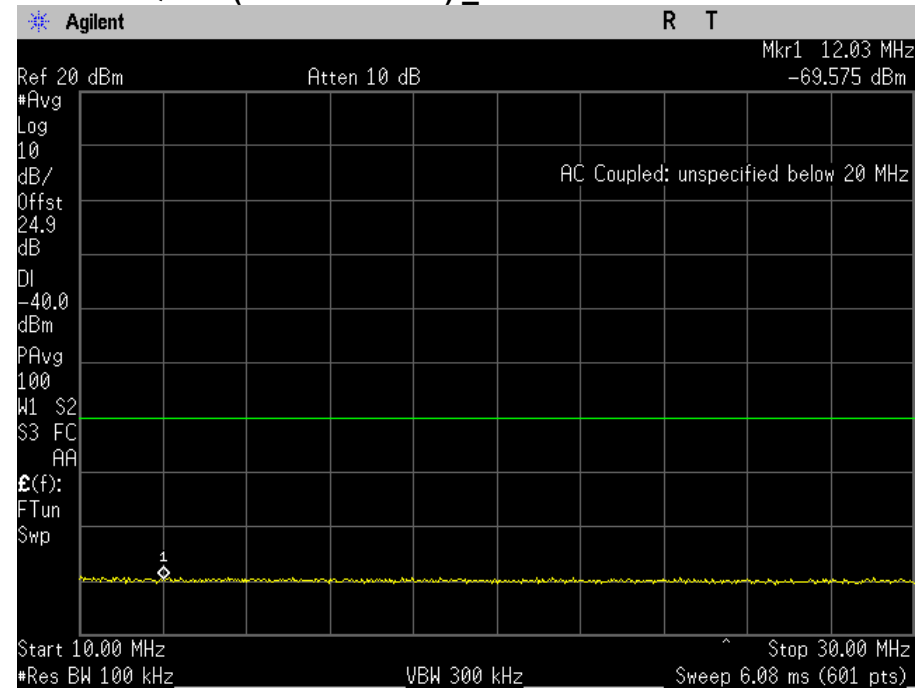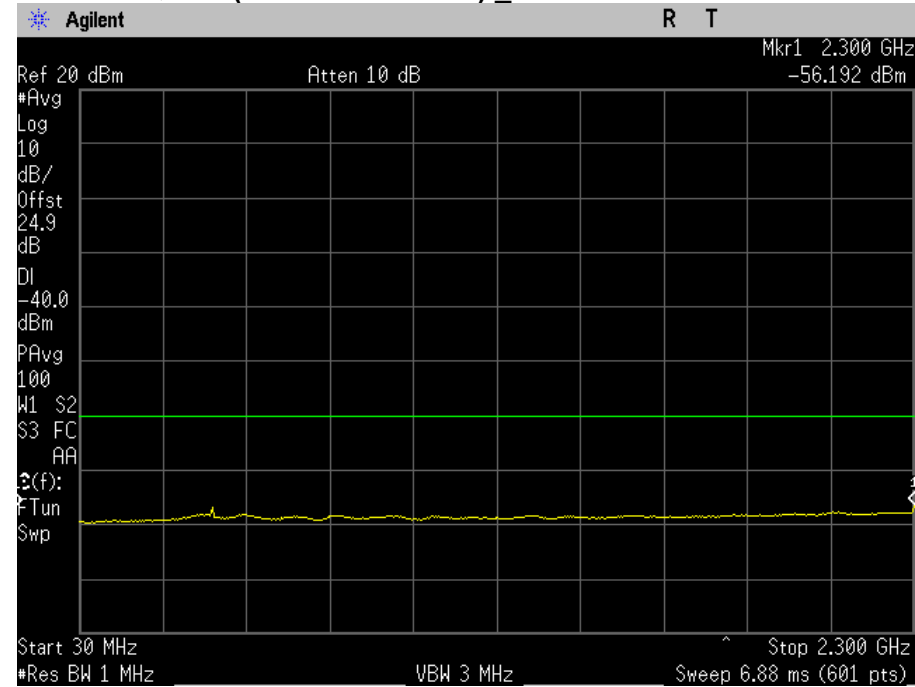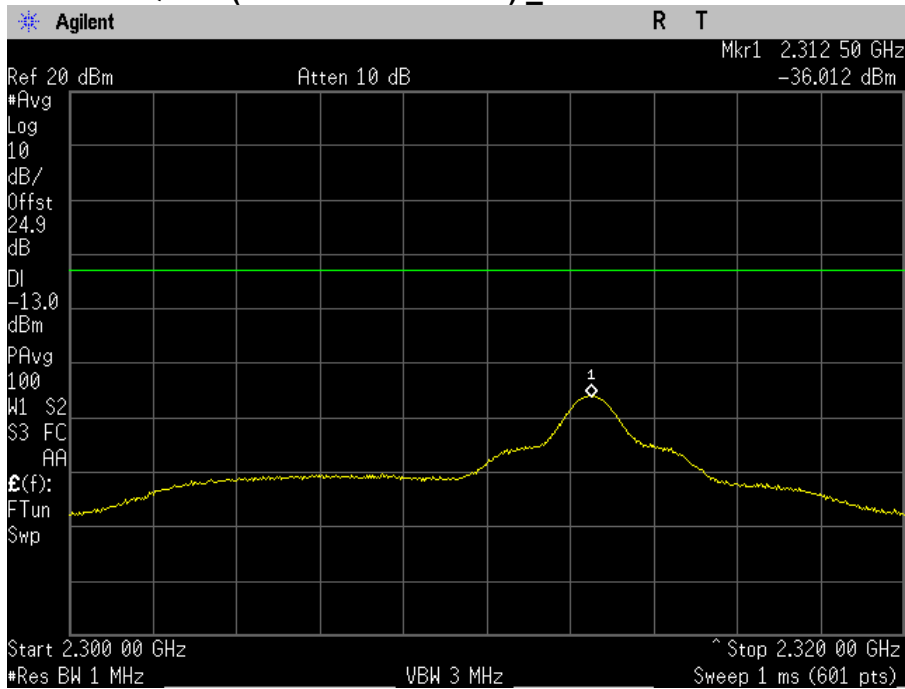
Plot 11-1. QPSK (10MHz~30MHz) _Combined
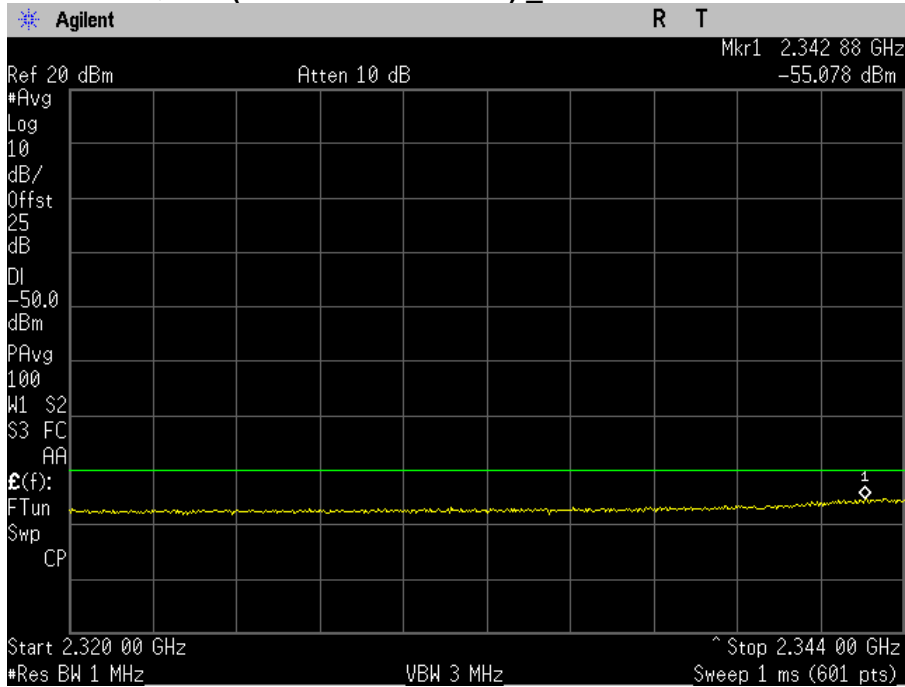

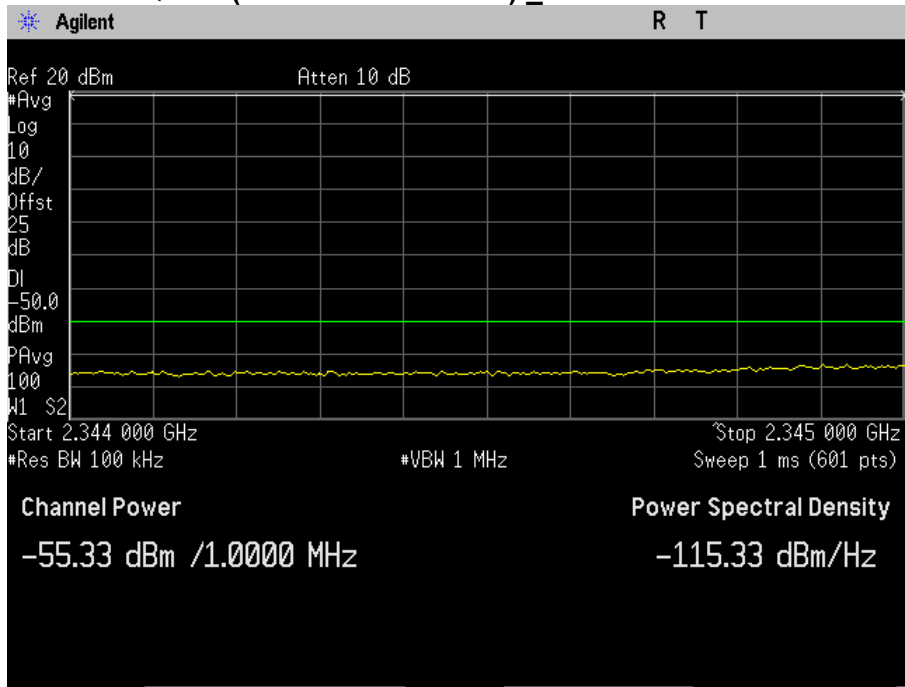**Plot 11-2. QPSK (30MHz~2300MHz) _Combined**
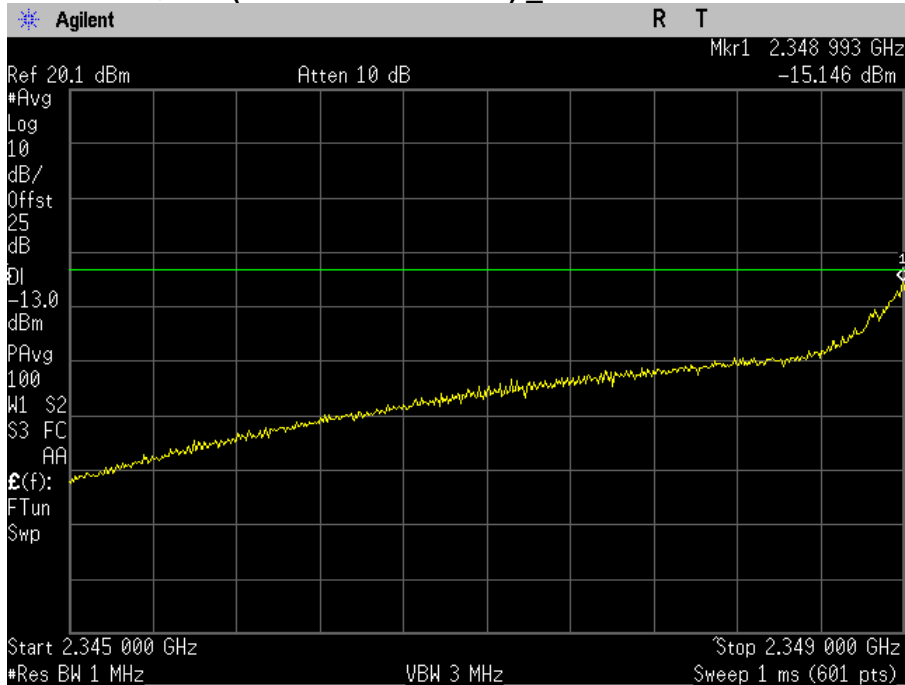
Plot 11-3. QPSK (2300MHz~2320MHz) _Combined
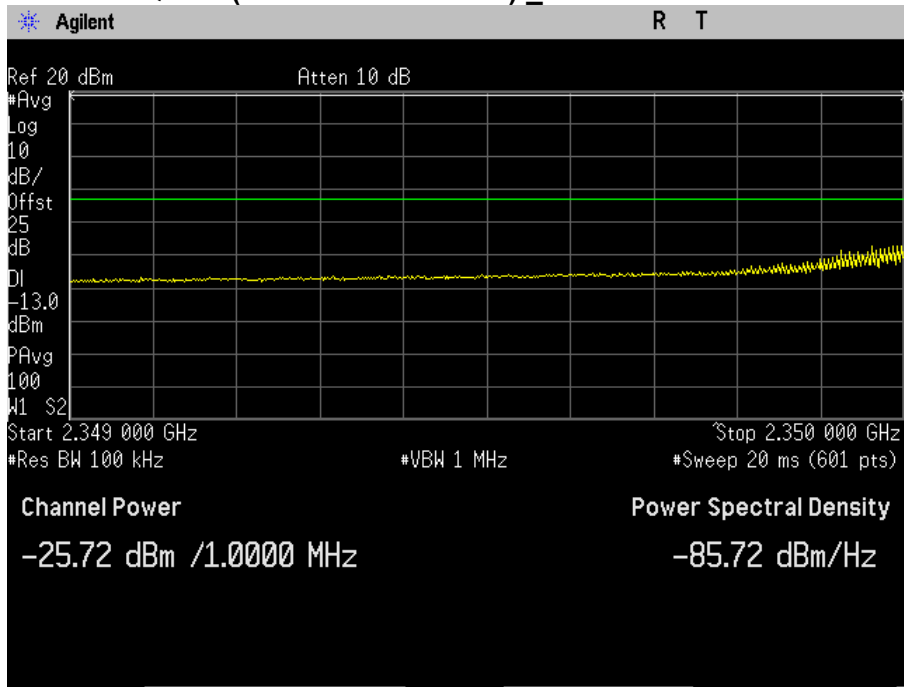

Plot 11-4. QPSK (2320MHz~2344MHz) _Combined
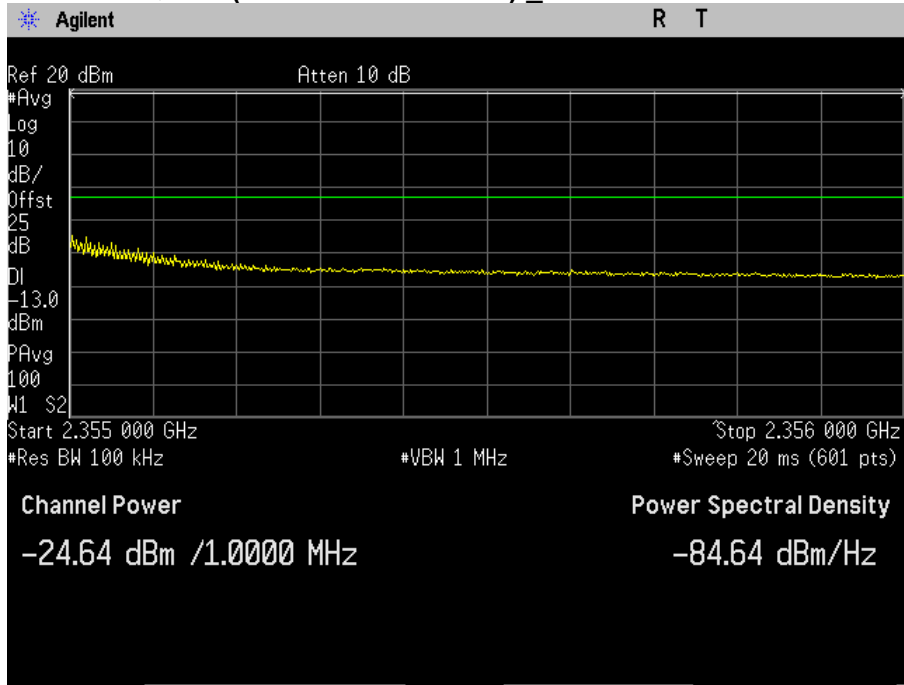
Plot 11-5. QPSK (2344MHz~2345MHz) _Combined
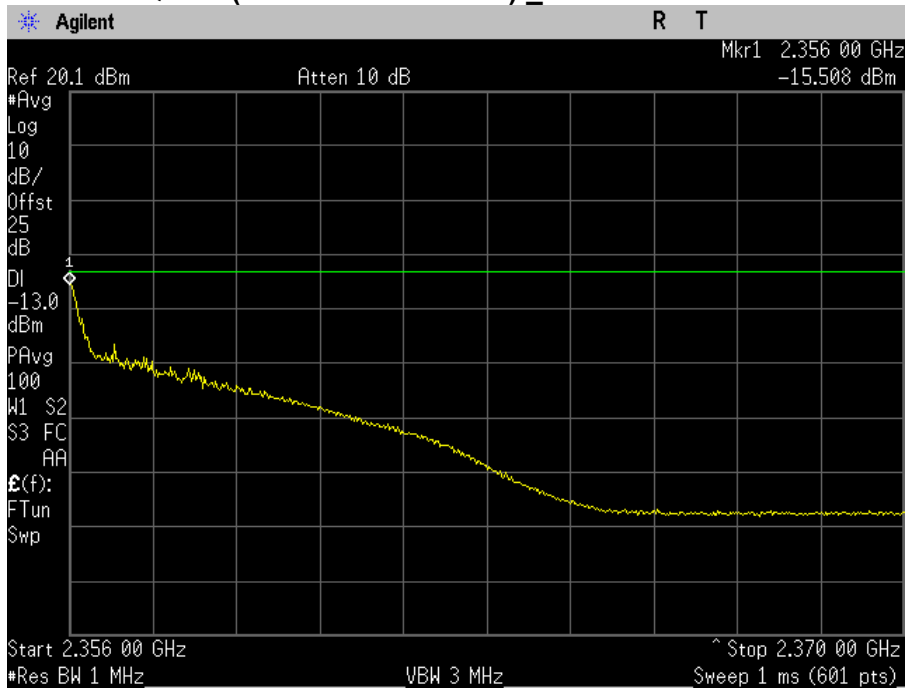

Plot 11-6. QPSK (2345MHz~2349MHz) _Combined

Plot 11-7. QPSK (2349MHz~2350MHz) _Combined

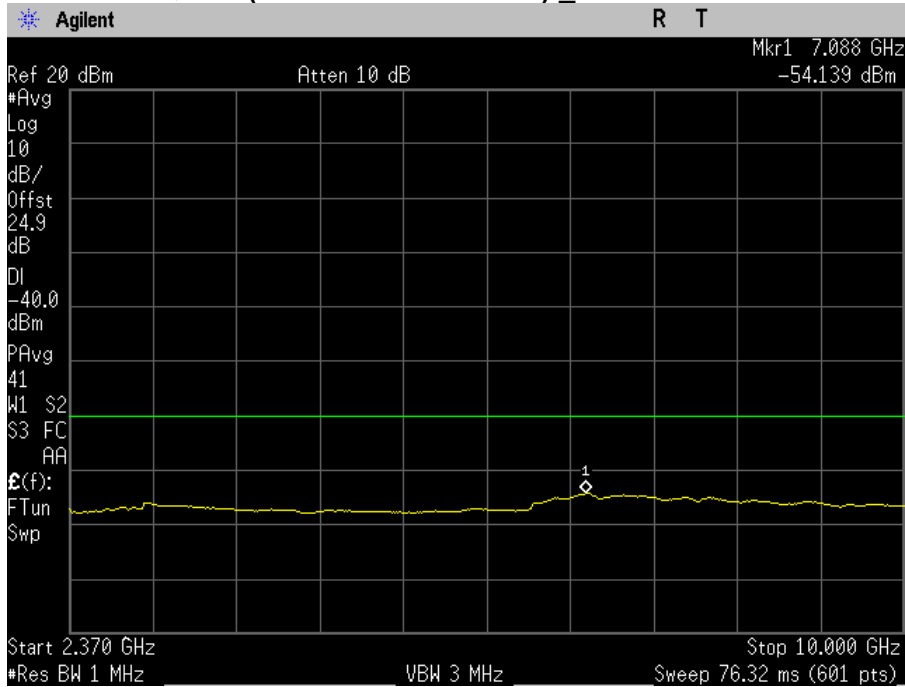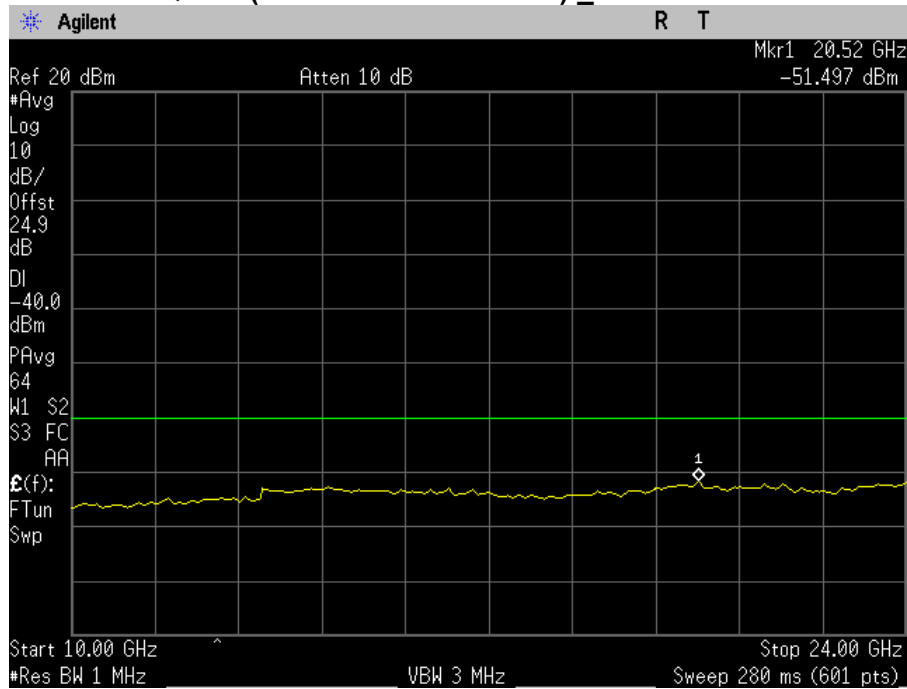**Plot 11-8. QPSK (2355MHz~2356MHz) _Combined**

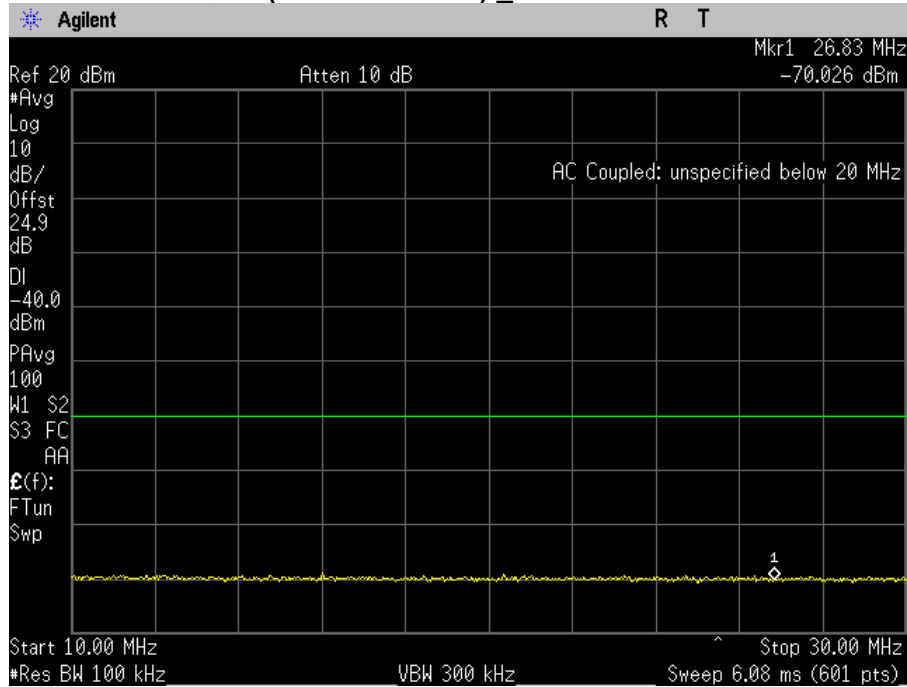**Plot 11-9. QPSK (2356MHz~2370MHz) _Combined**

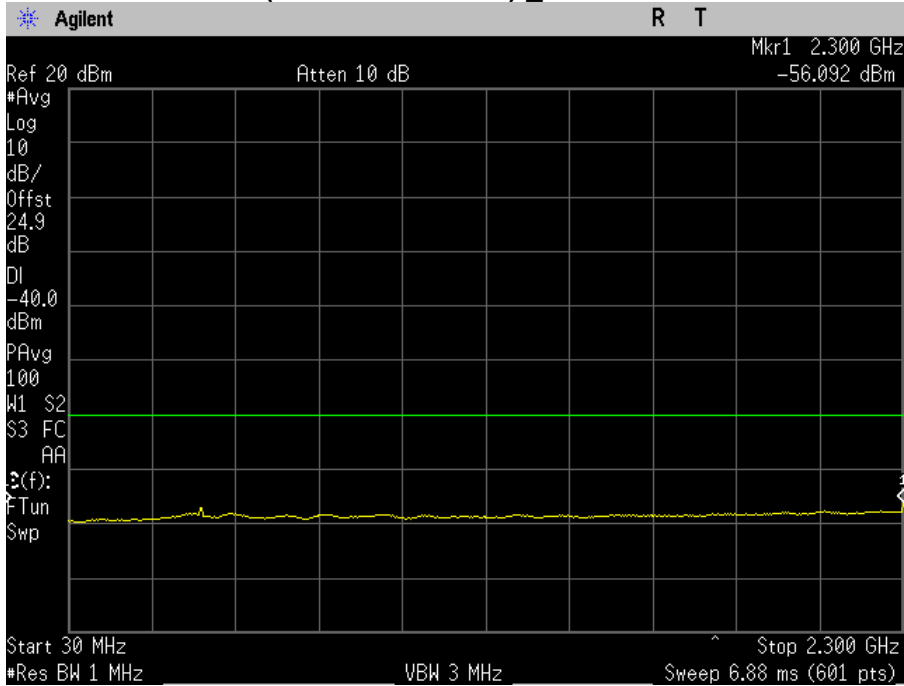**Plot 11-10. QPSK (2370MHz~10000MHz) _Combined**

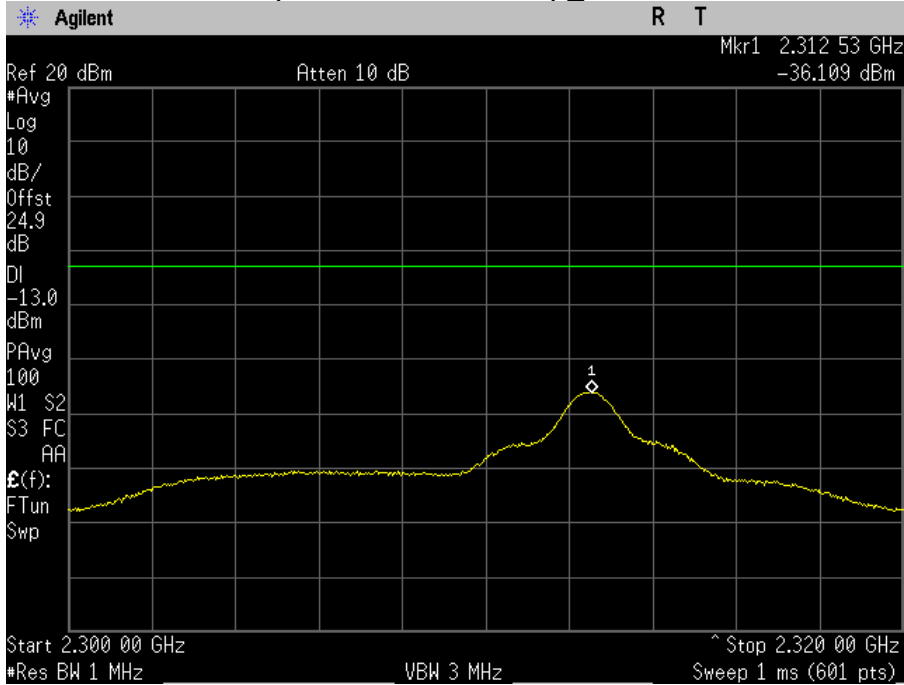**Plot 11-11. QPSK (10000MHz~24000MHz) _Combined**

Plot 11-12. 64 QAM (10MHz~30MHz) _Combined

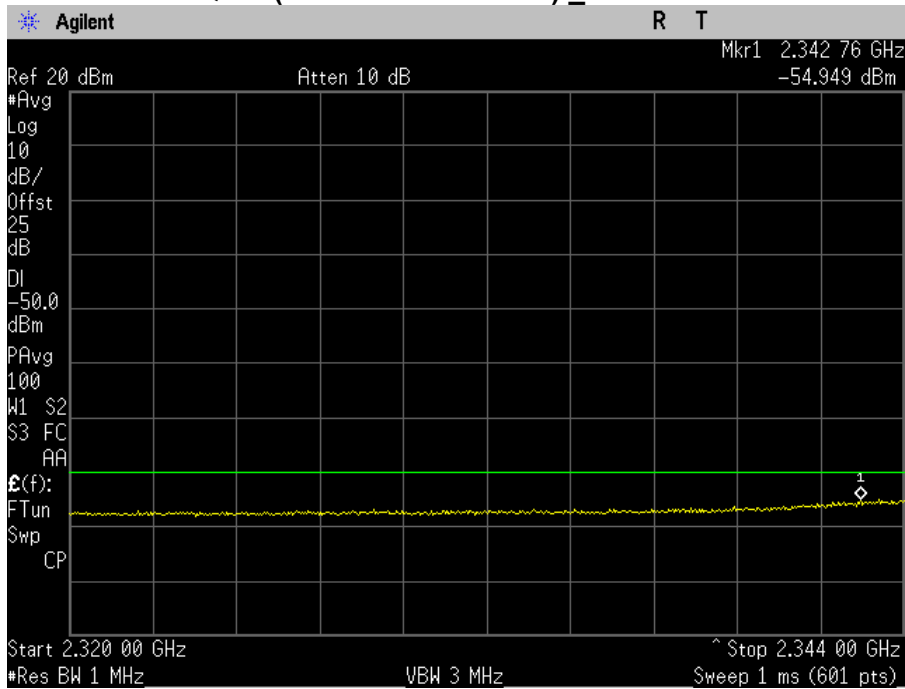### Plot 11-13. 64 QAM (30MHz~2300MHz) _Combined

Plot 11-14. 64 QAM (2300MHz~2320MHz) _Combined

Plot 11-15. 64 QAM (2320MHz~2344MHz) _Combined
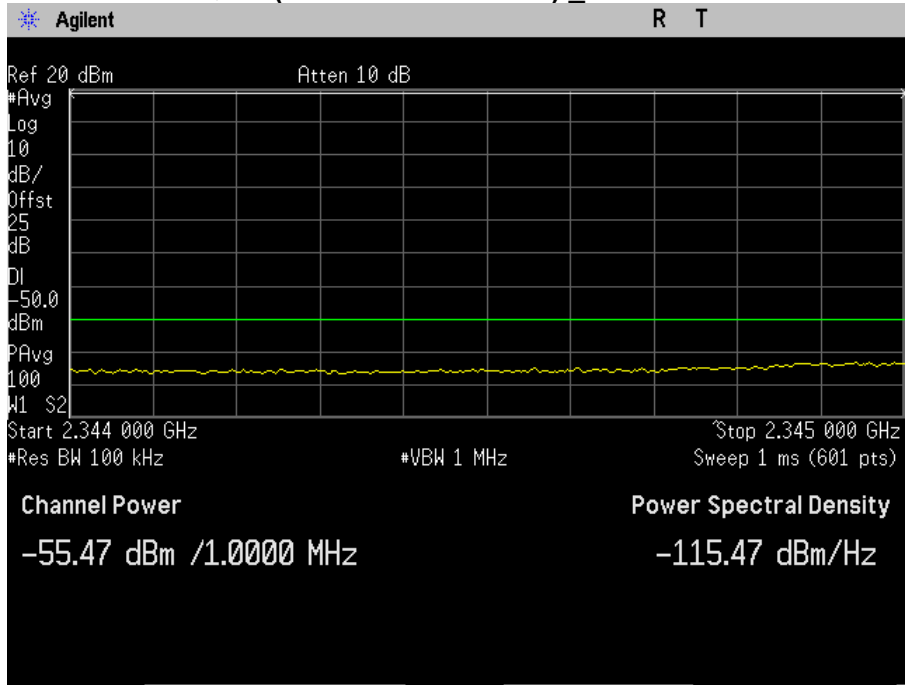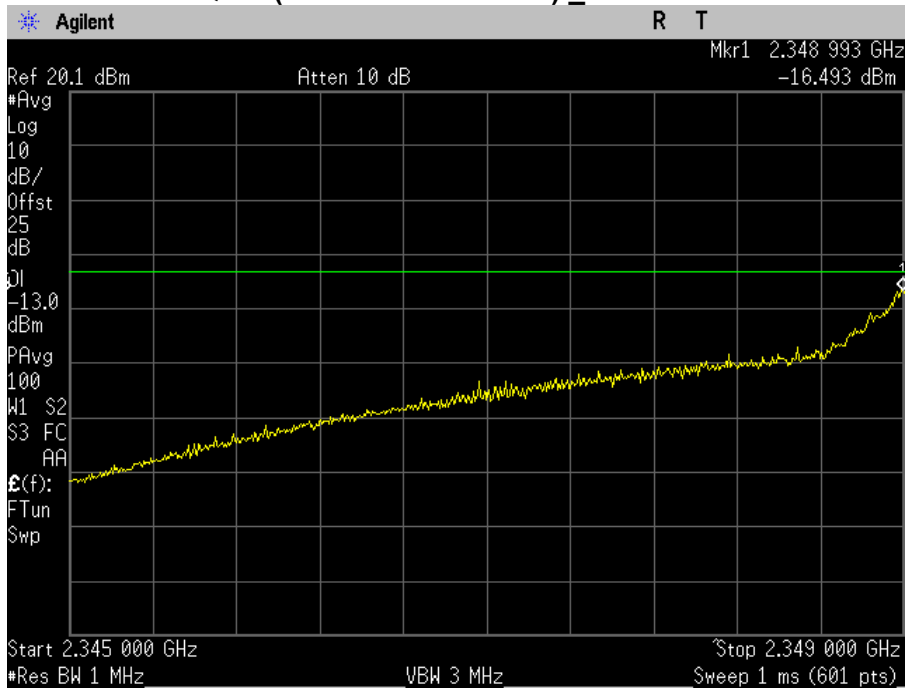

Plot 11-16. 64 QAM (2344MHz~2345MHz) _Combined

Plot 11-17. 64 QAM (2345MHz~2349MHz) _Combined

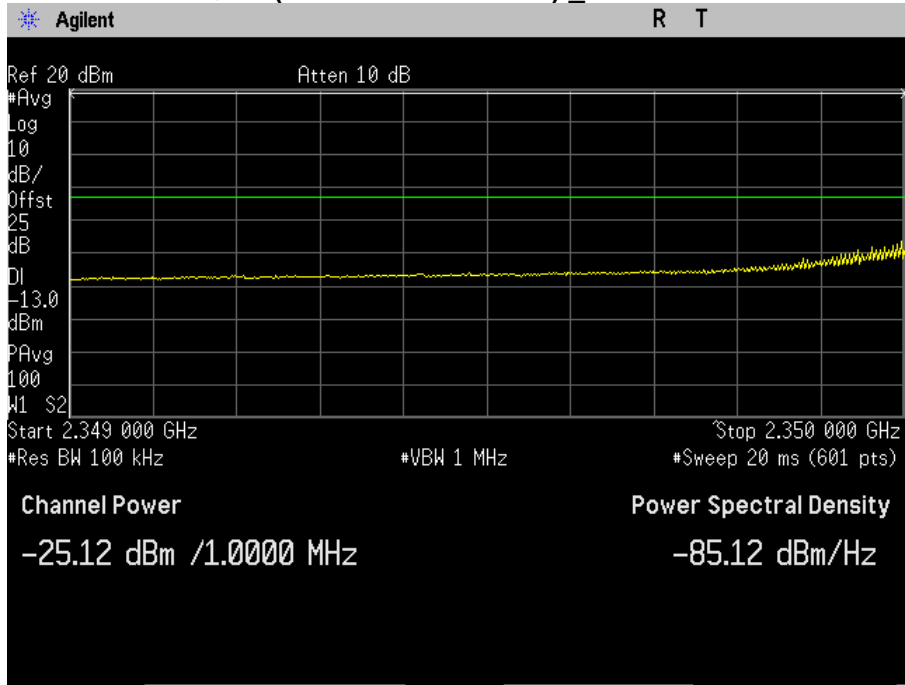**Plot 11-18. 64 QAM (2349MHz~2350MHz) _Combined**

Plot 11-19. 64 QAM (2355MHz~2356MHz) _Combined

Plot 11-20. 64 QAM (2356MHz~2370MHz) _Combined

Plot 11-21. 64 QAM (2370MHz~10000MHz) _Combined

Plot 11-22. 64 QAM (10000MHz~24000MHz) _Combined

- **2357.5 MHz_5 MHz Bandwidth_Combined**

Plot 12-1. QPSK (10MHz~30MHz) _Combined
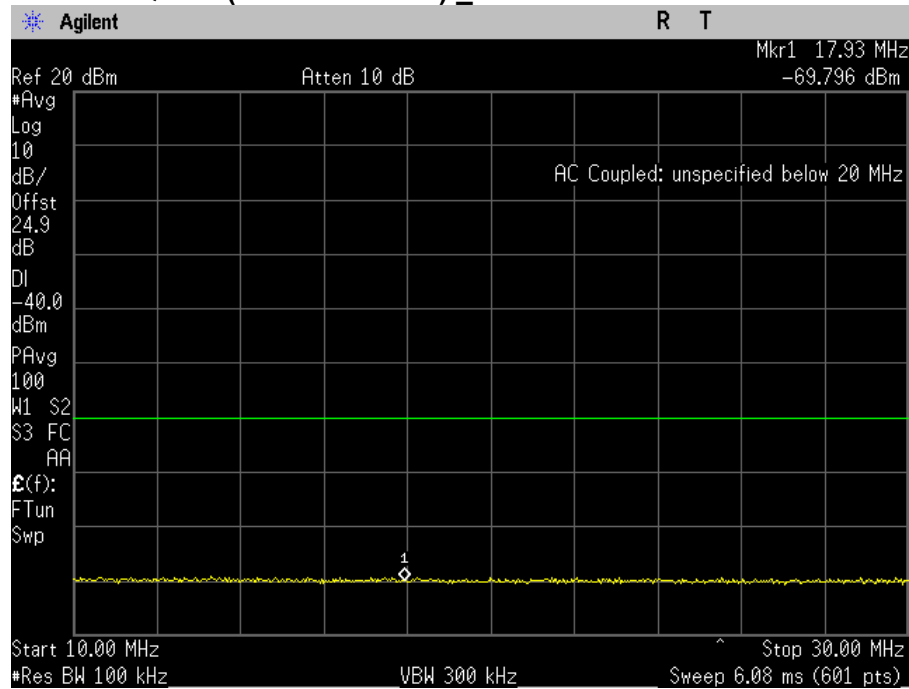
Plot 12-2. QPSK (30MHz~2300MHz) _Combined
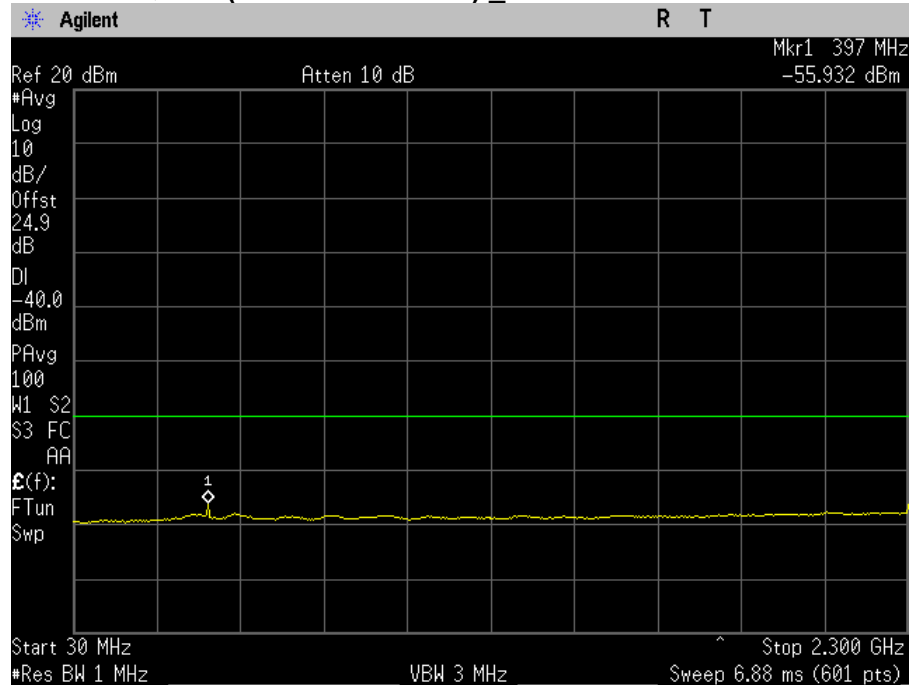
Plot 12-3. QPSK (2300MHz~2320MHz) _Combined
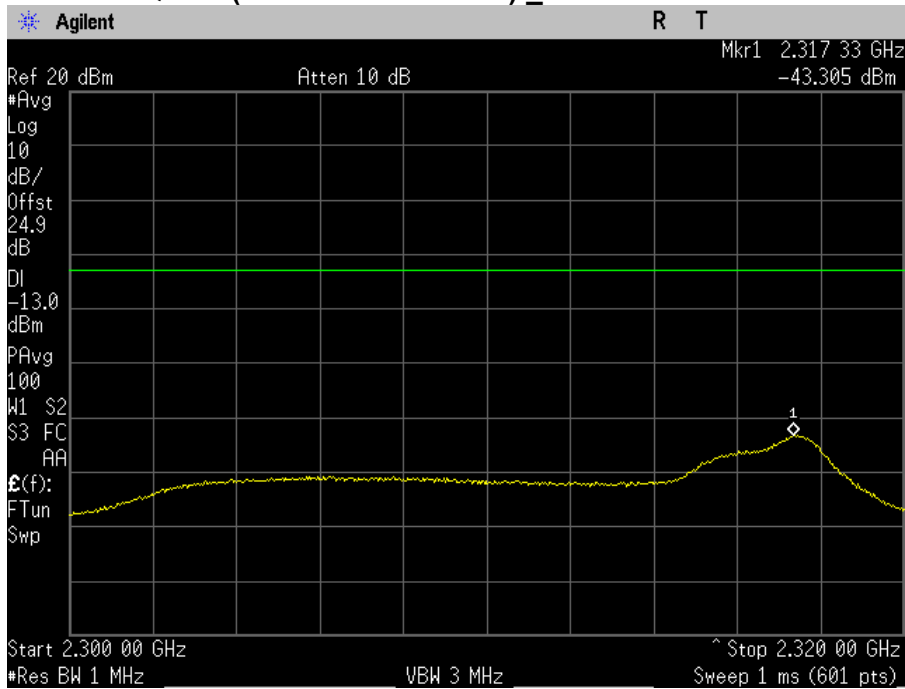
Plot 12-4. QPSK (2320MHz~2345MHz) _Combined
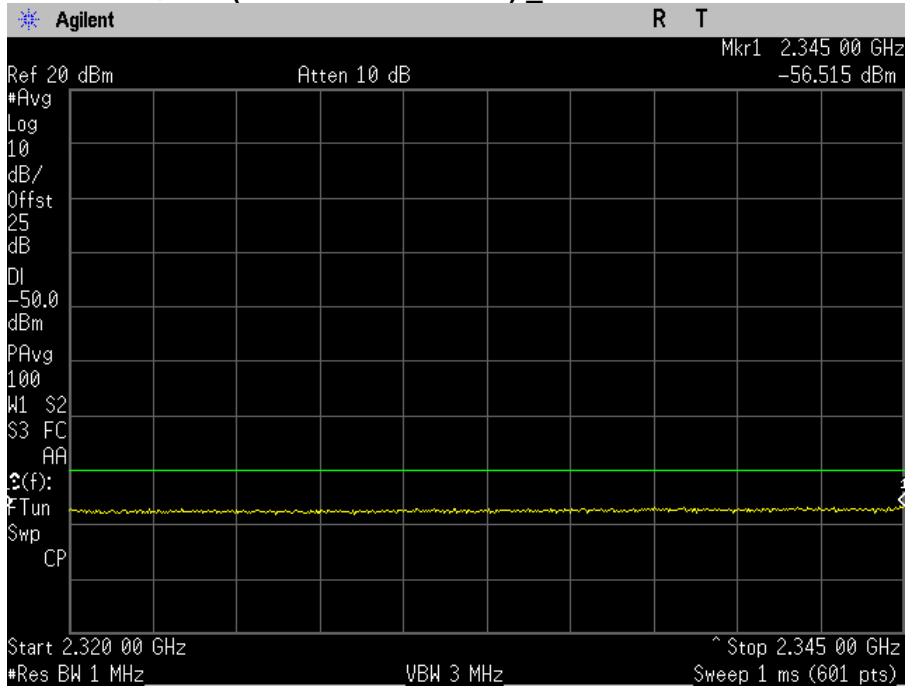
Plot 12-5. QPSK (2345MHz~2354MHz) _Combined
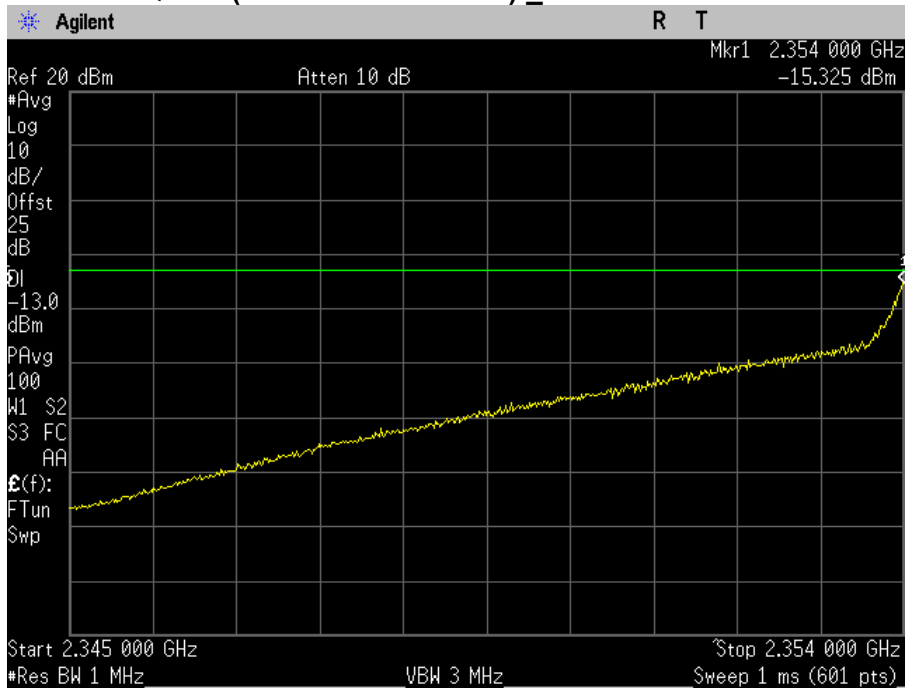
Plot 12-6. QPSK (2354MHz~2355MHz) _Combined
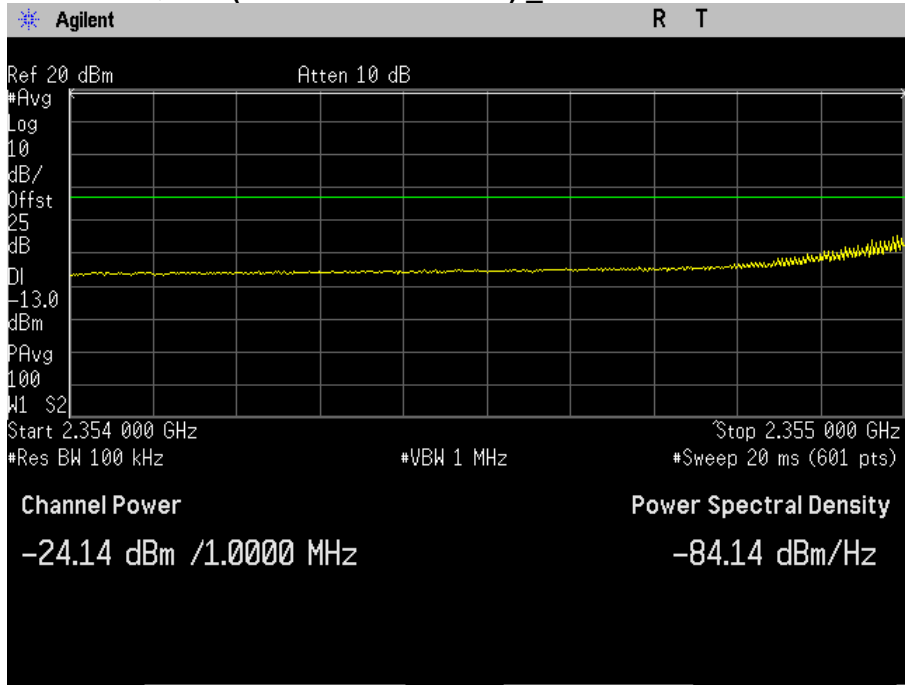
Plot 12-7. QPSK (2360MHz~2361MHz) _Combined
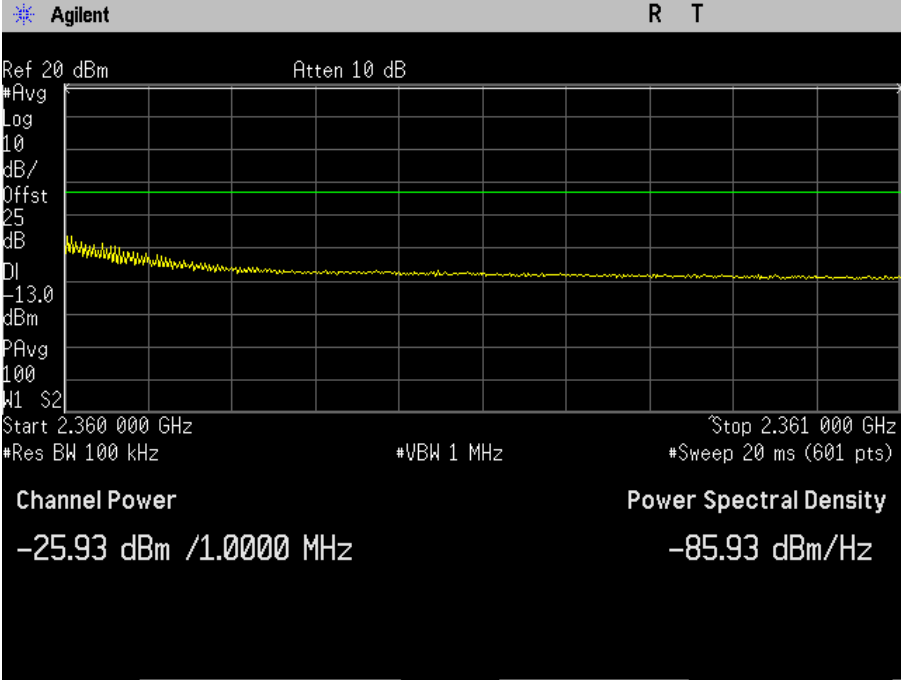
Plot 12-8. QPSK (2361MHz~2370MHz) _Combined
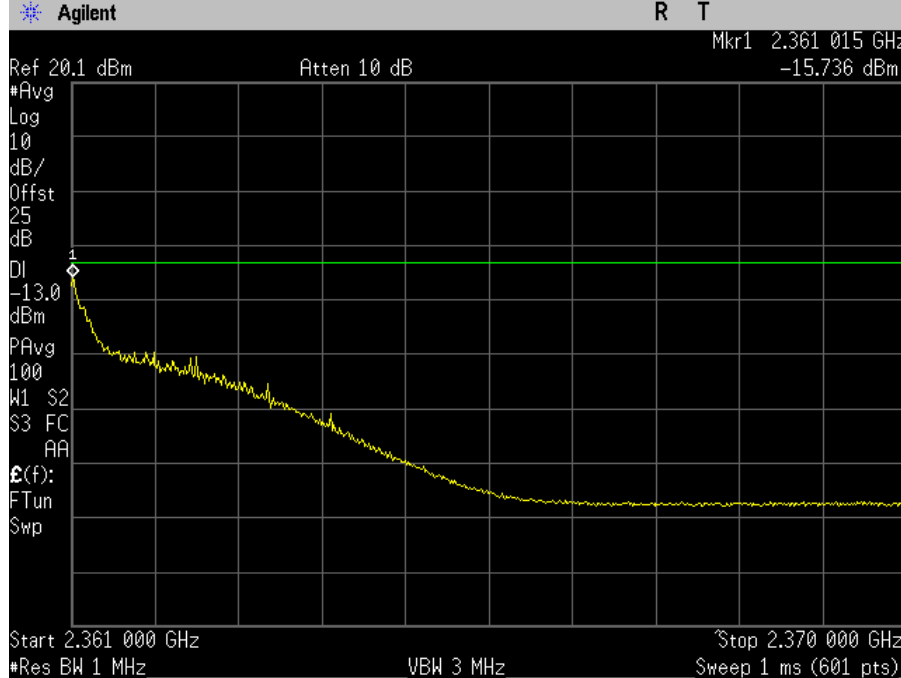
Plot 12-9. QPSK (2370MHz~10000MHz) _Combined

Plot 12-10. QPSK (10000MHz~24000MHz) _Combined

Plot 12-11. 64 QAM (10MHz~30MHz) _Combined
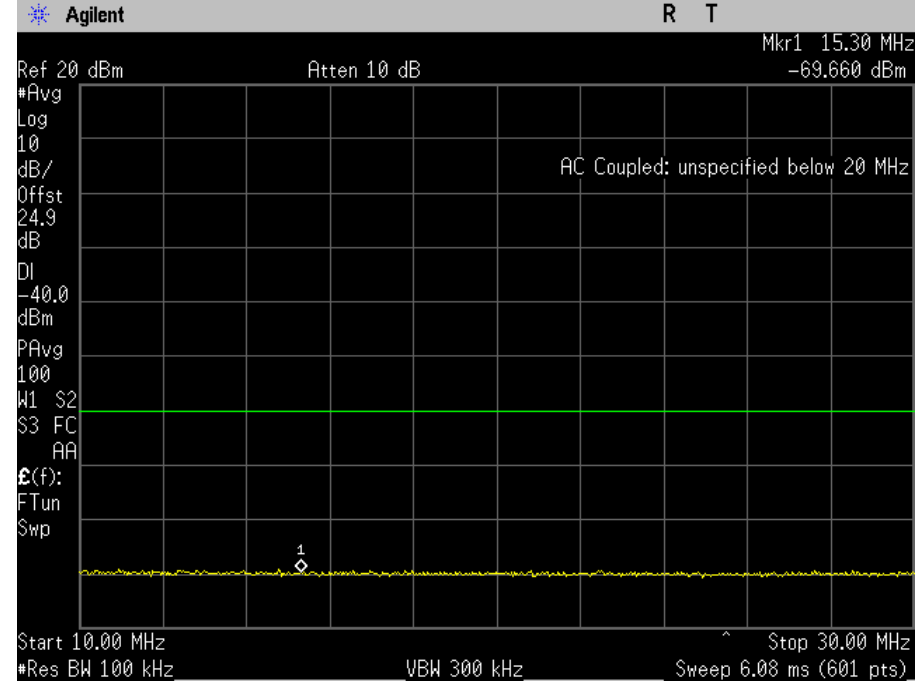
Plot 12-12. 64 QAM (30MHz~2300MHz) _Combined
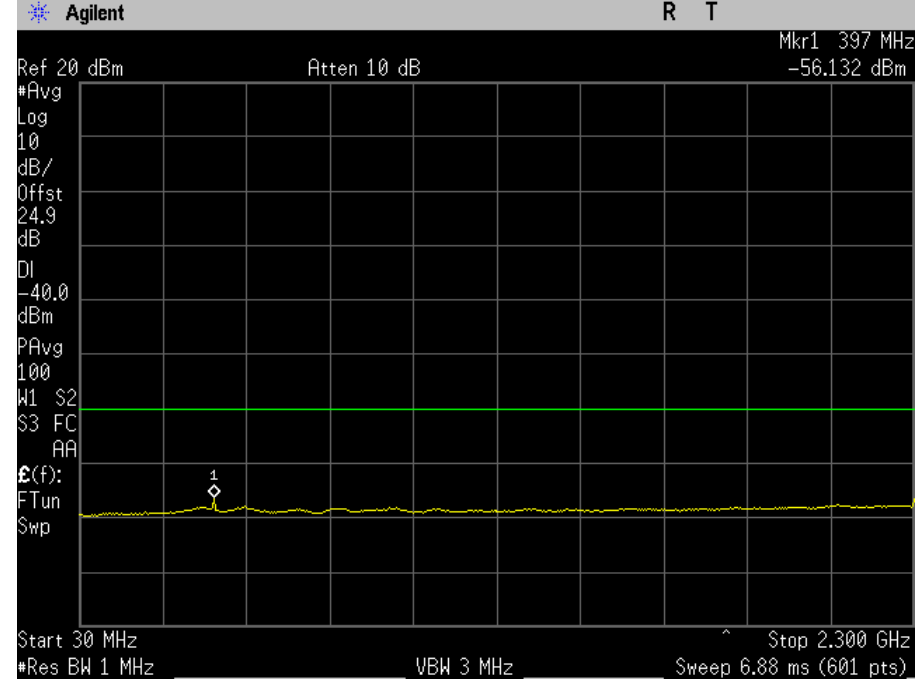
Plot 12-13. 64 QAM (2300MHz~2320MHz) _Combined
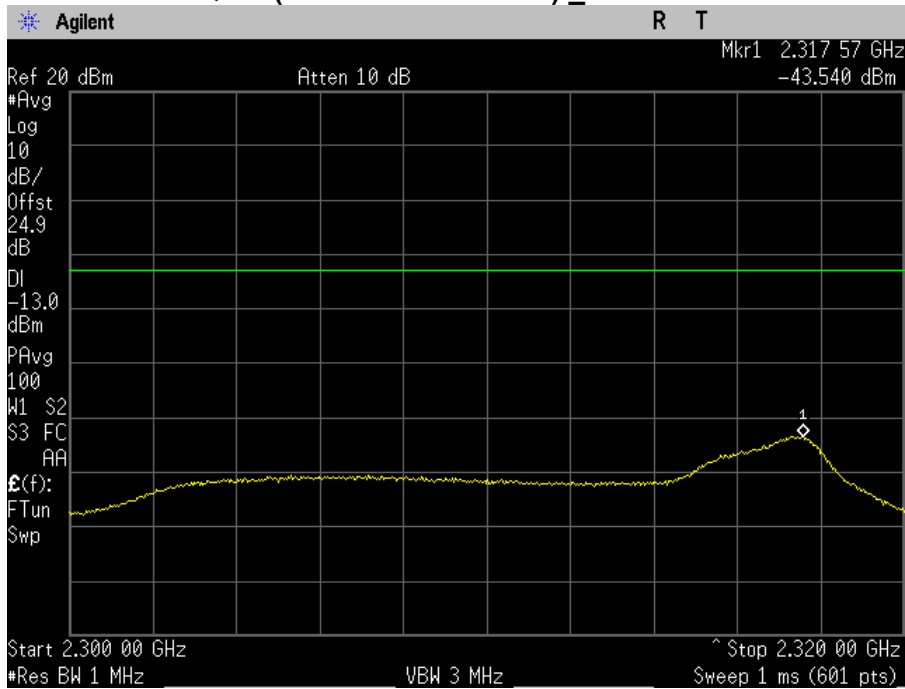
Plot 12-14. 64 QAM (2320MHz~2345MHz) _Combined
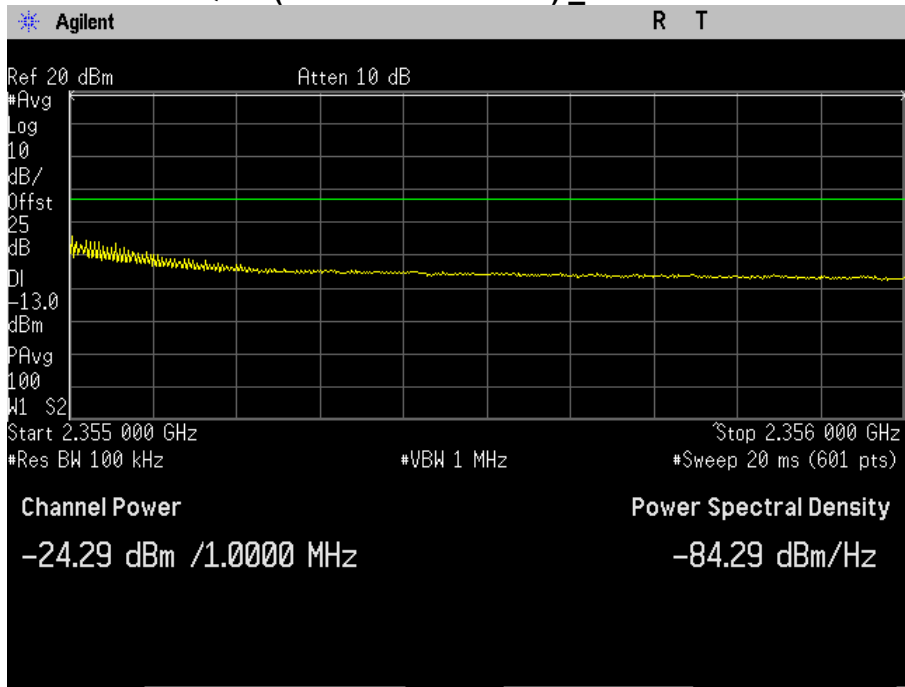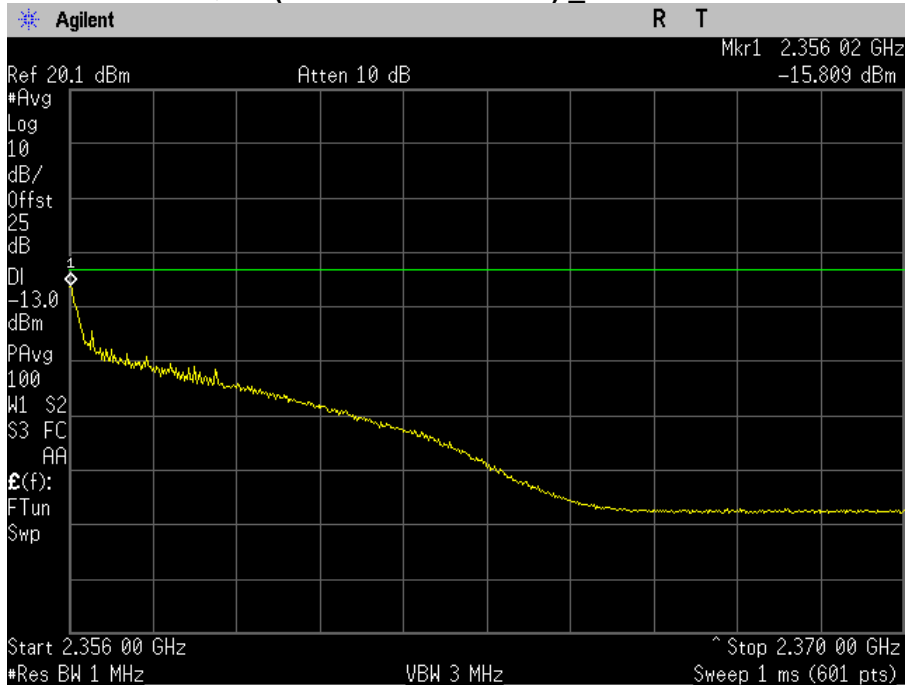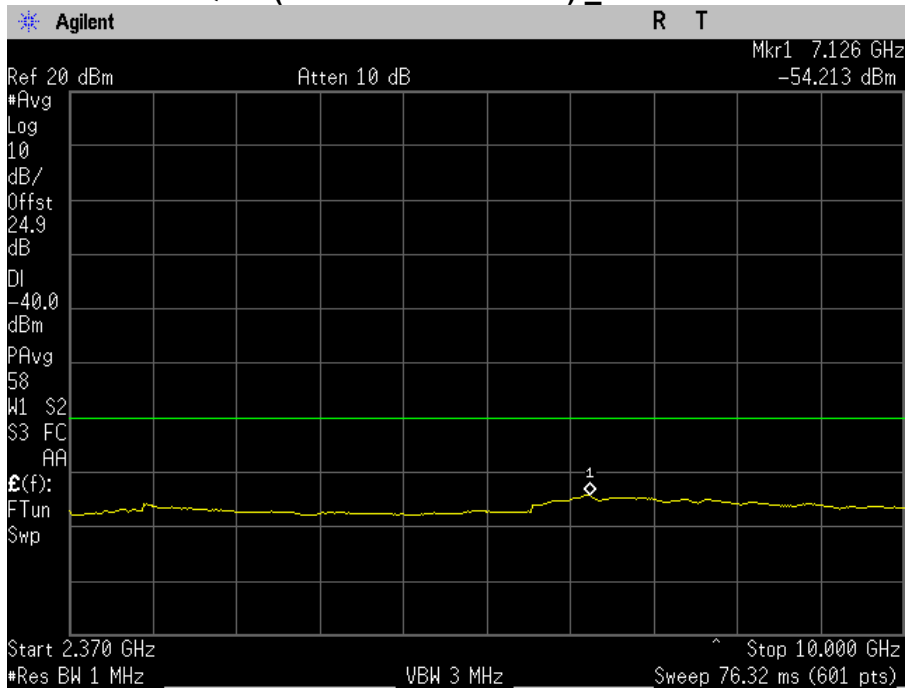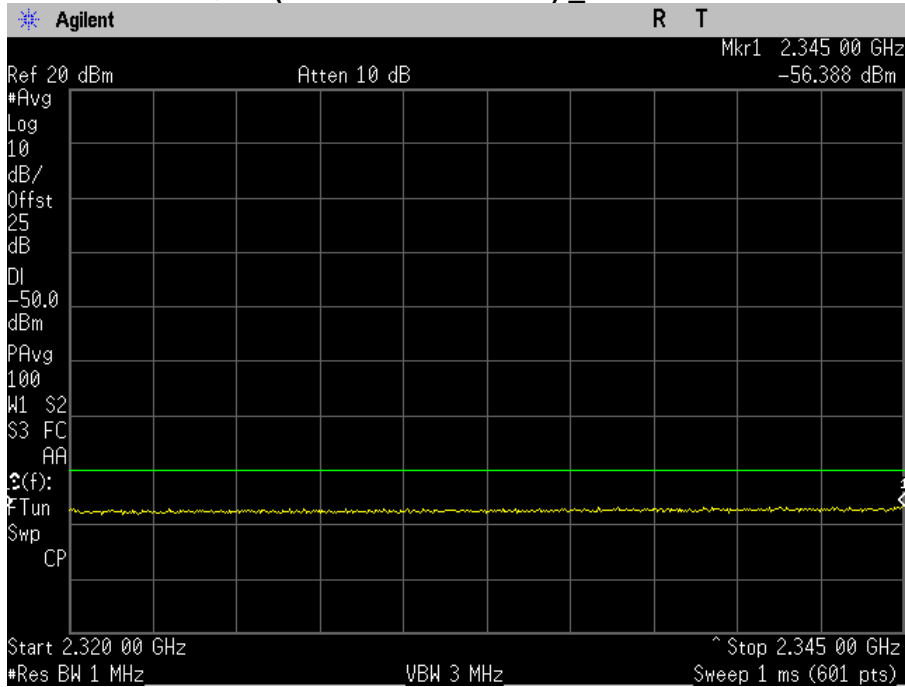
Plot 12-15. 64 QAM (2345MHz~2354MHz) _Combined
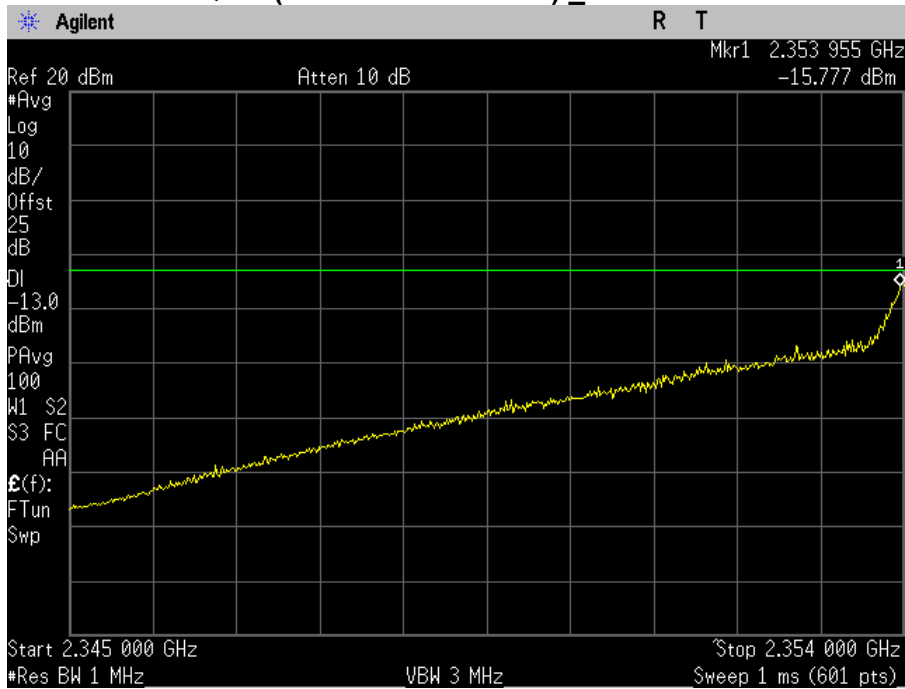
Plot 12-16. 64 QAM (2354MHz~2355MHz) _Combined
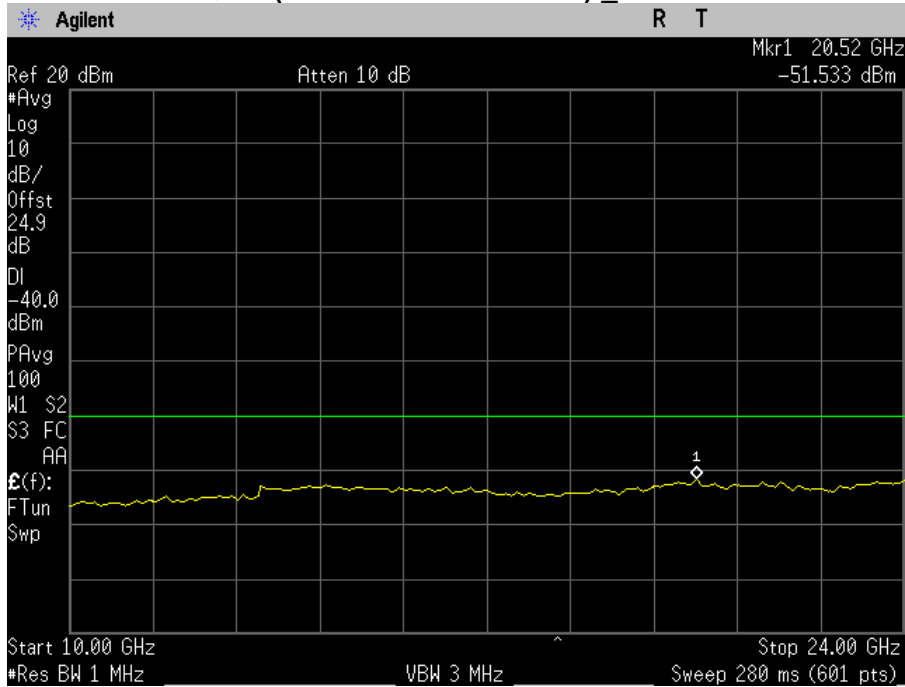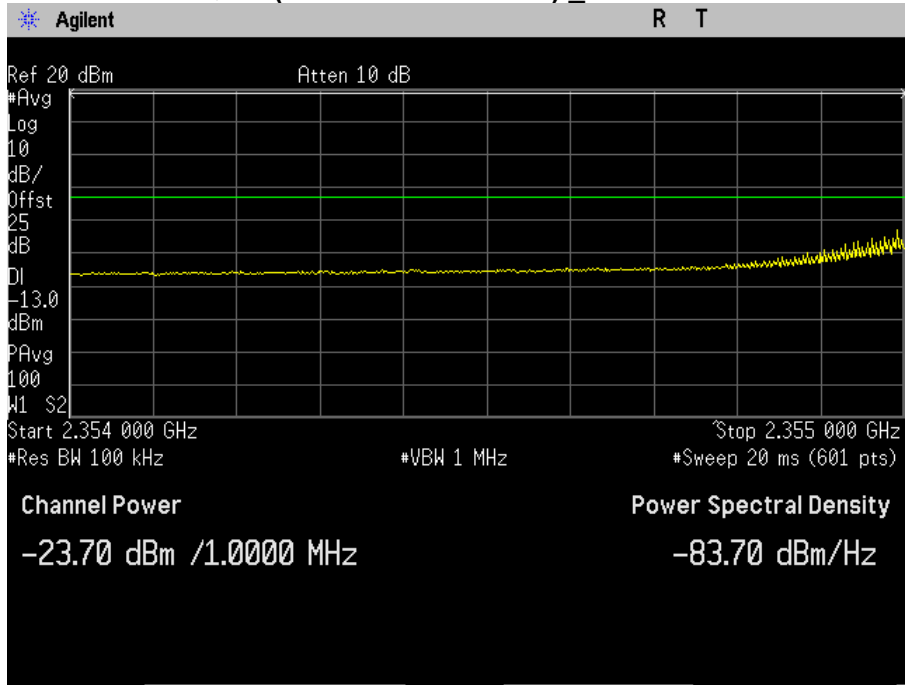
Plot 12-17. 64 QAM (2360MHz~2361MHz) _Combined
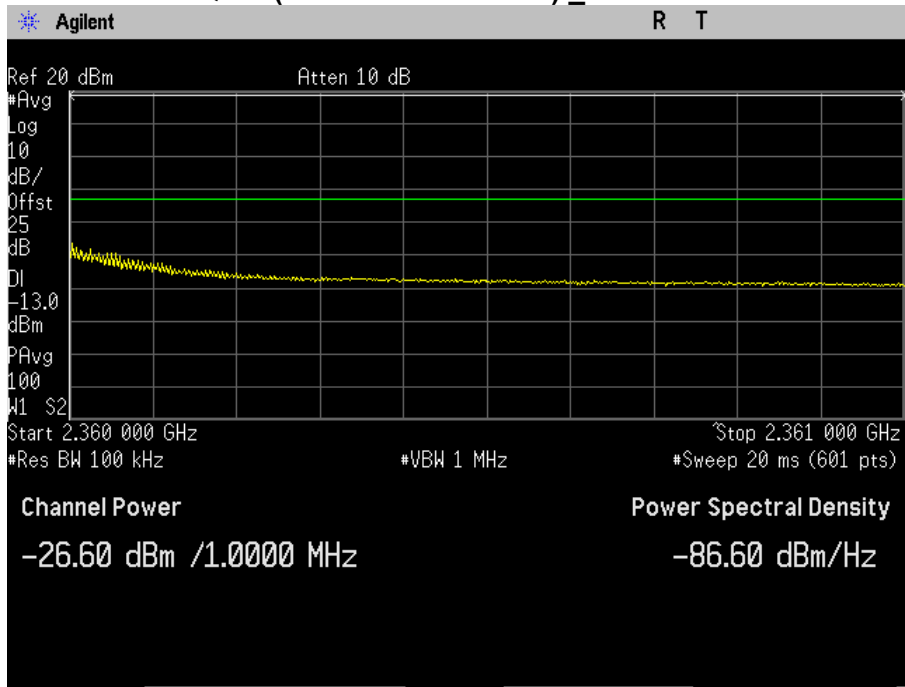
Plot 12-18. 64 QAM (2361MHz~2370MHz) _Combined
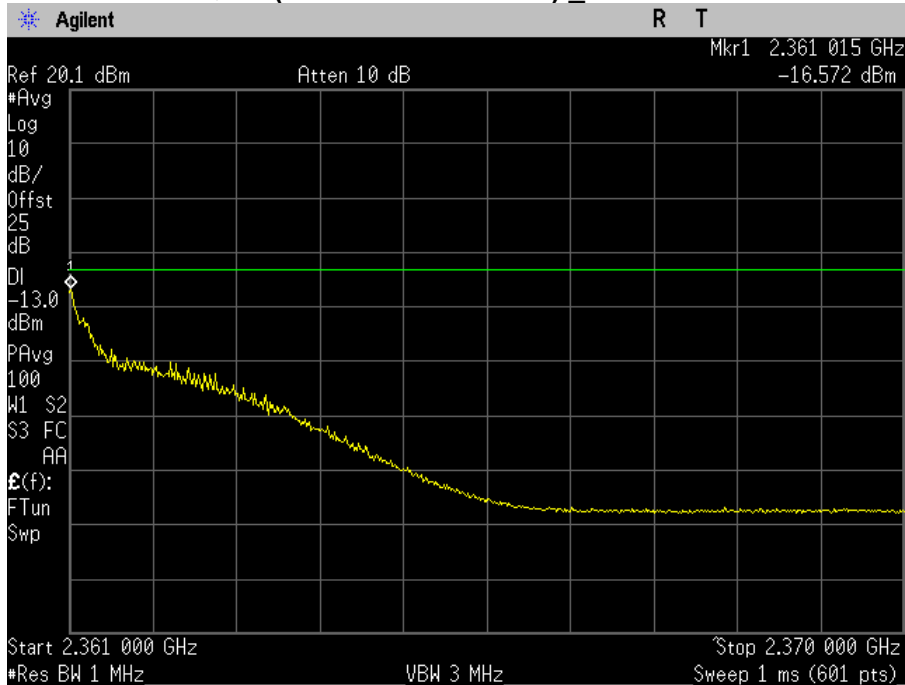
Plot 12-19. 64 QAM (2370MHz~10000MHz) _Combined
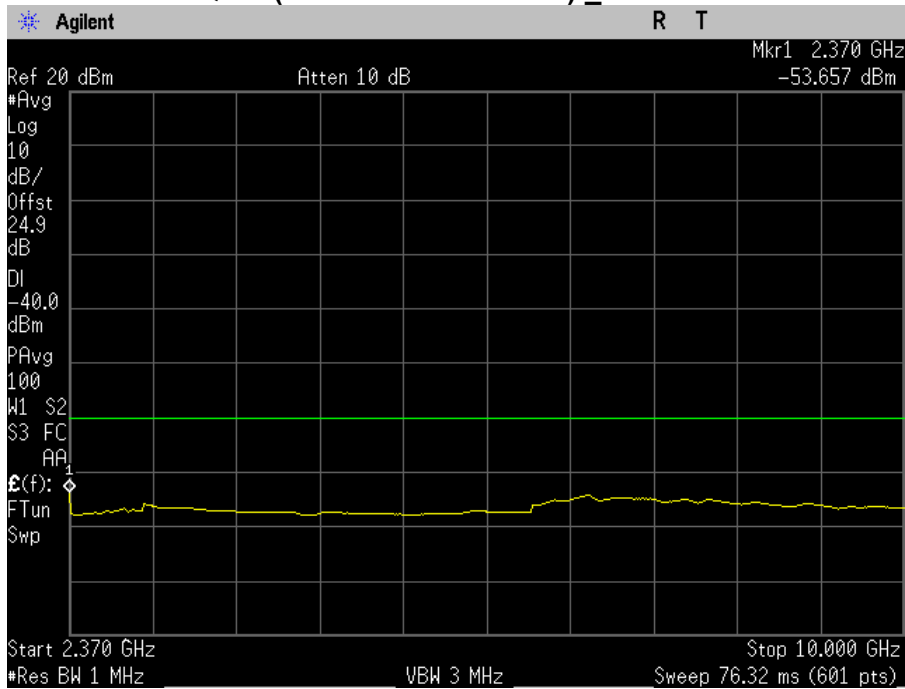

Plot 12-20. 64 QAM (10000MHz~24000MHz) _Combined
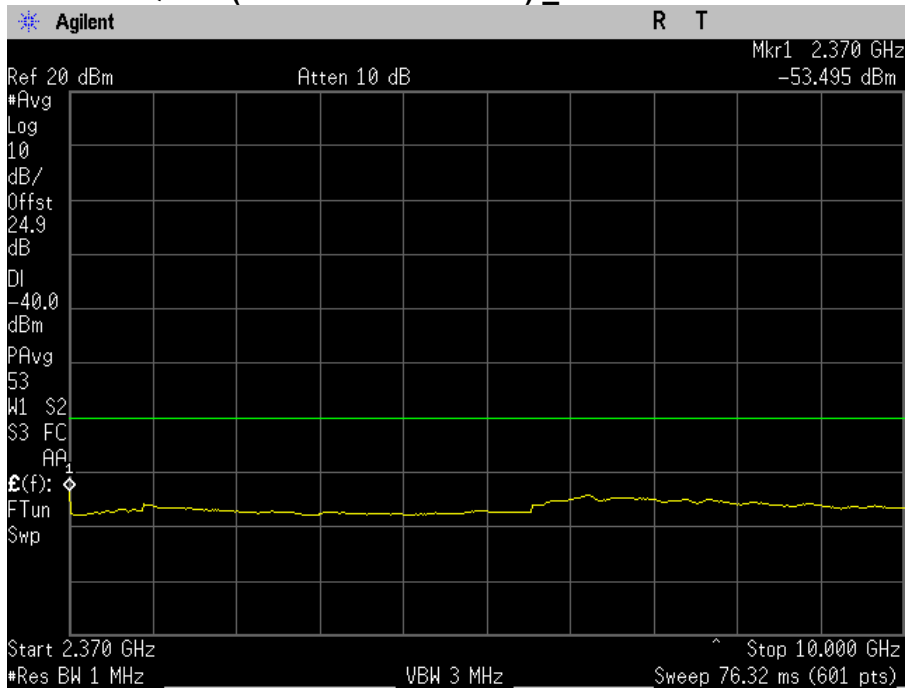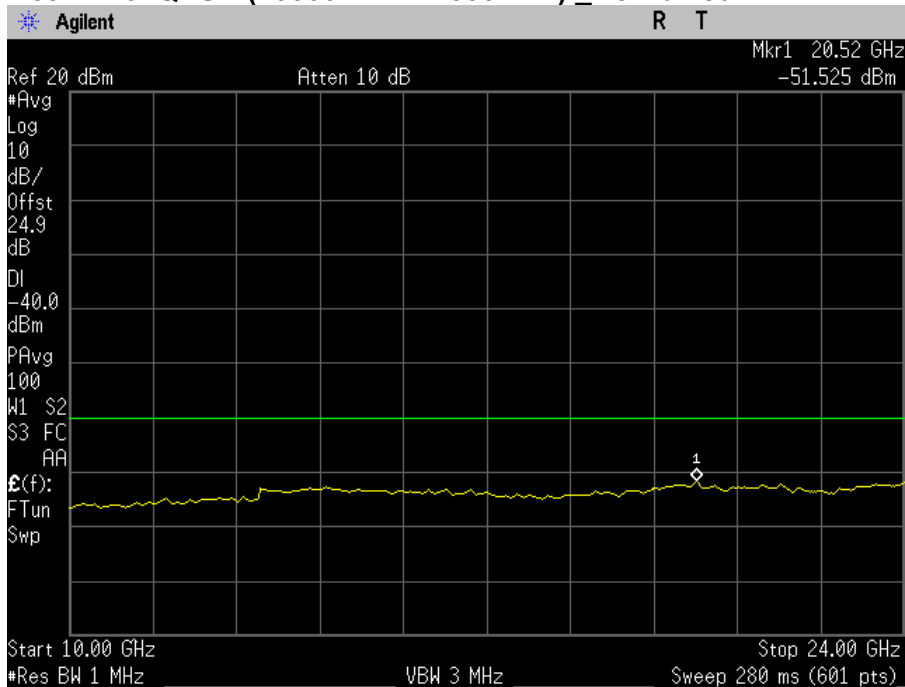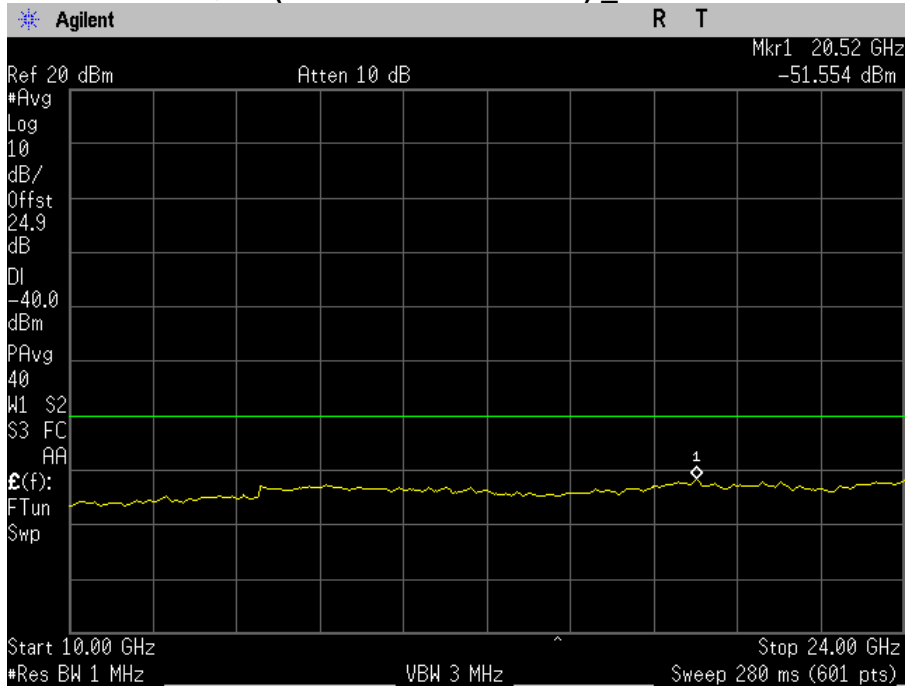
9.3.4. Test Plots (10 MHz Bandwidth_Chain 0)

● **2310.0 MHz_10 MHz Bandwidth_Chain 0**

Plot 13-1. QPSK (10MHz~30MHz) _Chain 0
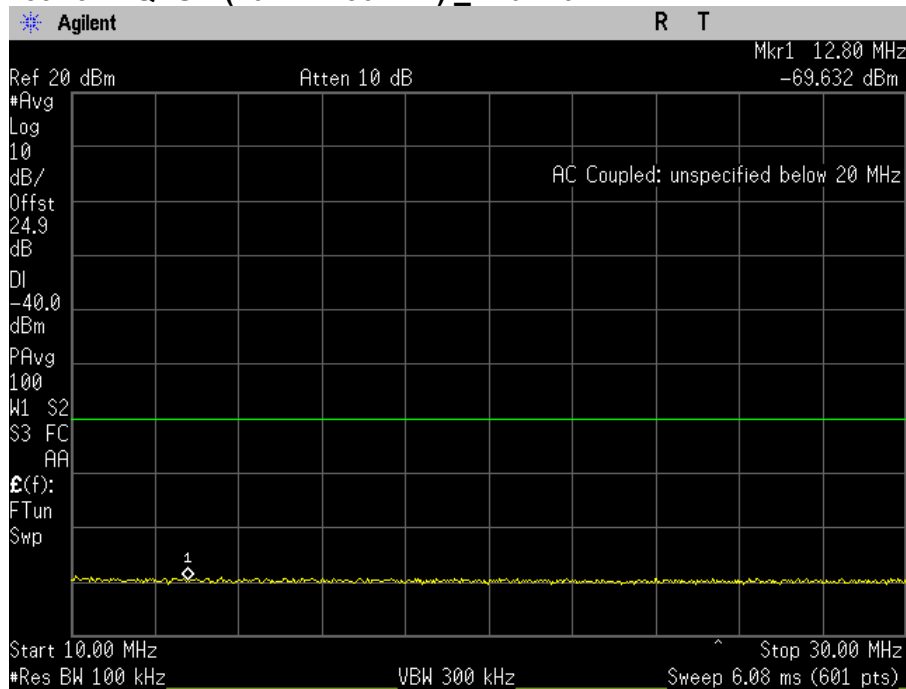
Plot 13-2. QPSK (30MHz~2290MHz) _Chain 0
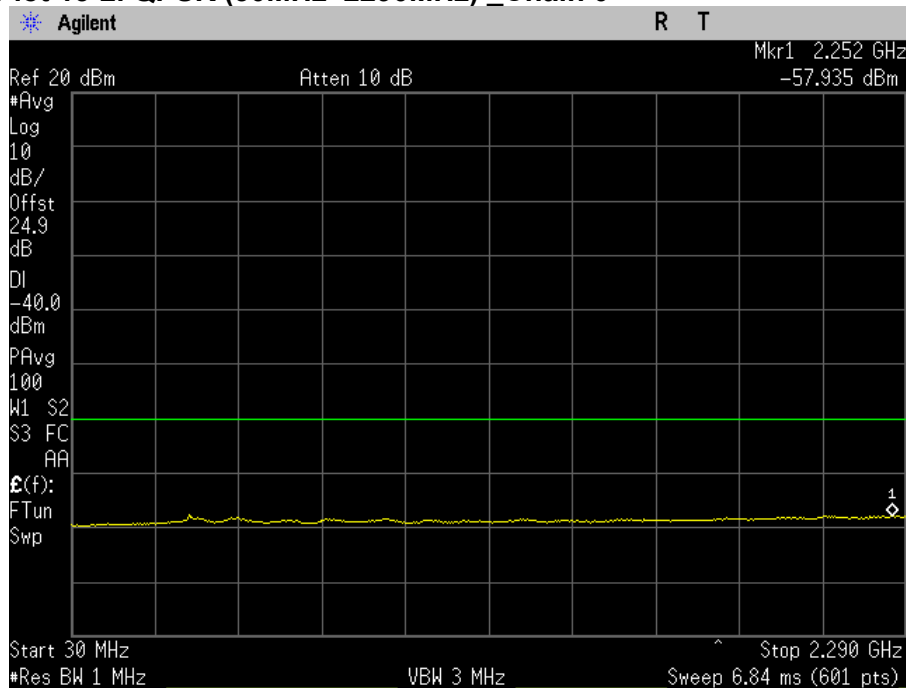
Plot 13-3. QPSK (2290MHz~2300MHz) _Chain 0
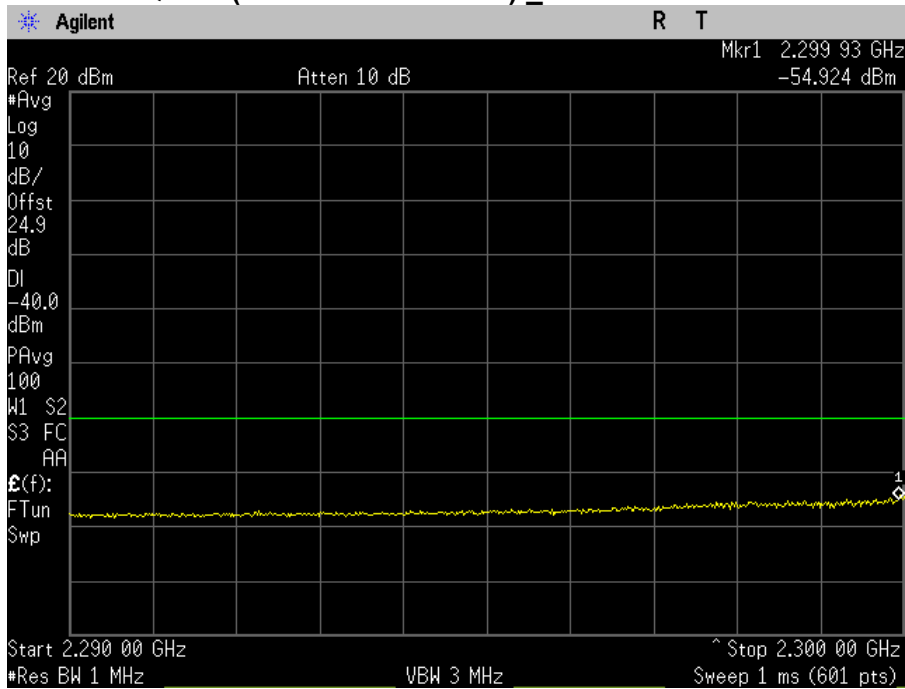
Plot 13-4. QPSK (2300MHz~2304MHz) _Chain 0
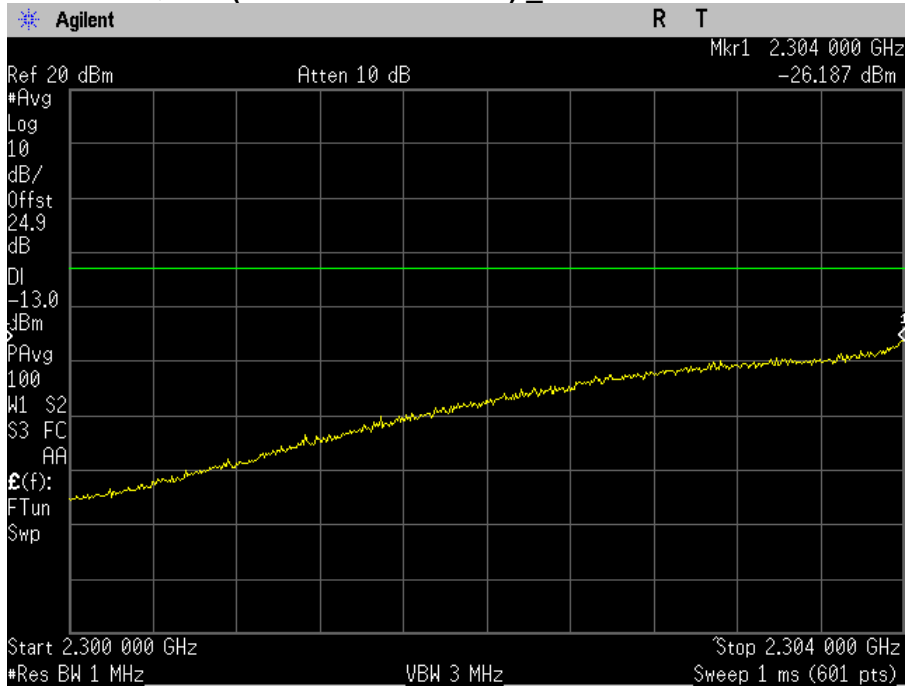
Plot 13-5. QPSK (2304MHz~2305MHz) _Chain 0

Plot 13-6. QPSK (2315MHz~2316MHz) _Chain 0

Plot 13-7. QPSK (2316MHz~2320MHz) _Chain 0

Plot 13-8. QPSK (2320MHz~2321MHz) _Chain 0

Plot 13-9. QPSK (2321MHz~2345MHz) _Chain 0
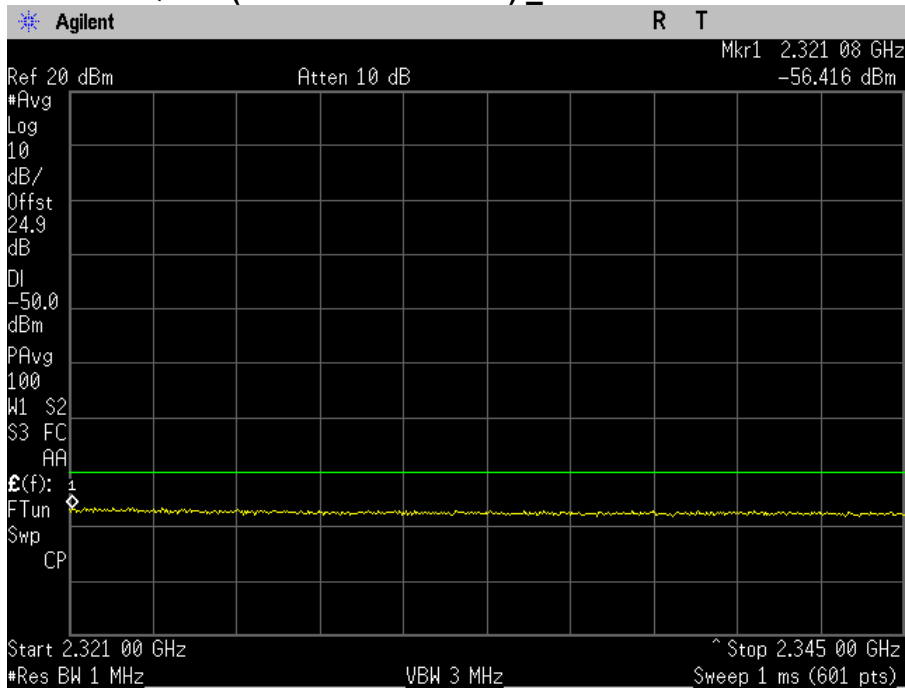
Plot 13-10. QPSK (2345MHz~2370MHz) _Chain 0
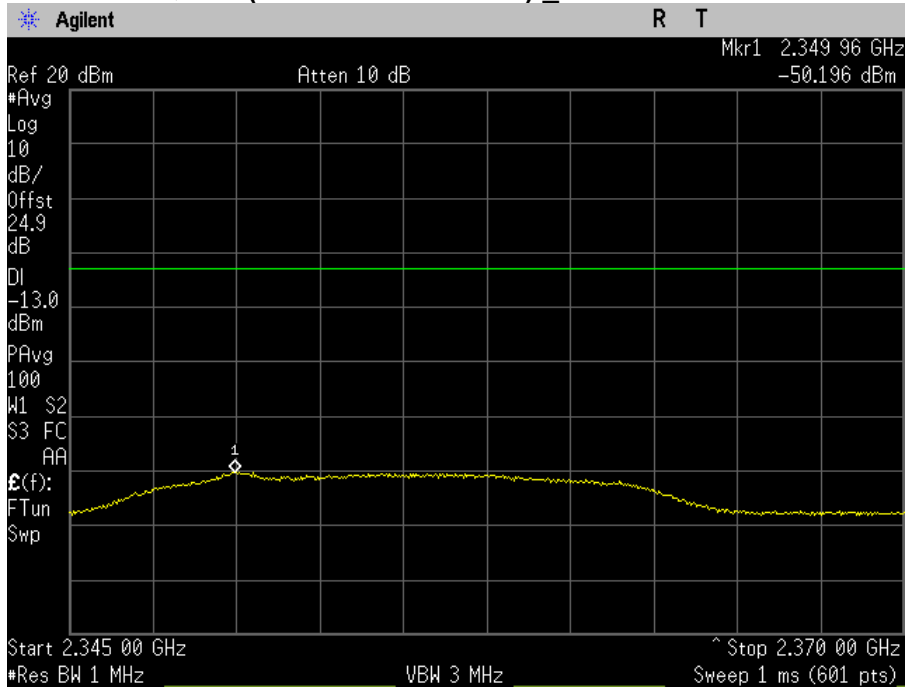
Plot 13-11. QPSK (2370MHz~24000MHz) _Chain 0
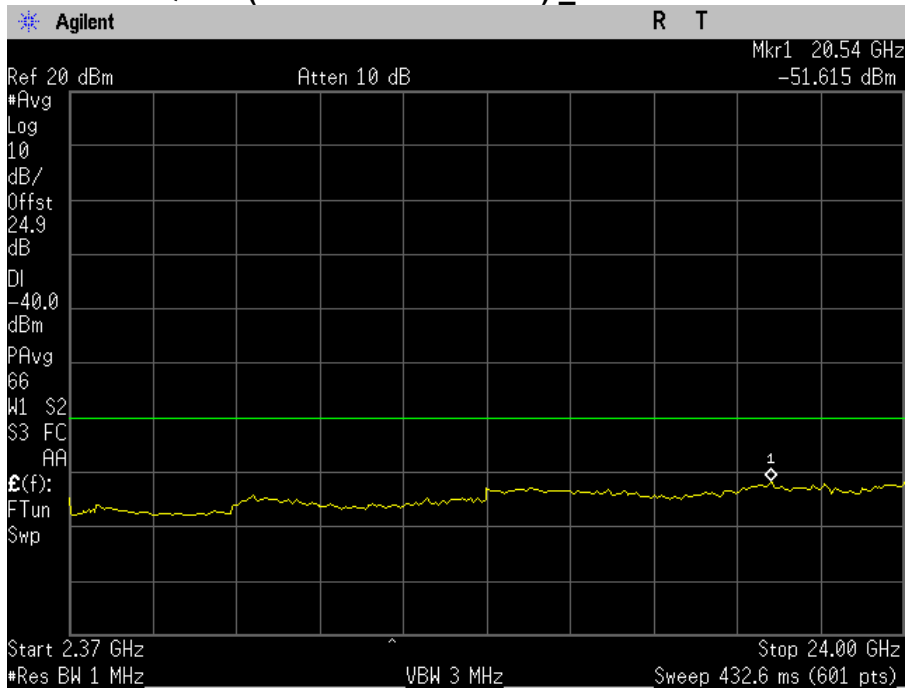
Plot 13-12. 64QAM (10MHz~30MHz) _Chain 0
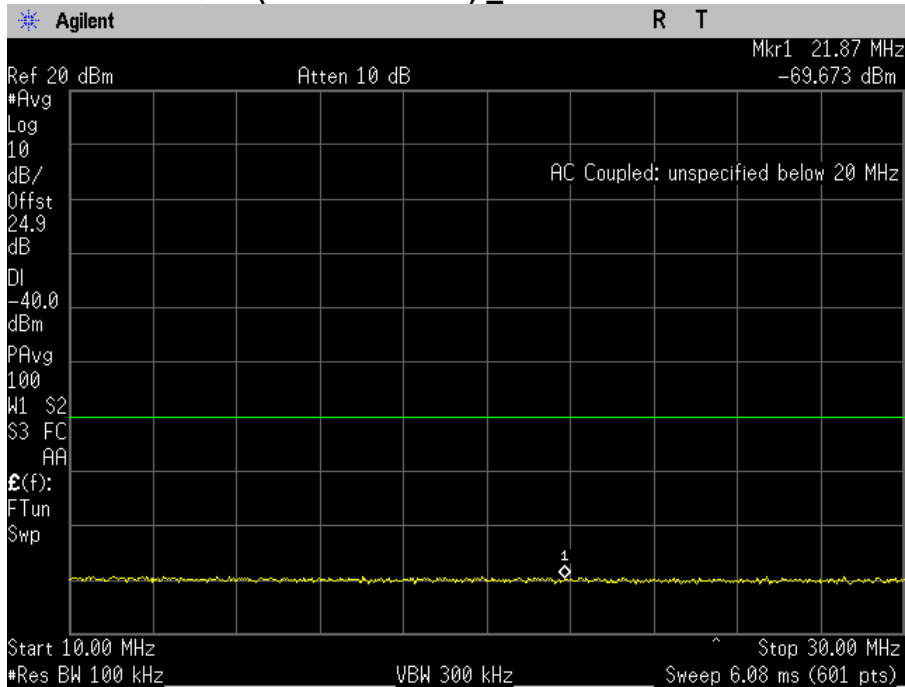
Plot 13-13. 64QAM (30MHz~2290MHz) _Chain 0

Plot 13-14. 64QAM (2290MHz~2300MHz) _Chain 0

Plot 13-15. 64QAM (2300MHz~2304MHz) _Chain 0

Plot 13-16. 64QAM (2304MHz~2305MHz) _Chain 0
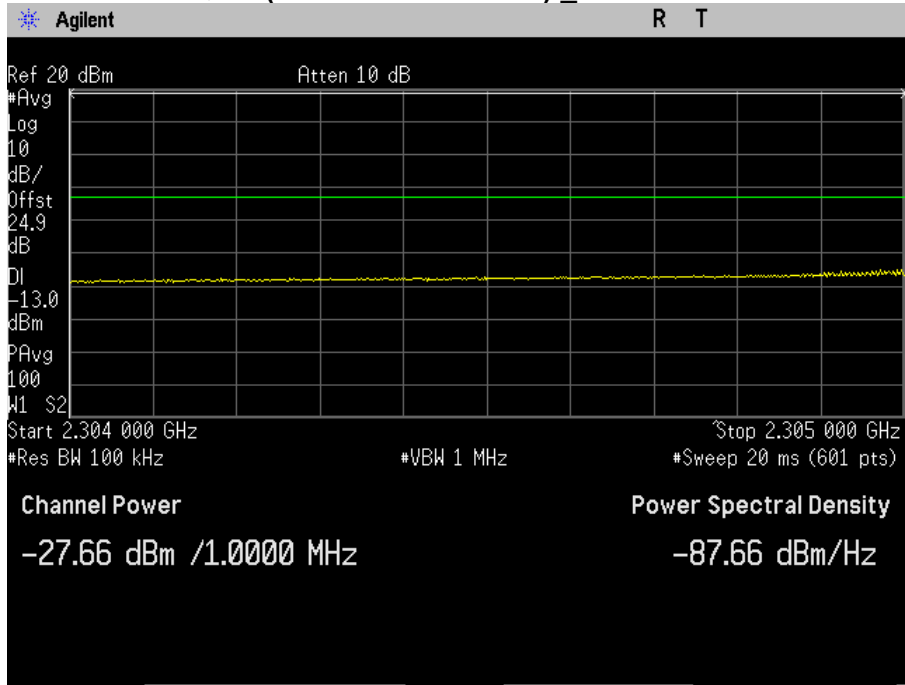
Plot 13-17. 64QAM (2315MHz~2316MHz) _Chain 0
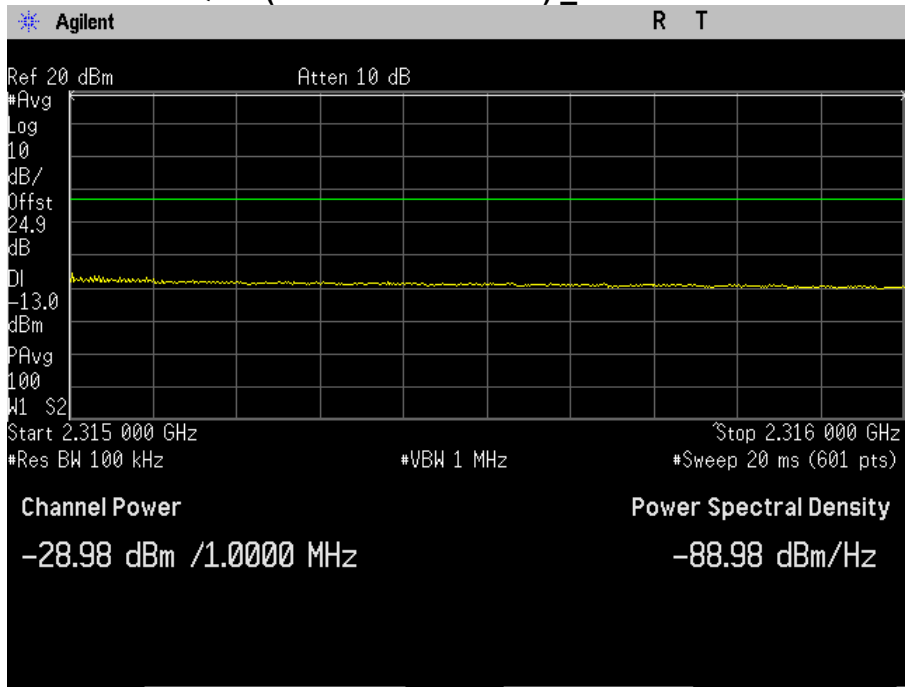
Plot 13-18. 64QAM (2316MHz~2320MHz) _Chain 0
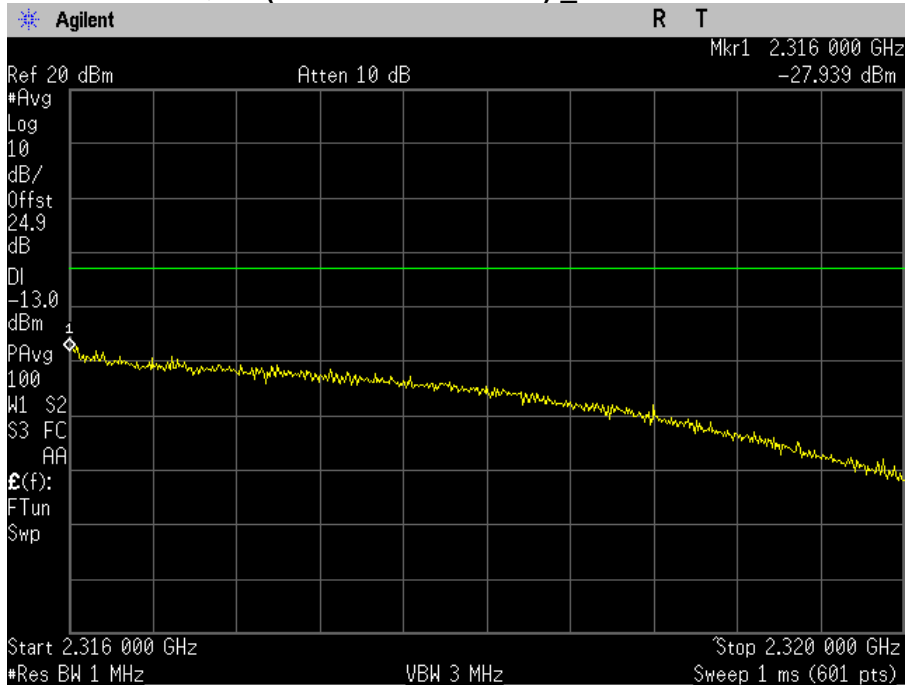
Plot 13-19. 64QAM (2320MHz~2321MHz) _Chain 0
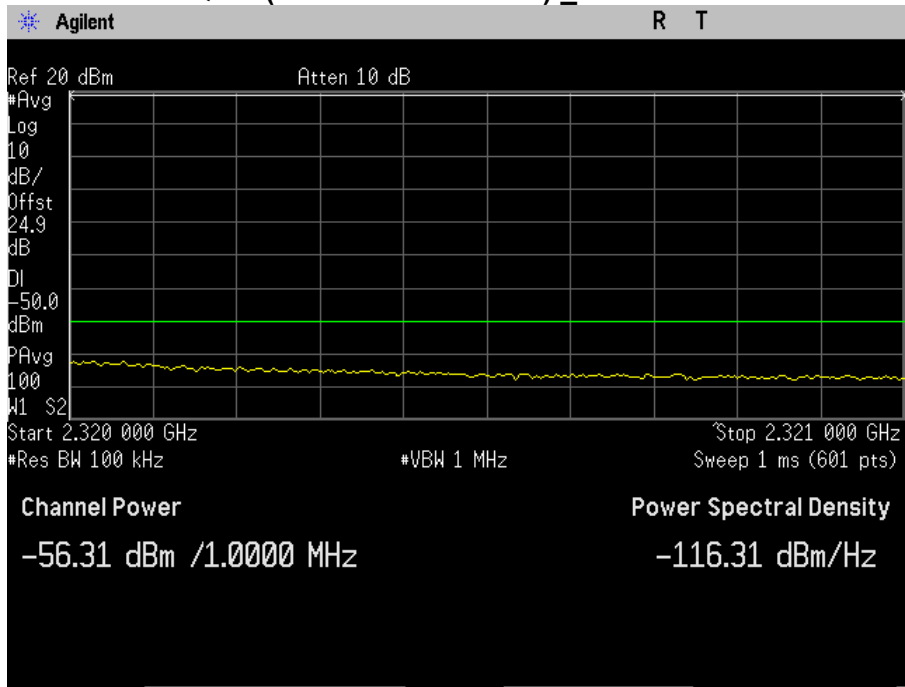
Plot 13-20. 64QAM (2321MHz~2345MHz) _Chain 0
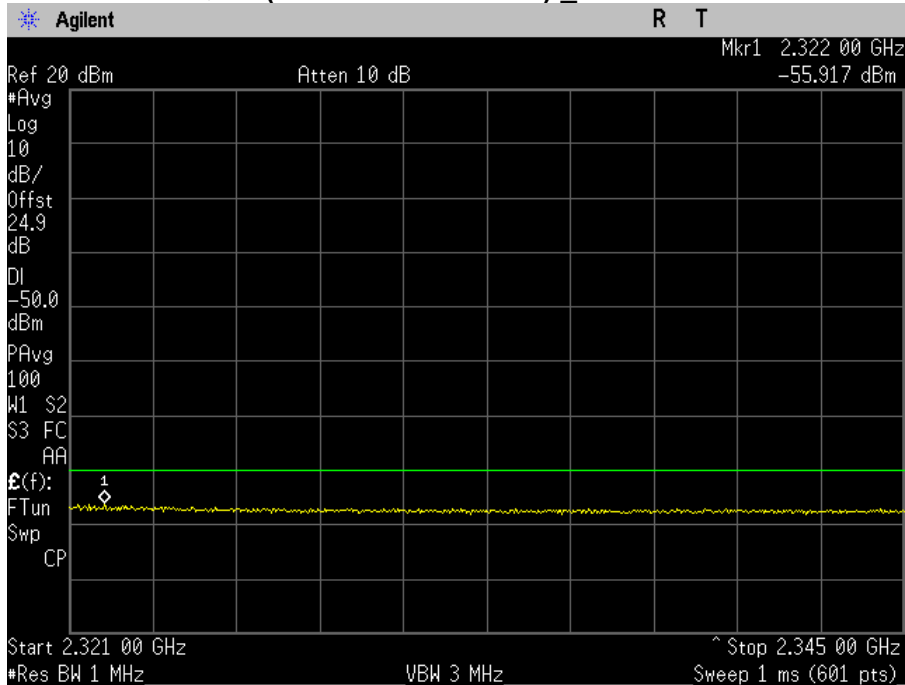
Plot 13-21. 64QAM (2345MHz~2370MHz) _Chain 0
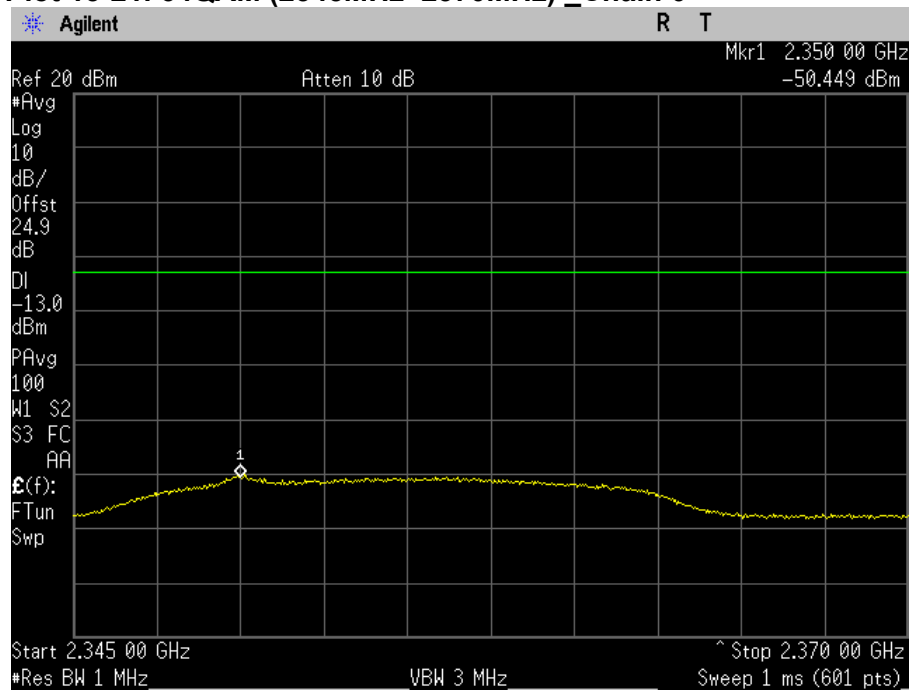
Plot 13-22. 64QAM (2370MHz~24000MHz) _Chain 0
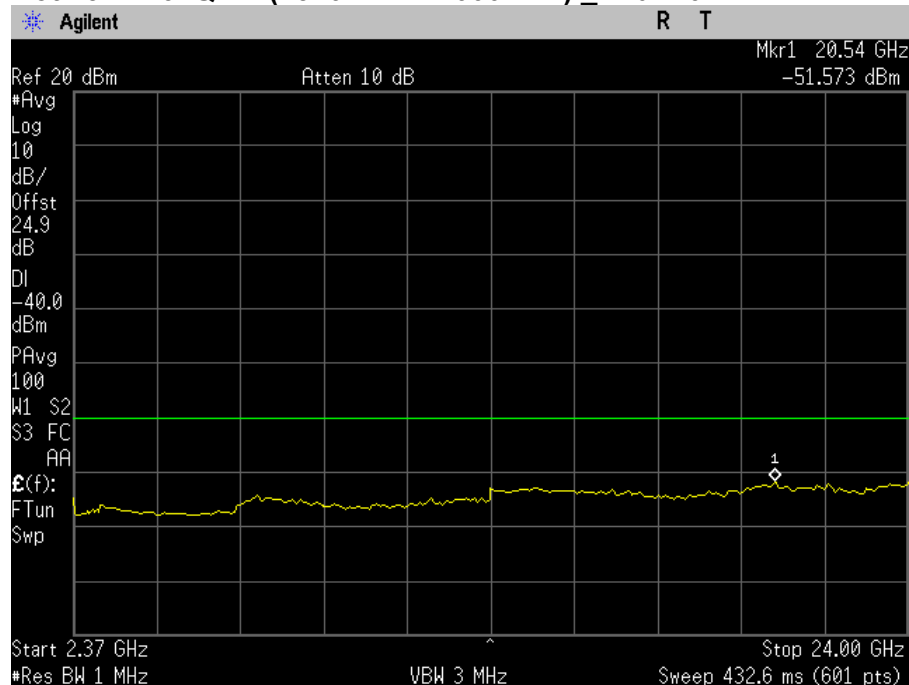
● **2355.0 MHz_10 MHz Bandwidth_Chain 0**

Plot 14-1. QPSK (10MHz~30MHz) _Chain 0
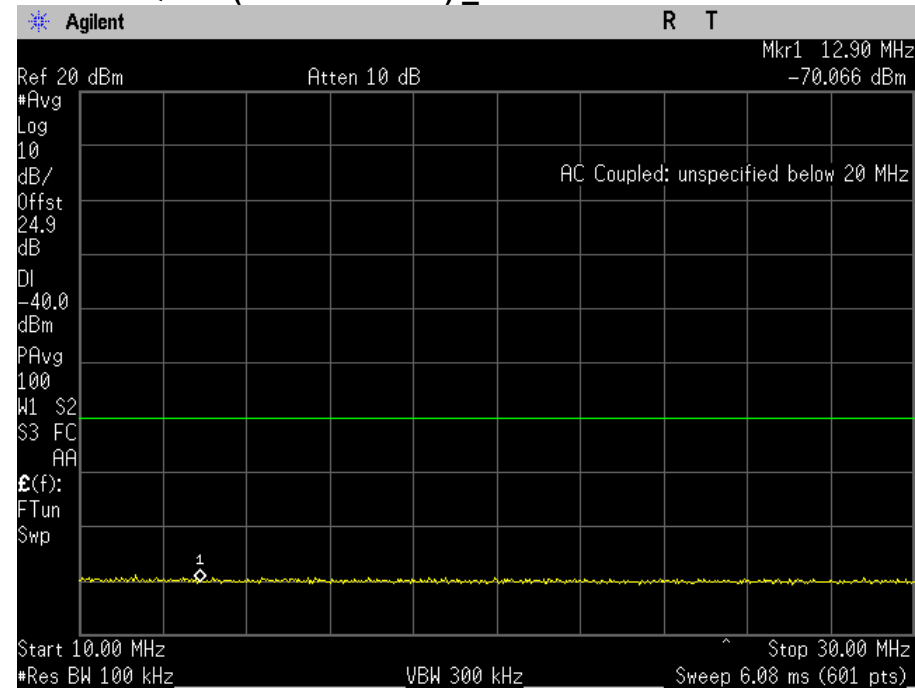
Plot 14-2. QPSK (30MHz~2300MHz) _Chain 0
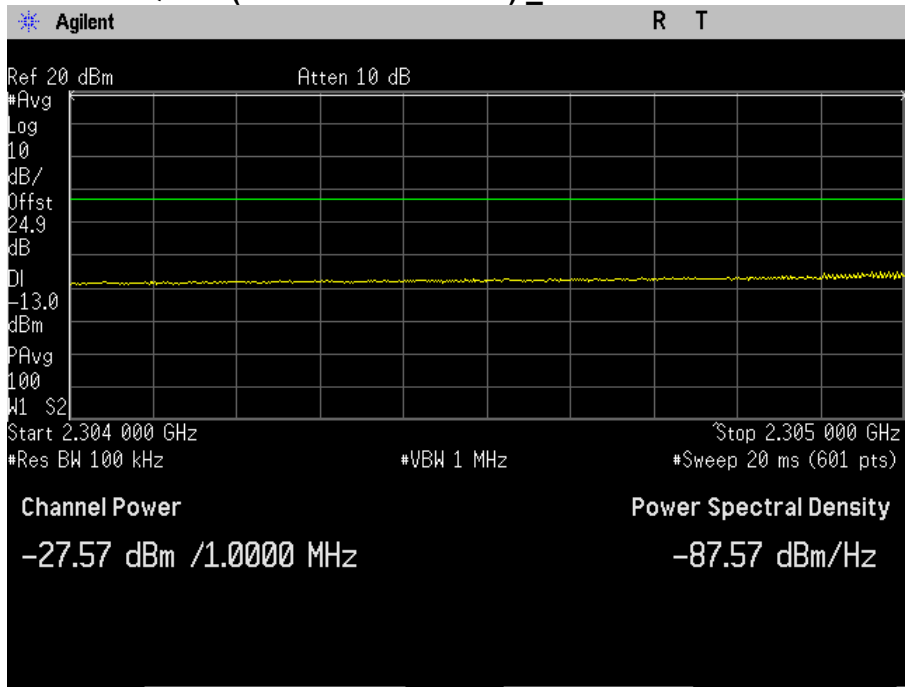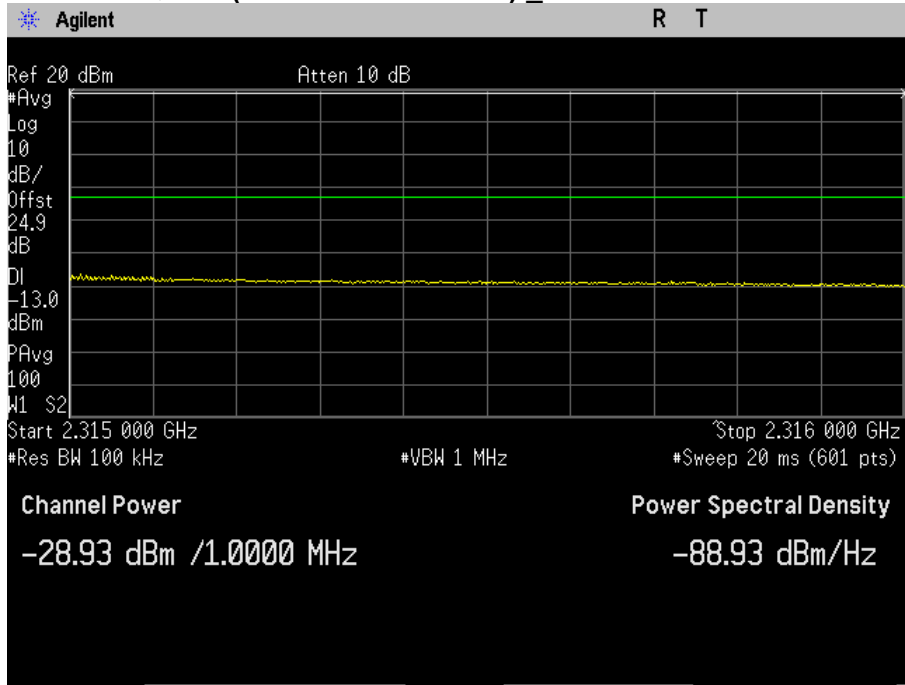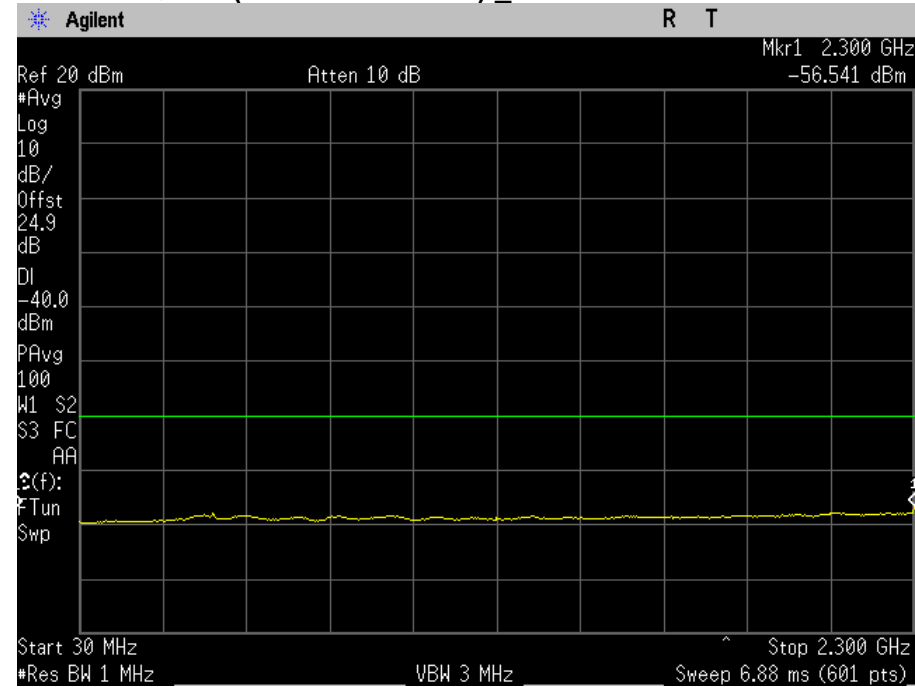
Plot 14-3. QPSK (2300MHz~2320MHz) _Chain 0
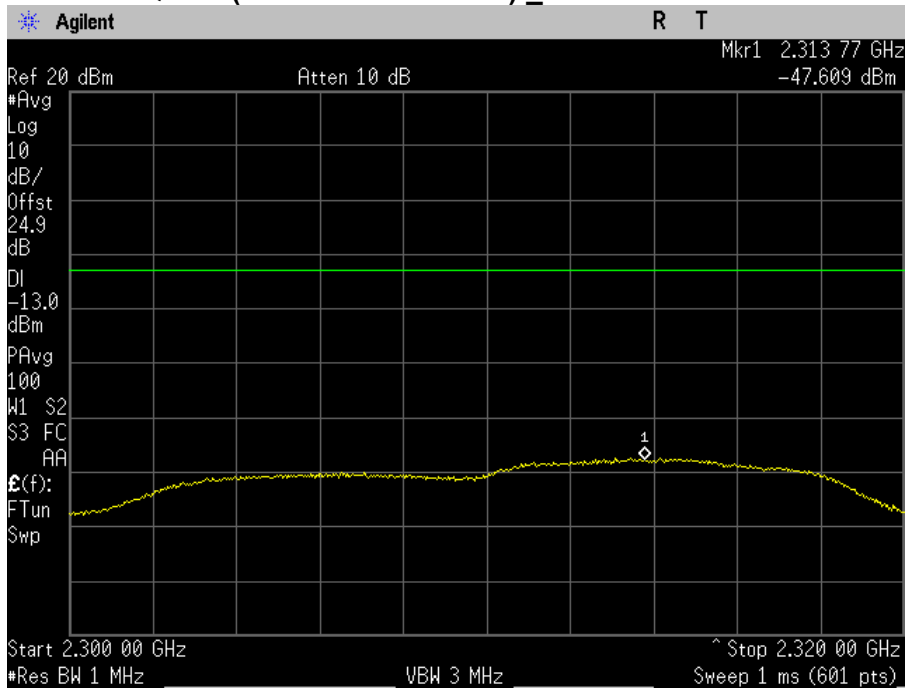
Plot 14-4. QPSK (2320MHz~2344MHz) _Chain 0
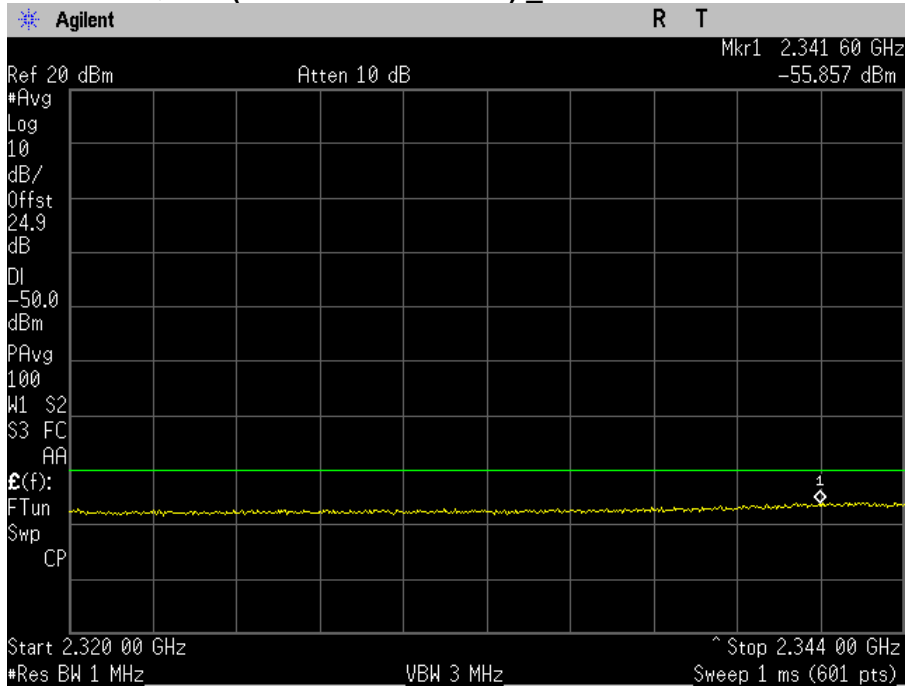
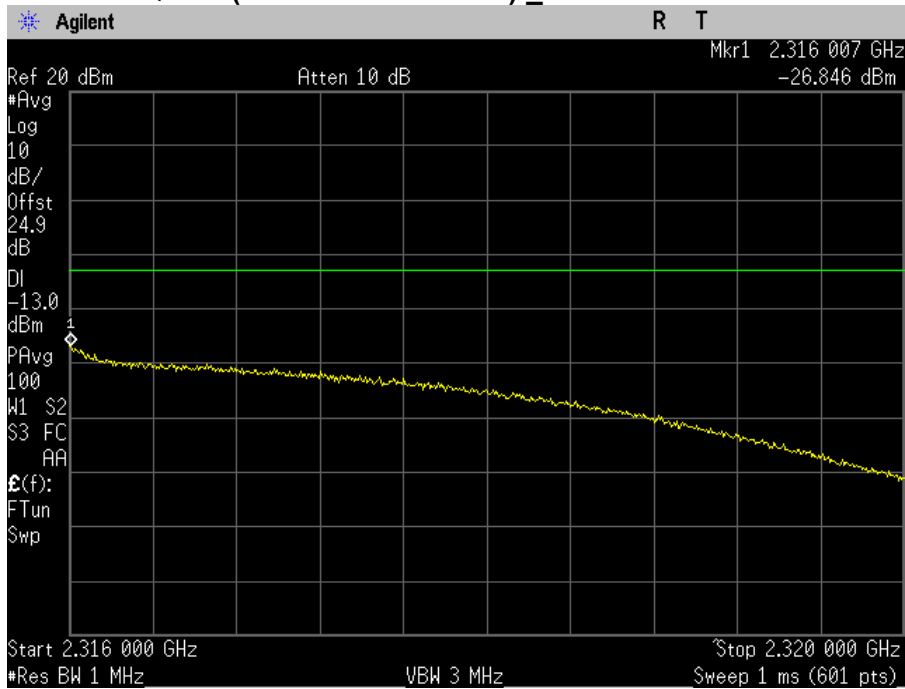**Plot 14-5. QPSK (2344MHz~2345MHz) _Chain 0**
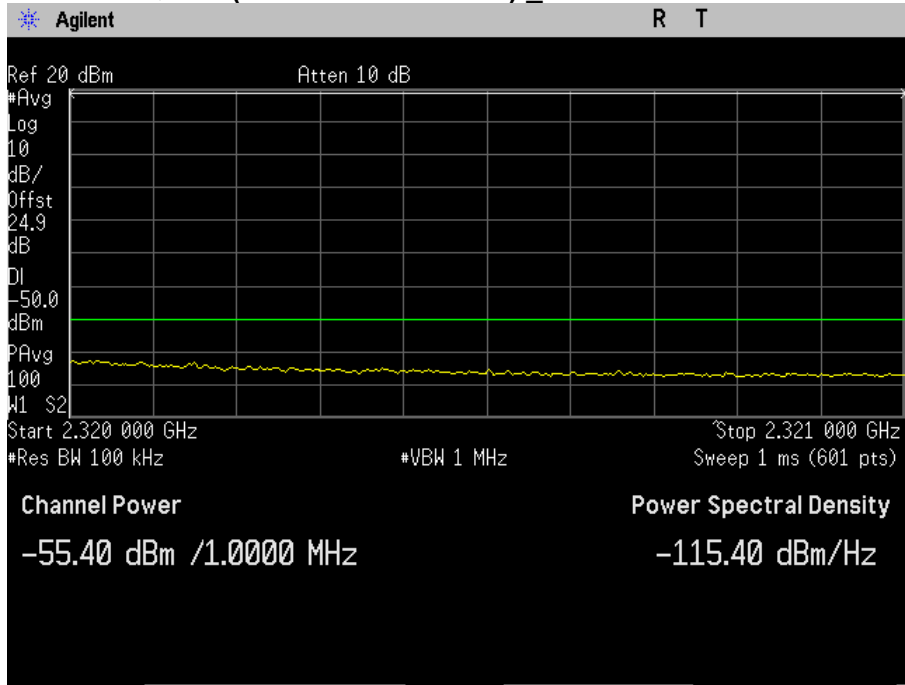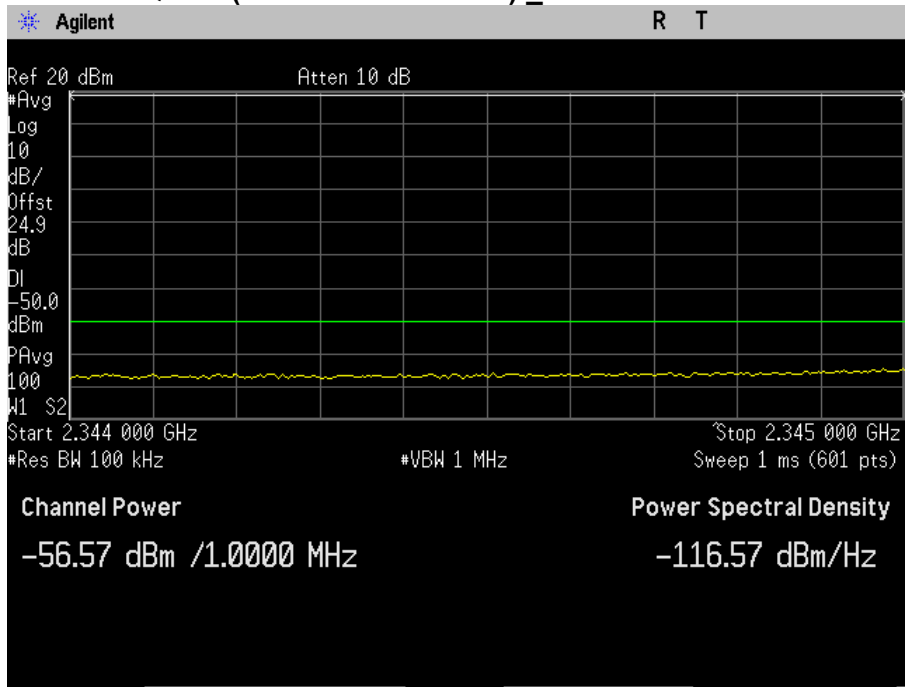

Plot 14-6. QPSK (2345MHz~2349MHz) _Chain 0
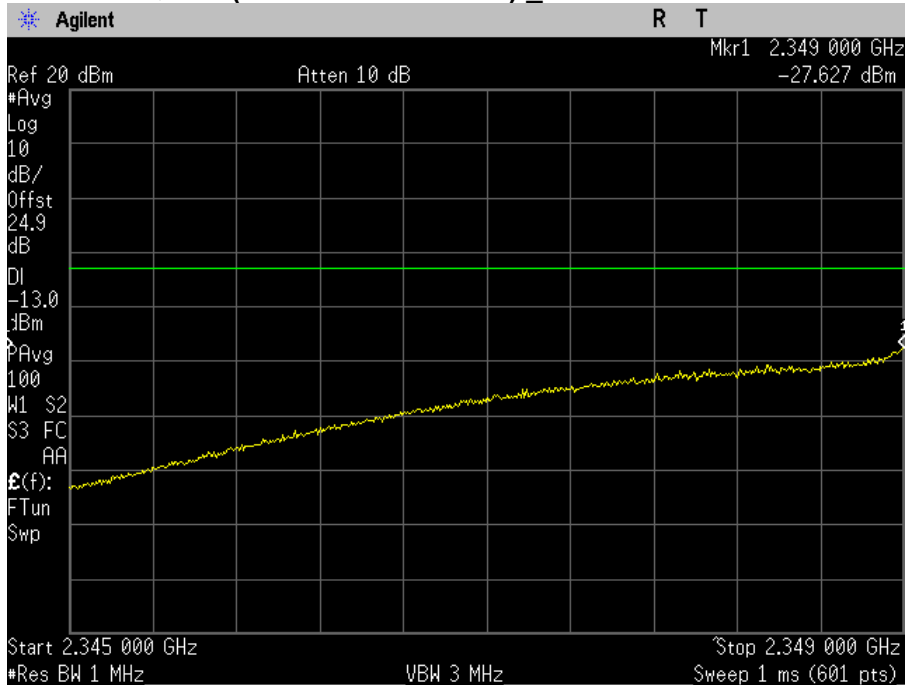
**Plot 14-7. QPSK (2349MHz~2350MHz) _Chain 0**
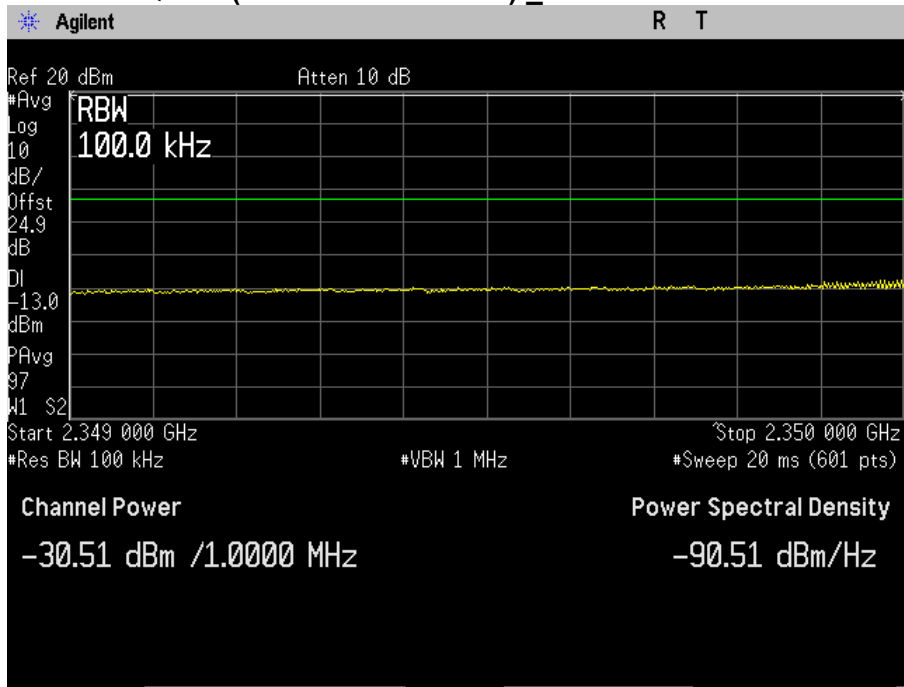
Plot 14-8. QPSK (2360MHz~2361MHz) _Chain 0
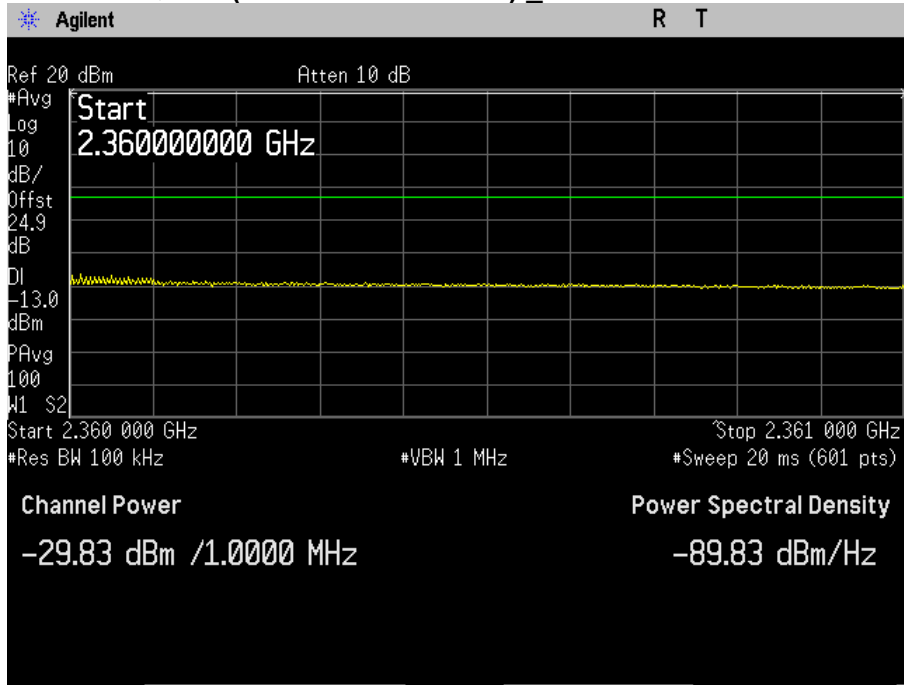
**Plot 14-9. QPSK (2361MHz~2370MHz) _Chain 0**
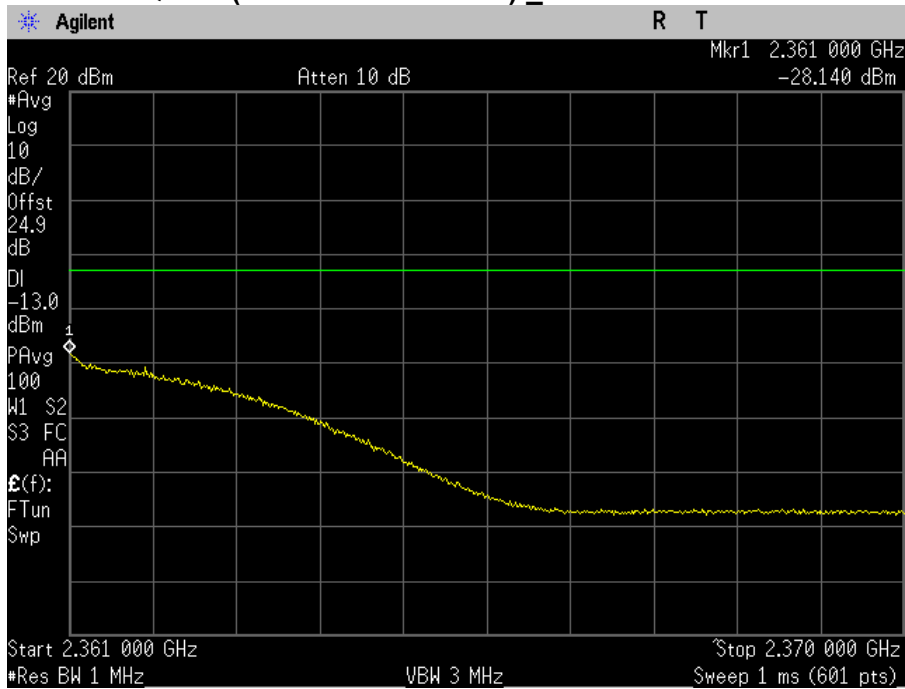
Plot 14-10. QPSK (2370MHz~10000MHz) _Chain 0
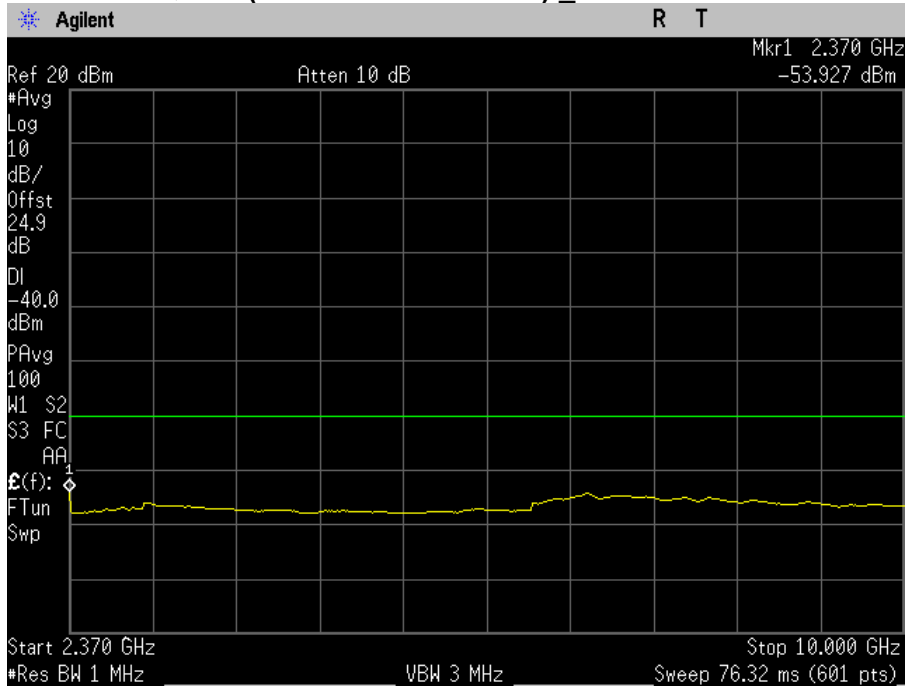
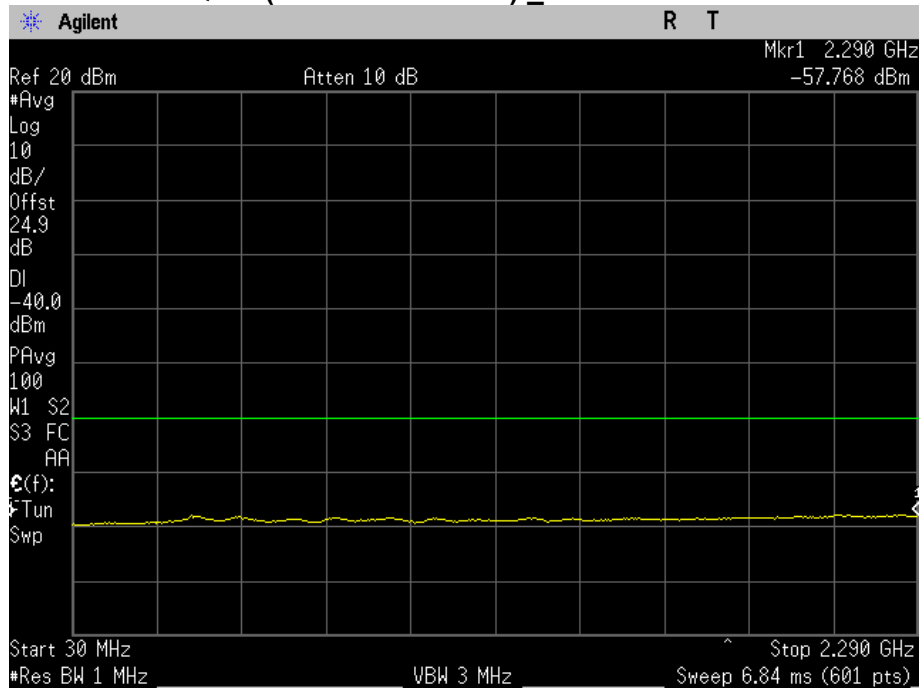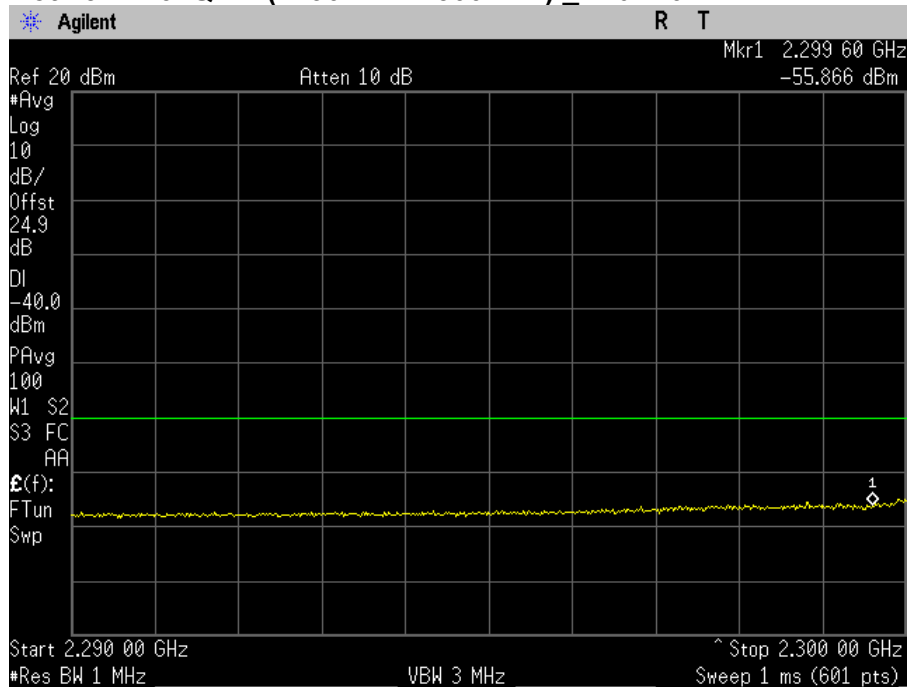**Plot 14-11. QPSK (10000MHz~24000MHz) _Chain 0**

Plot 14-12. 64QAM (10MHz~30MHz) _Chain 0

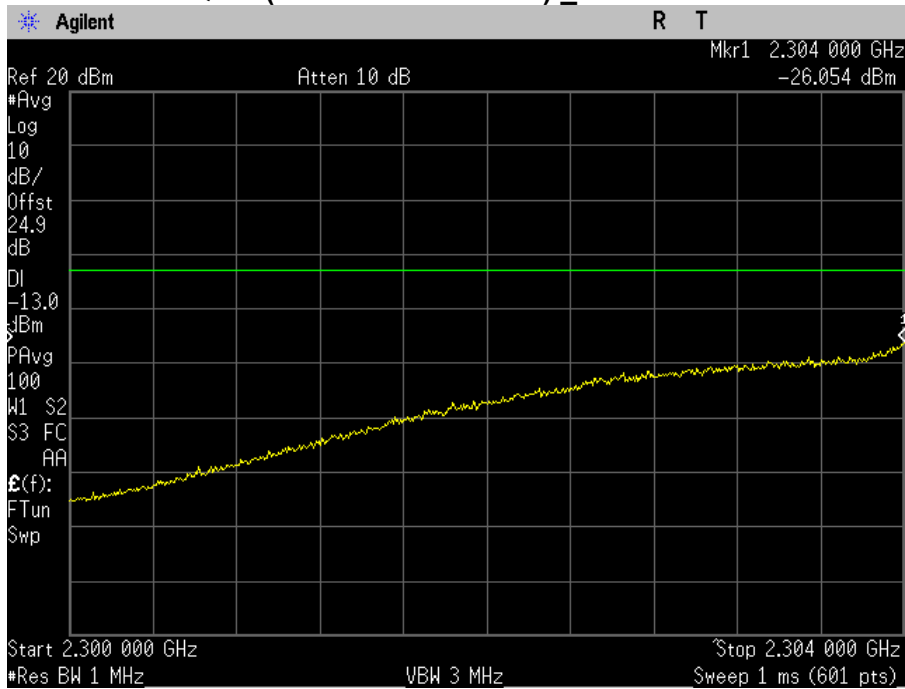**Plot 14-13. 64QAM (30MHz~2300MHz) _Chain 0**

Plot 14-14. 64QAM (2300MHz~2320MHz) _Chain 0
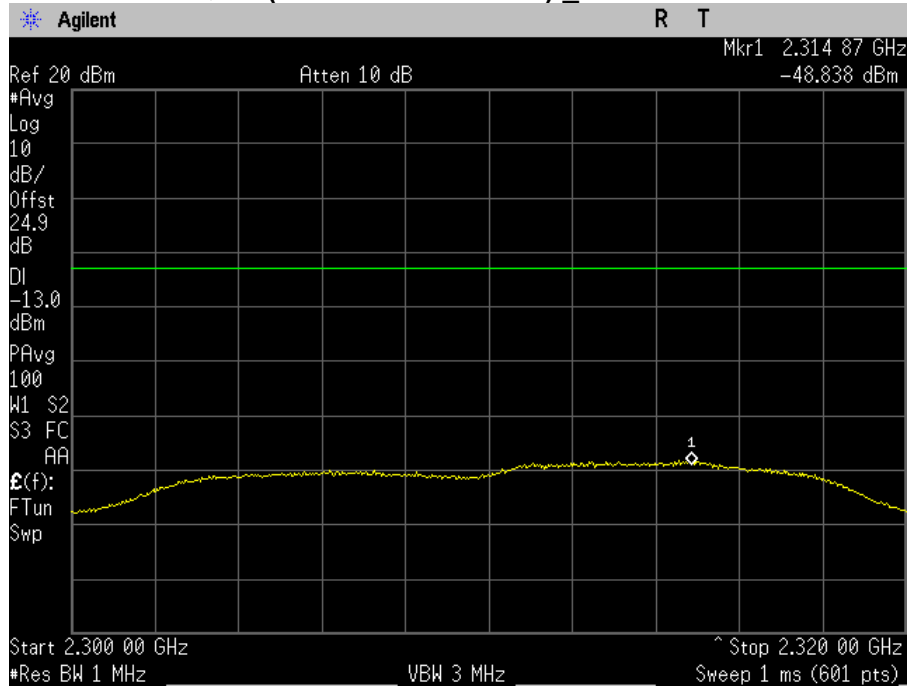
Plot 14-15. 64QAM (2320MHz~2344MHz) _Chain 0
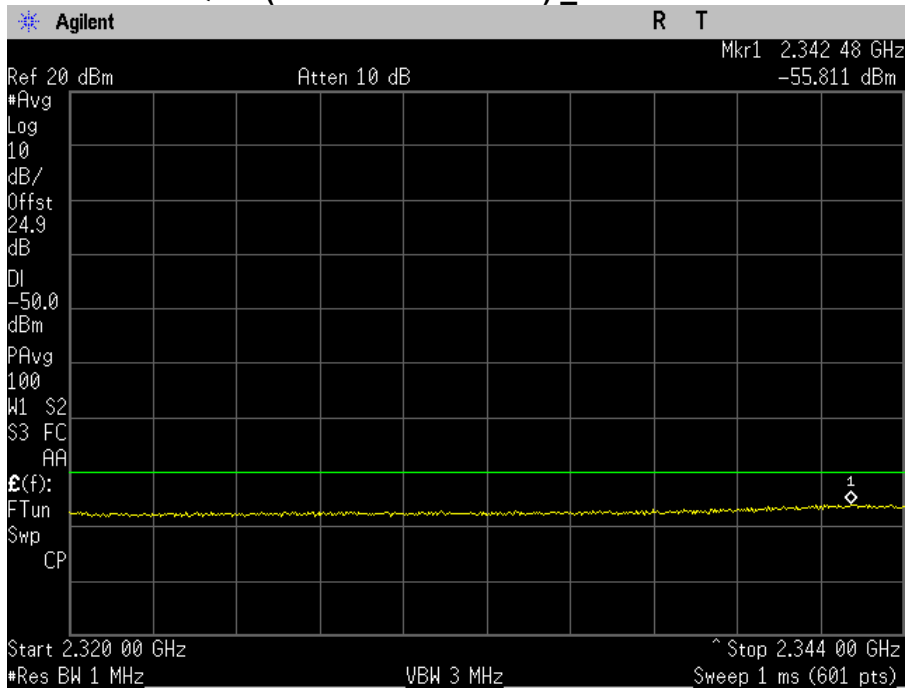
Plot 14-16. 64QAM (2344MHz~2345MHz) _Chain 0
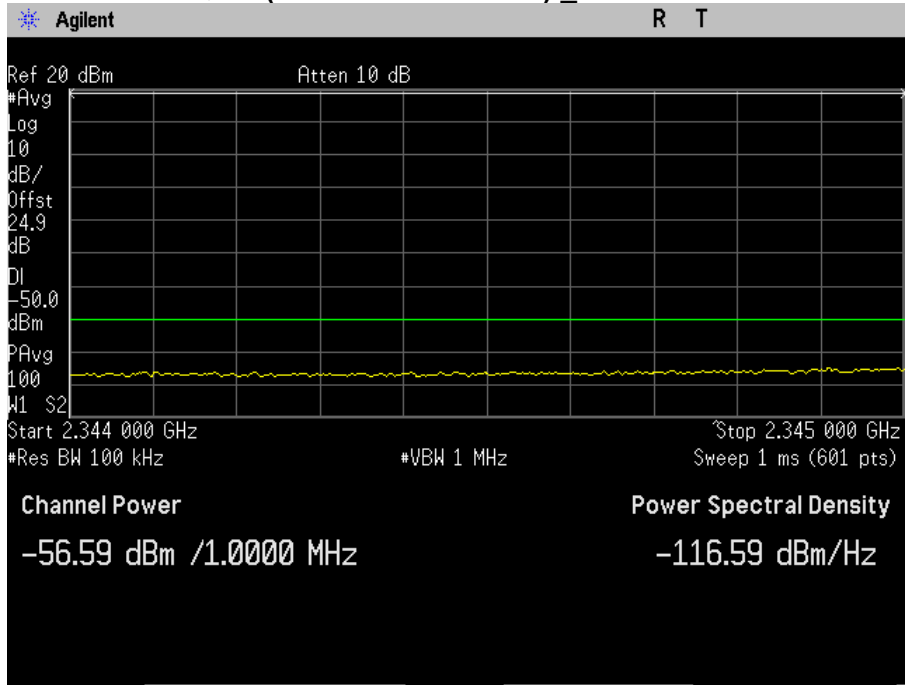
Plot 14-17. 64QAM (2345MHz~2349MHz) _Chain 0
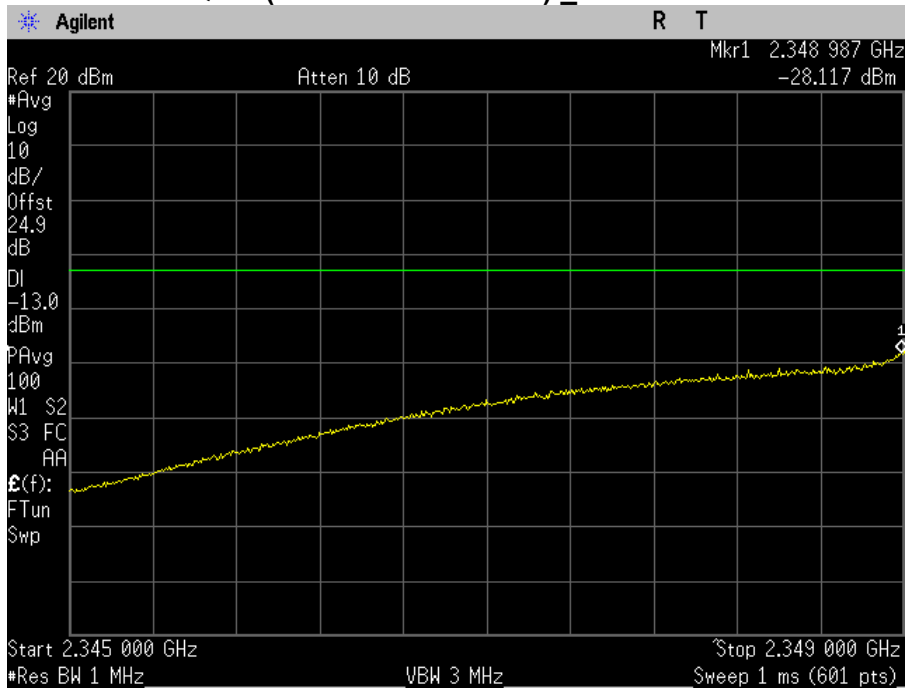
Plot 14-18. 64QAM (2349MHz~2350MHz) _Chain 0
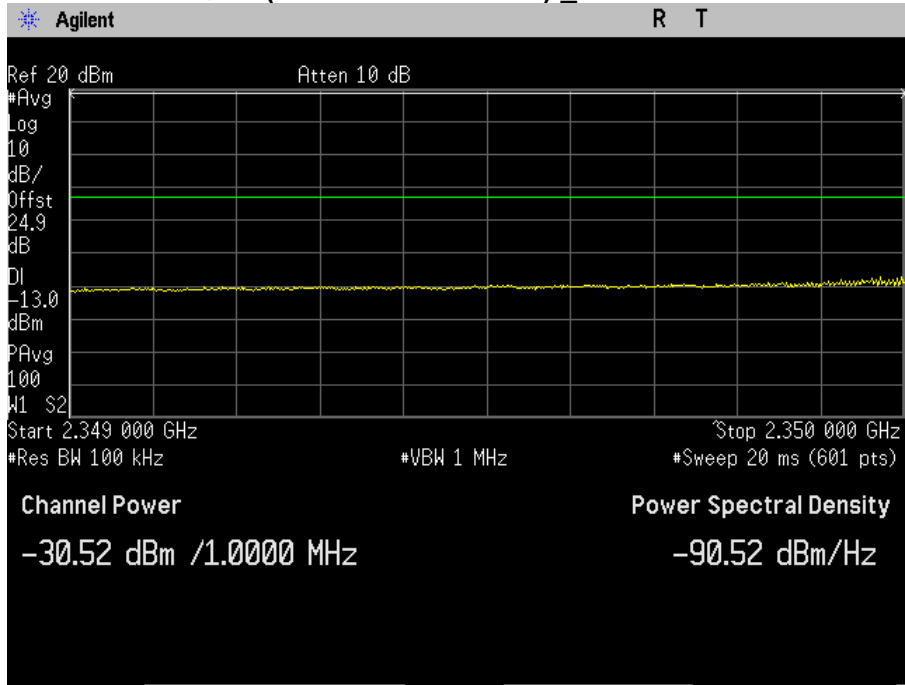
Plot 14-19. 64QAM (2360MHz~2361MHz) _Chain 0
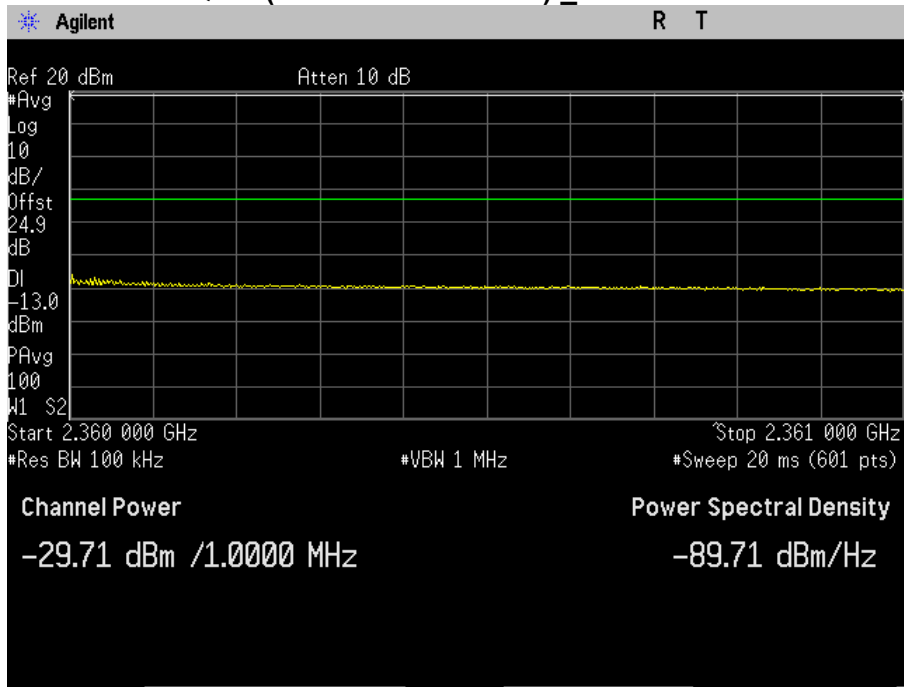
Plot 14-20. 64QAM (2361MHz~2370MHz) _Chain 0
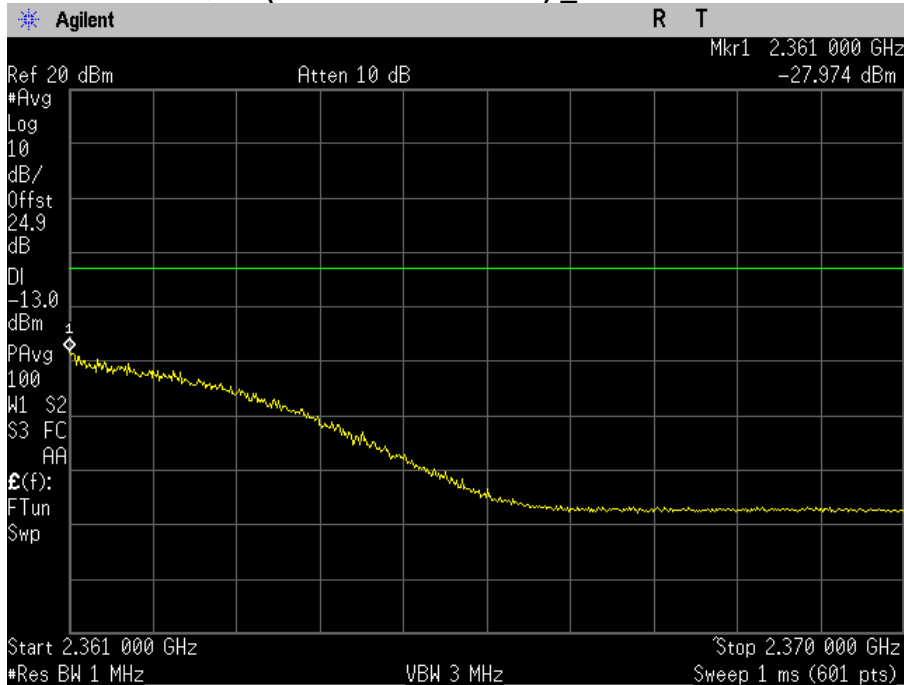
Plot 14-21. 64QAM (2370MHz~10000MHz) _Chain 0
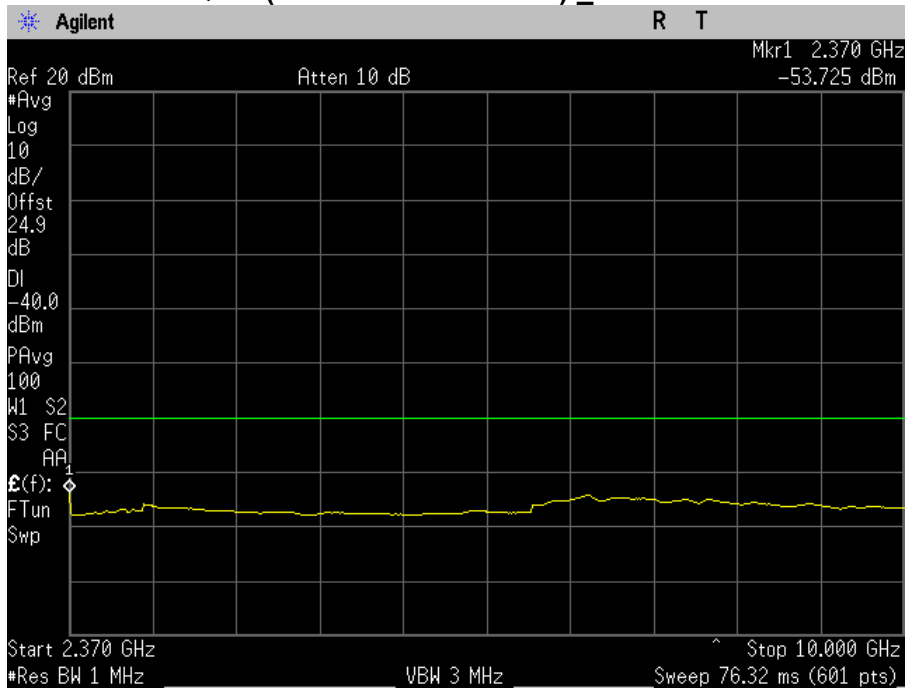
Plot 14-22. 64QAM (10000MHz~24000MHz) _Chain 0
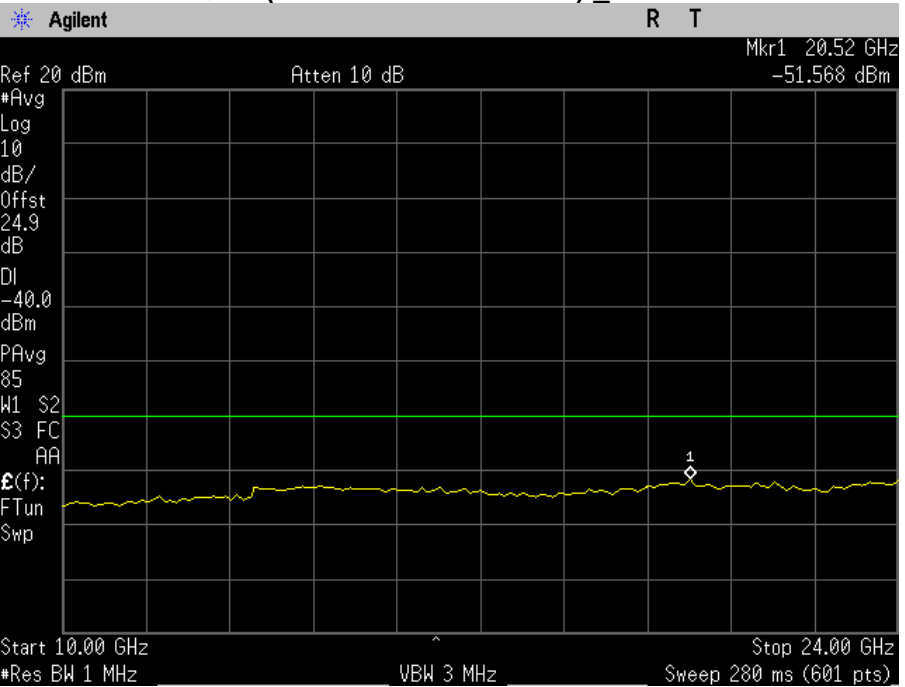
9.3.5. Test Plots (10 MHz Bandwidth_Chain 1)

● **2310.0 MHz_10 MHz Bandwidth_Chain 1**

Plot 15-1. QPSK (10MHz~30MHz) _Chain 1
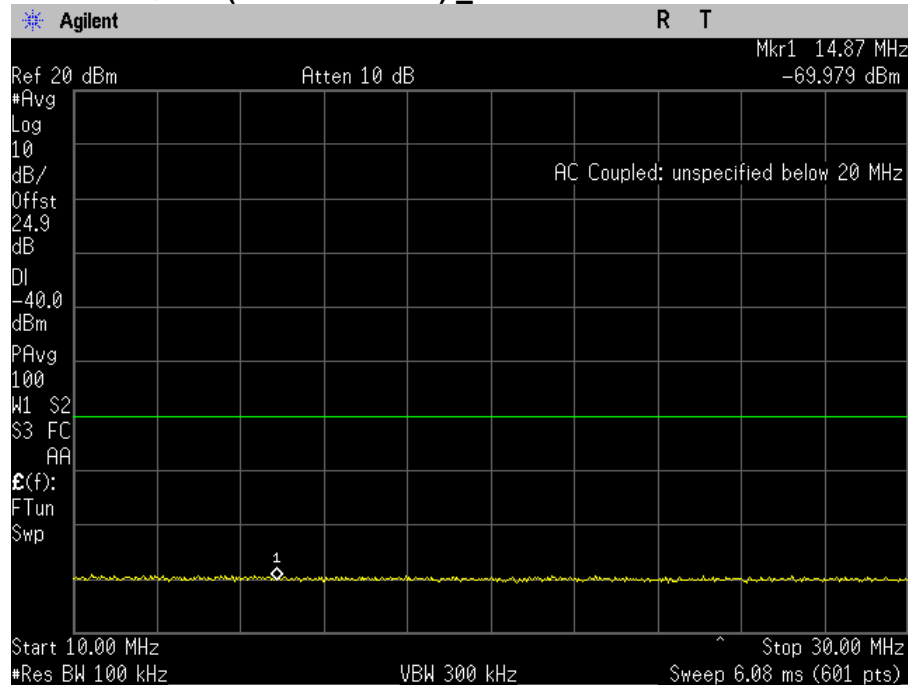

Plot 15-2. QPSK (30MHz~2290MHz) _Chain 1
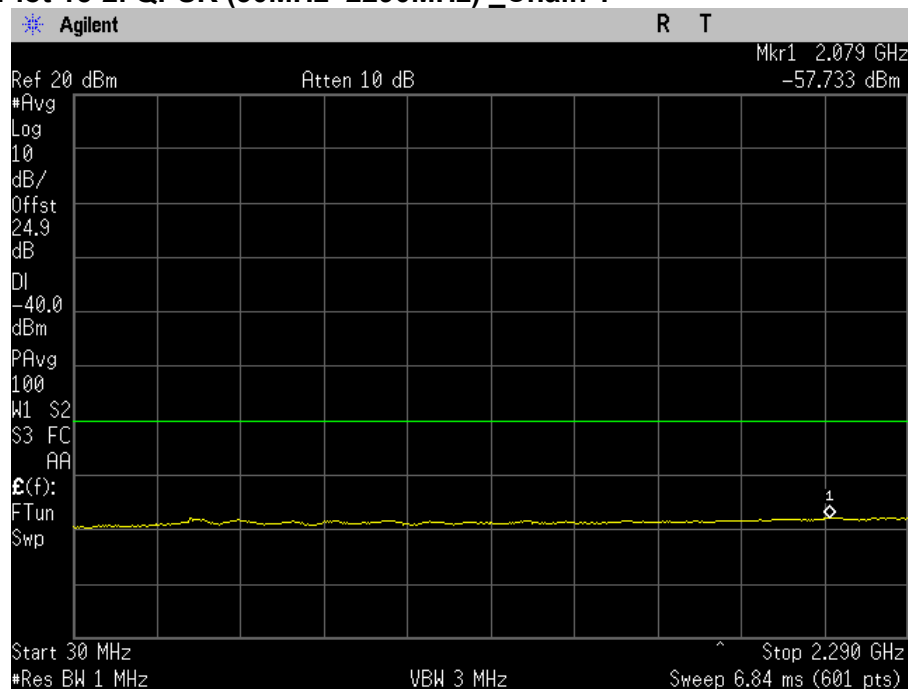
Plot 15-3. QPSK (2290MHz~2300MHz) _Chain 1
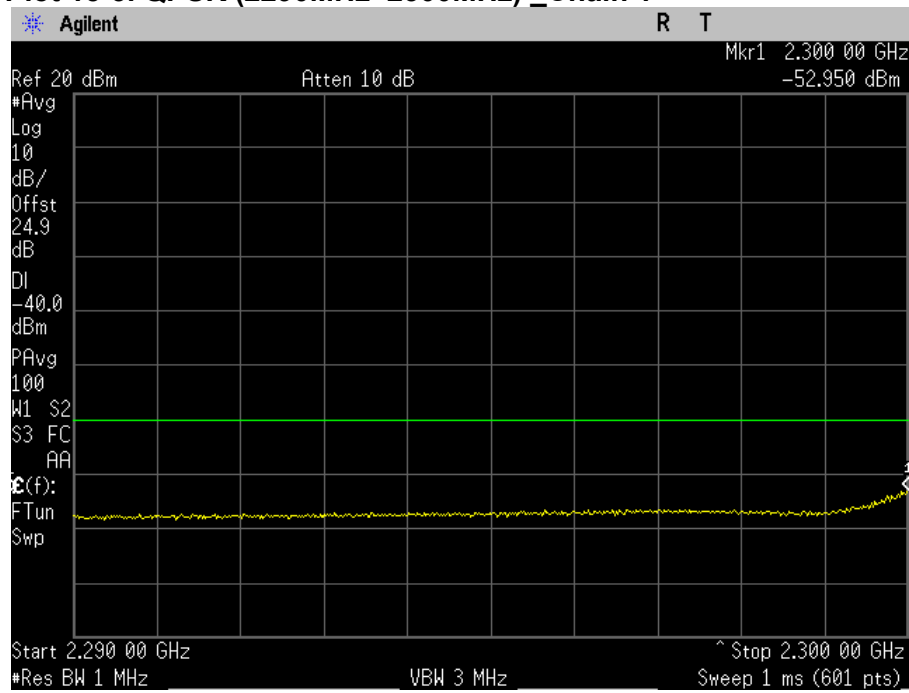
Plot 15-4. QPSK (2300MHz~2304MHz) _Chain 1
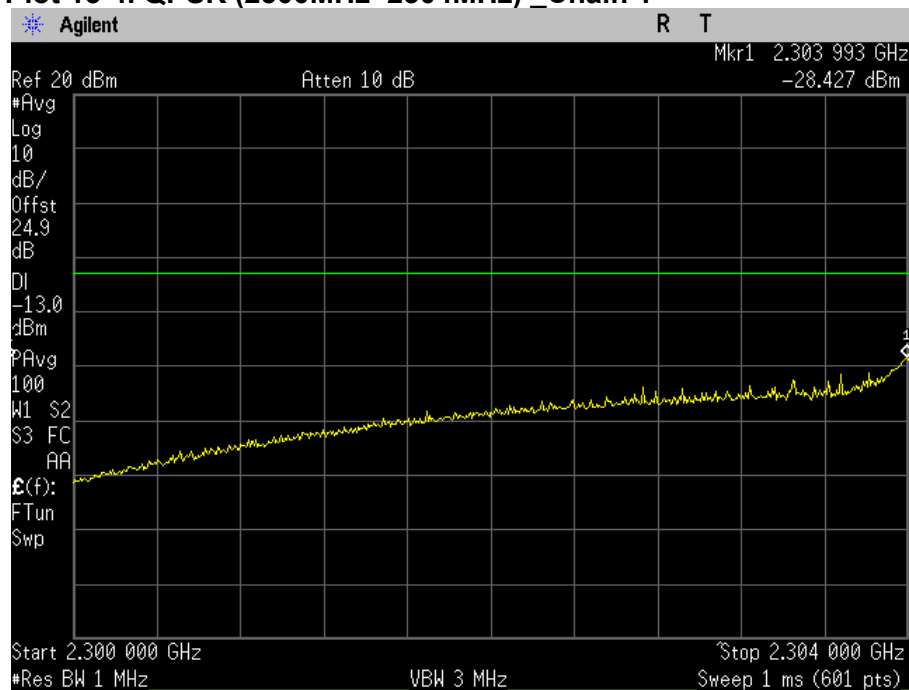
Plot 15-5. QPSK (2304MHz~2305MHz) _Chain 1
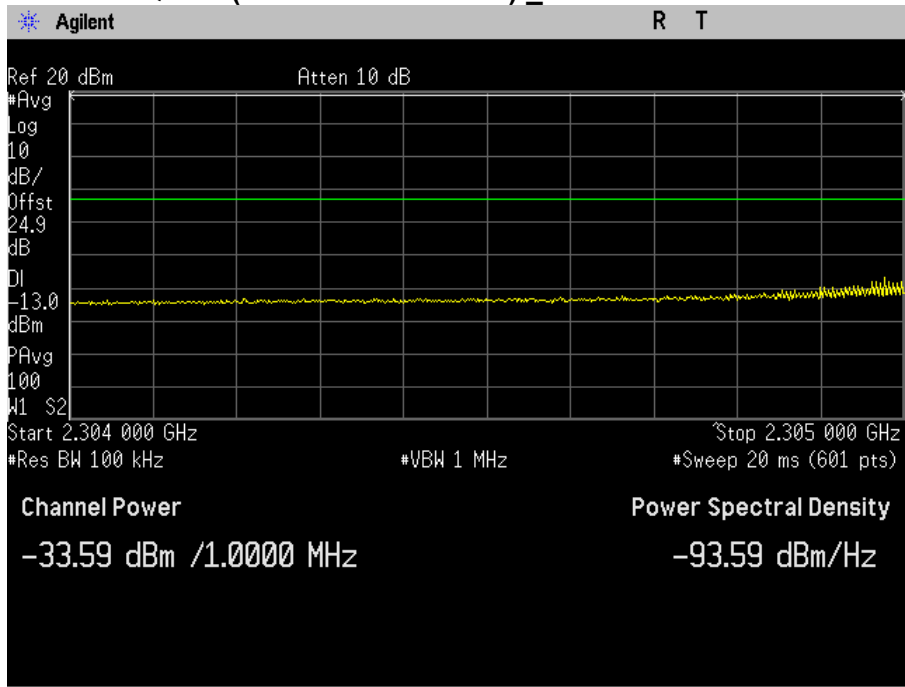
Plot 15-6. QPSK (2315MHz~2316MHz) _Chain 0
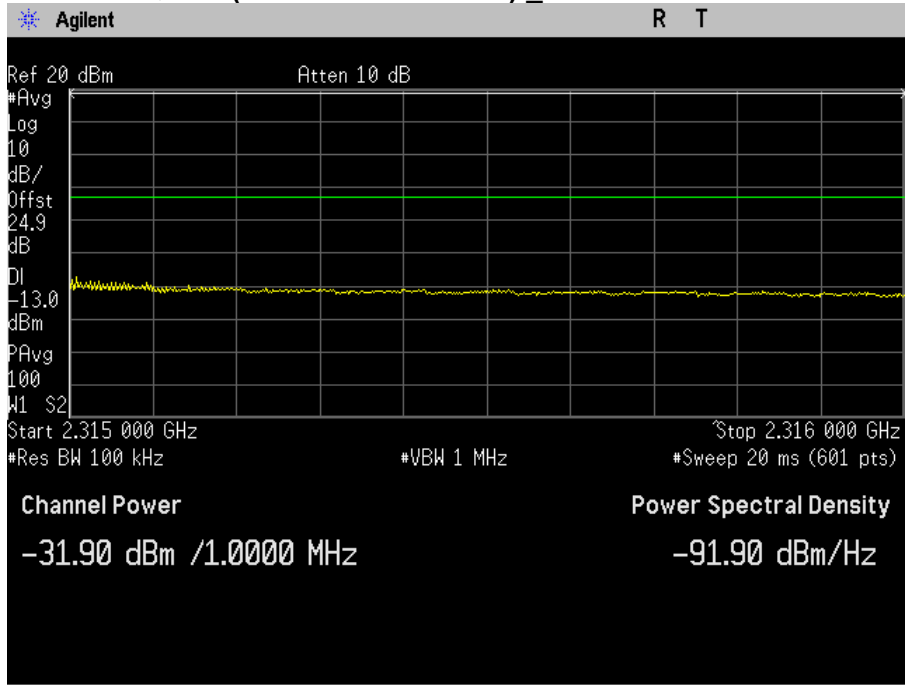
Plot 15-7. QPSK (2316MHz~2320MHz) _Chain 0
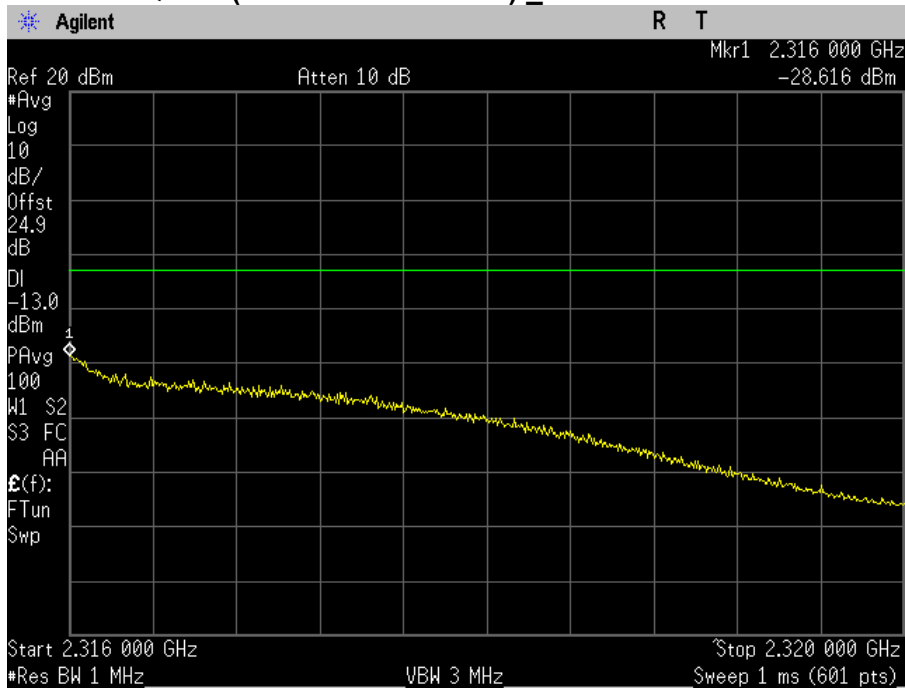
Plot 15-8. QPSK (2320MHz~2321MHz) _Chain 1
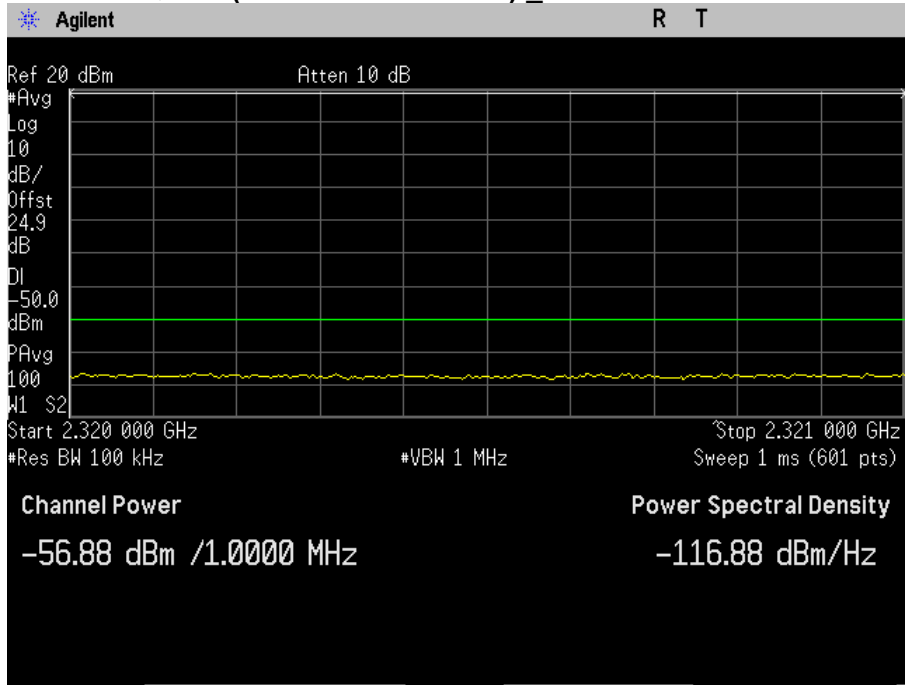
Plot 15-9. QPSK (2321MHz~2345MHz) _Chain 1
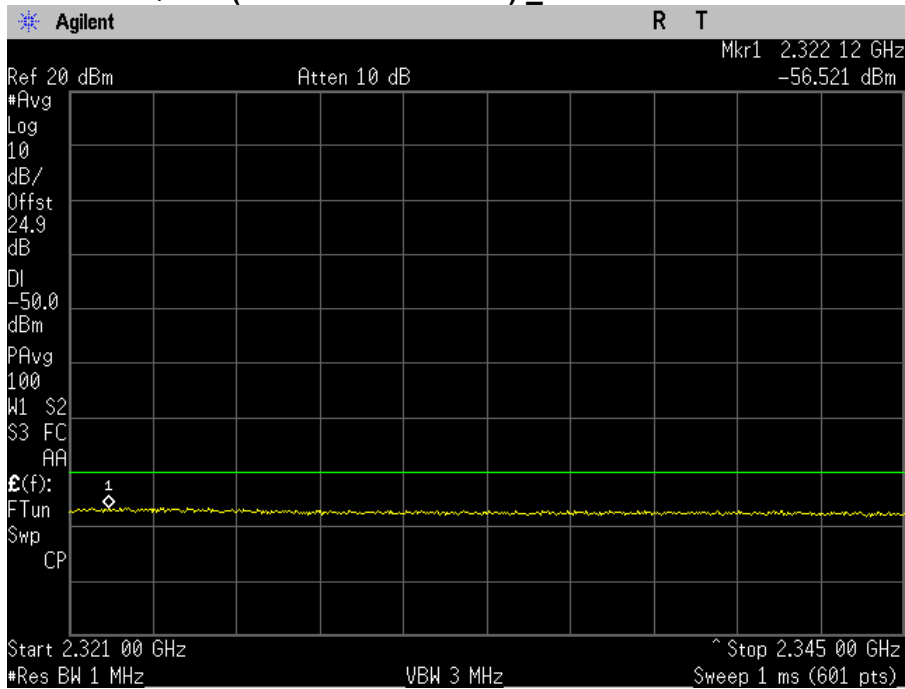
Plot 15-10. QPSK (2345MHz~2370MHz) _Chain 1
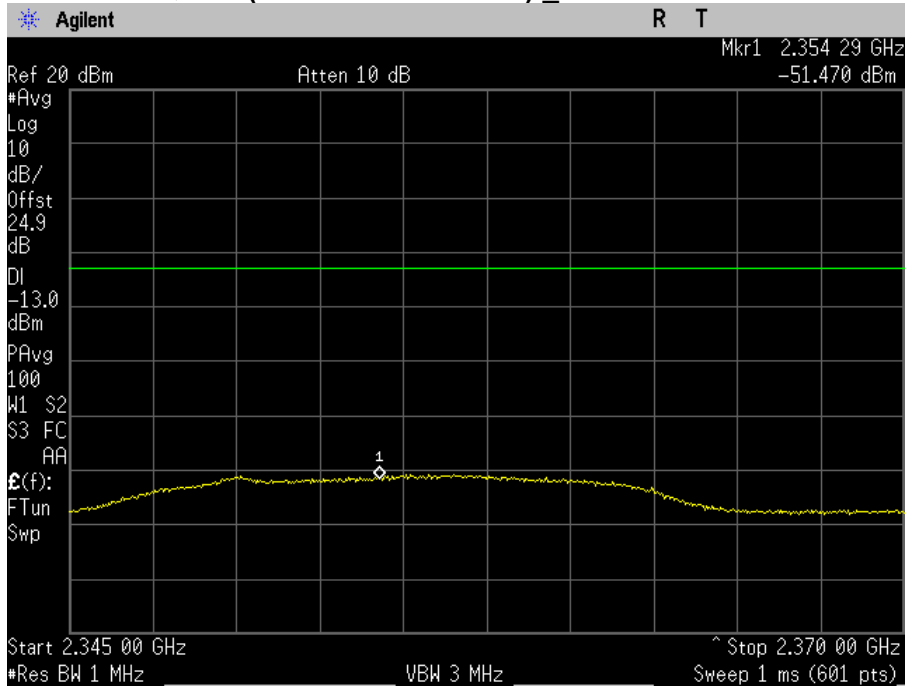
Plot 15-11. QPSK (2370MHz~24000MHz) _Chain 1
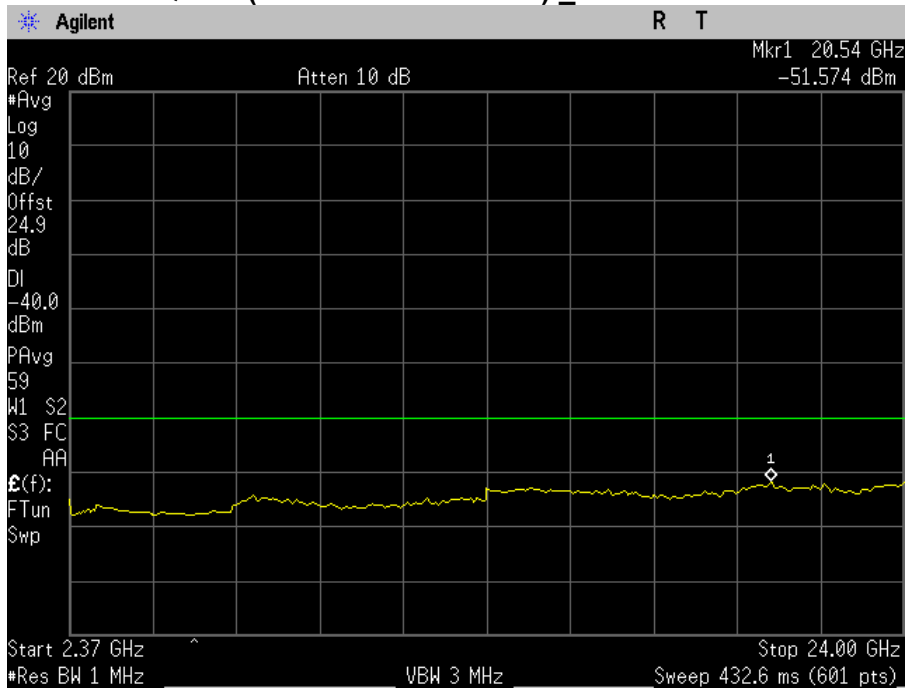
Plot 15-12. 64QAM (10MHz~30MHz) _Chain 1
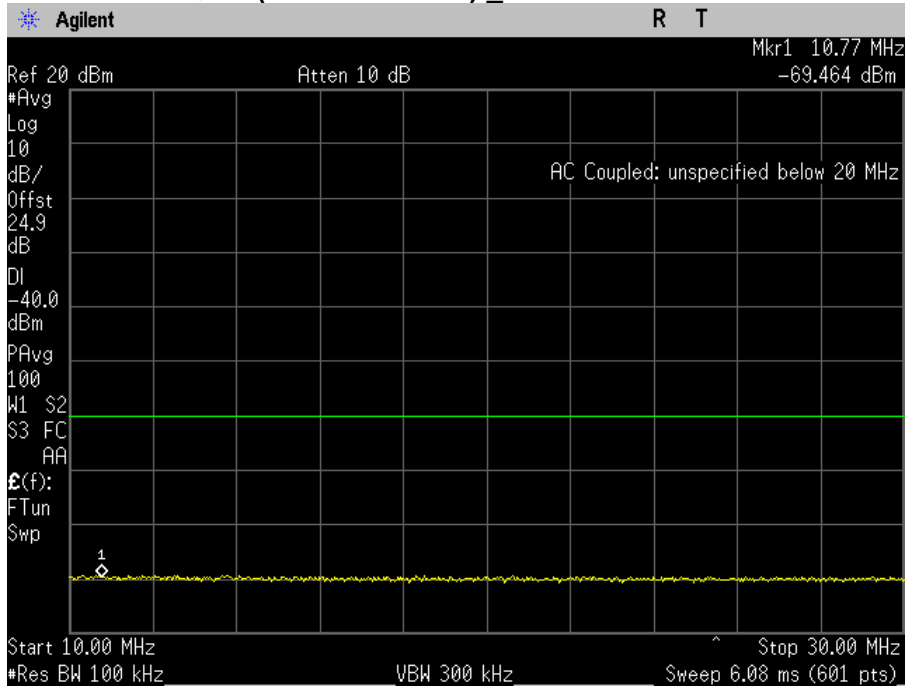
Plot 15-13. 64QAM (30MHz~2290MHz) _Chain 1
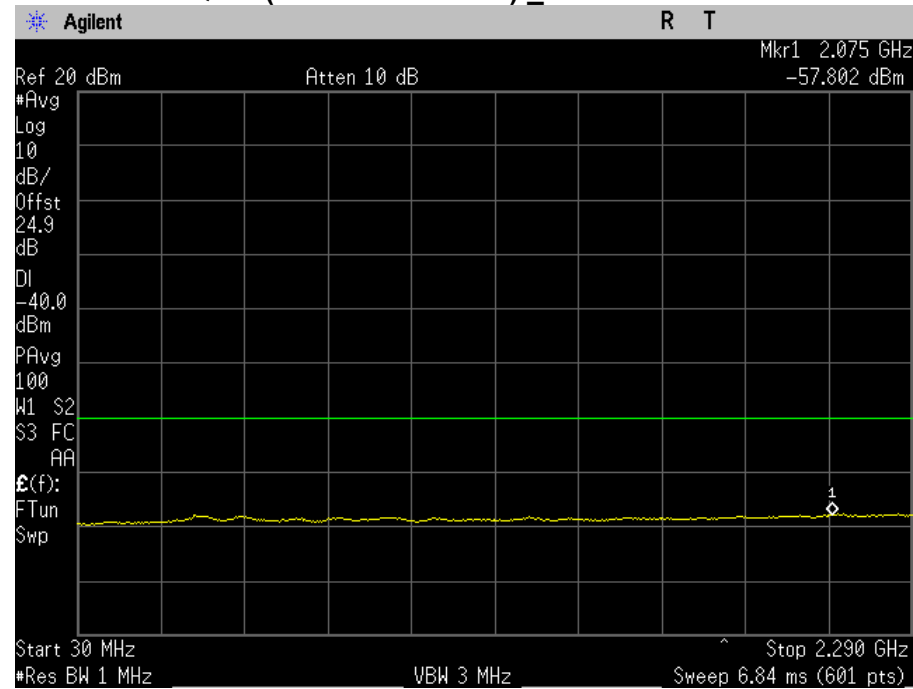
Plot 15-14. 64QAM (2290MHz~2300MHz) _Chain 1
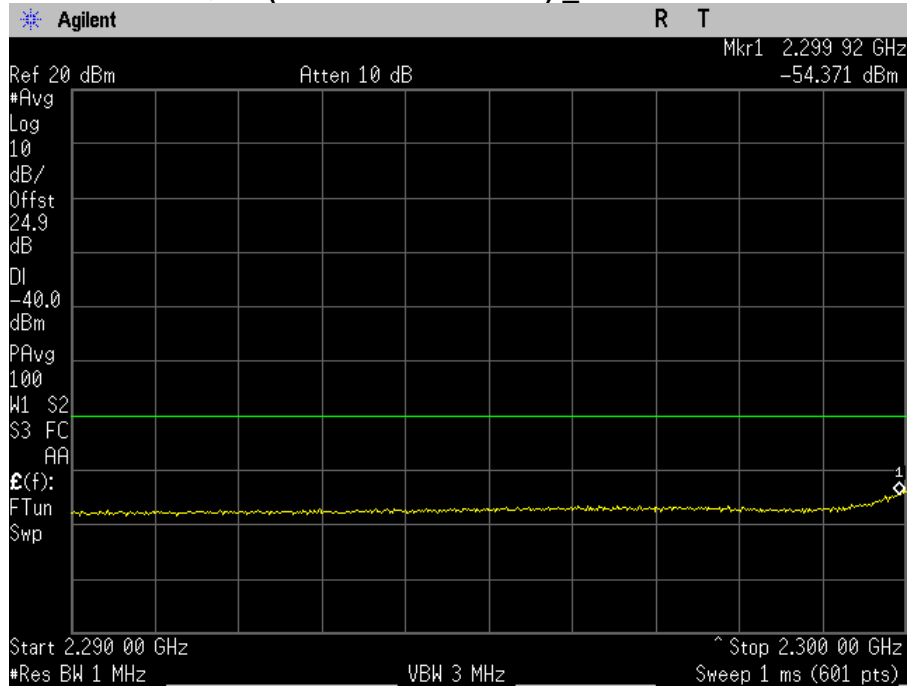
Plot 15-15. 64QAM (2300MHz~2304MHz) _Chain 1
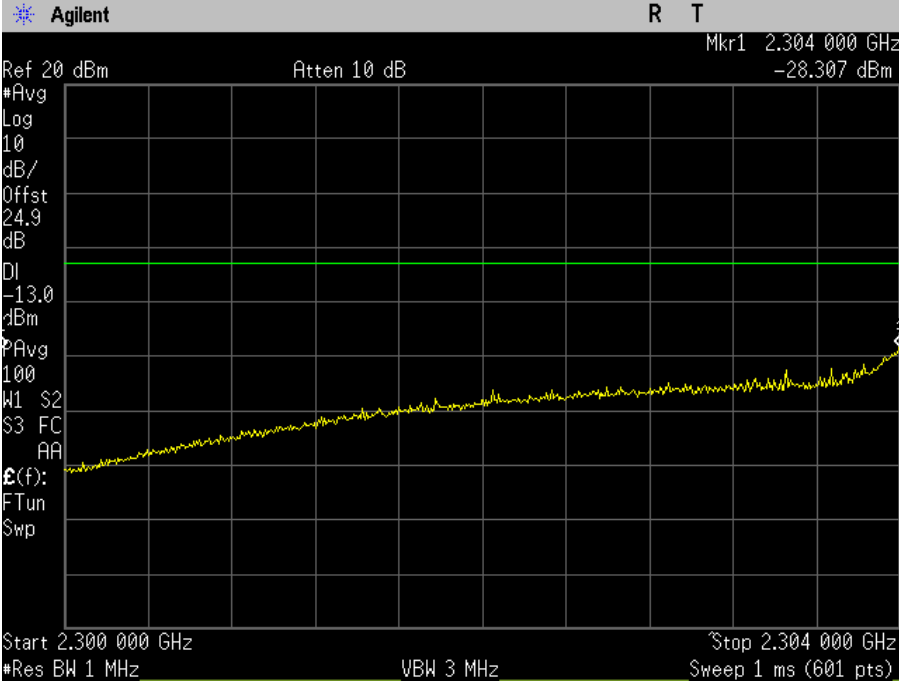
Plot 15-16. 64QAM (2304MHz~2305MHz) _Chain 1

Plot 15-17. 64QAM (2315MHz~2316MHz) _Chain 1
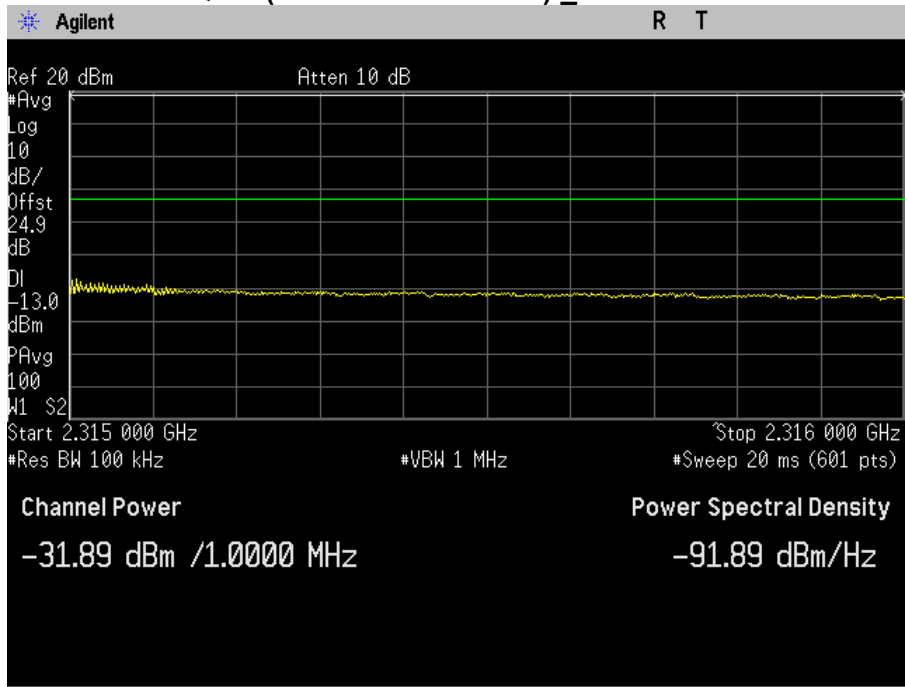
Plot 15-18. 64QAM (2316MHz~2320MHz) _Chain 1
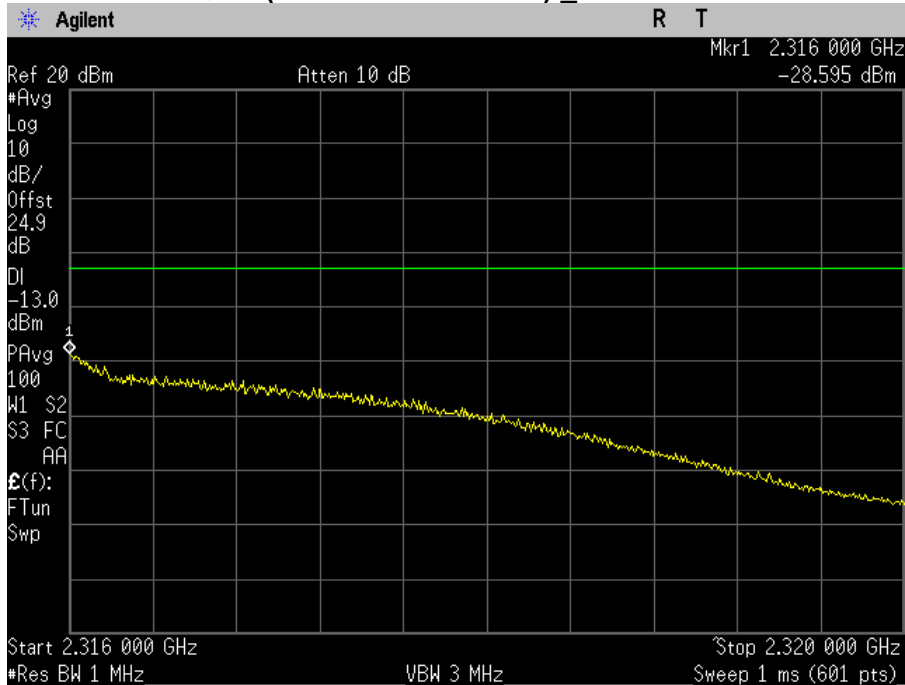
Plot 15-19. 64QAM (2320MHz~2321MHz) _Chain 1
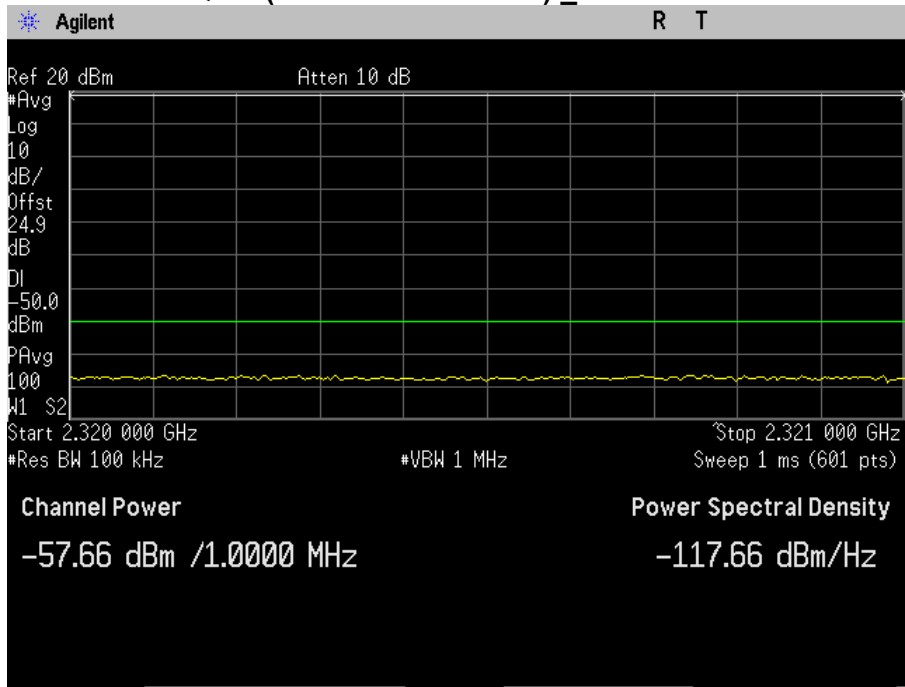
Plot 15-20. 64QAM (2321MHz~2345MHz) _Chain 1
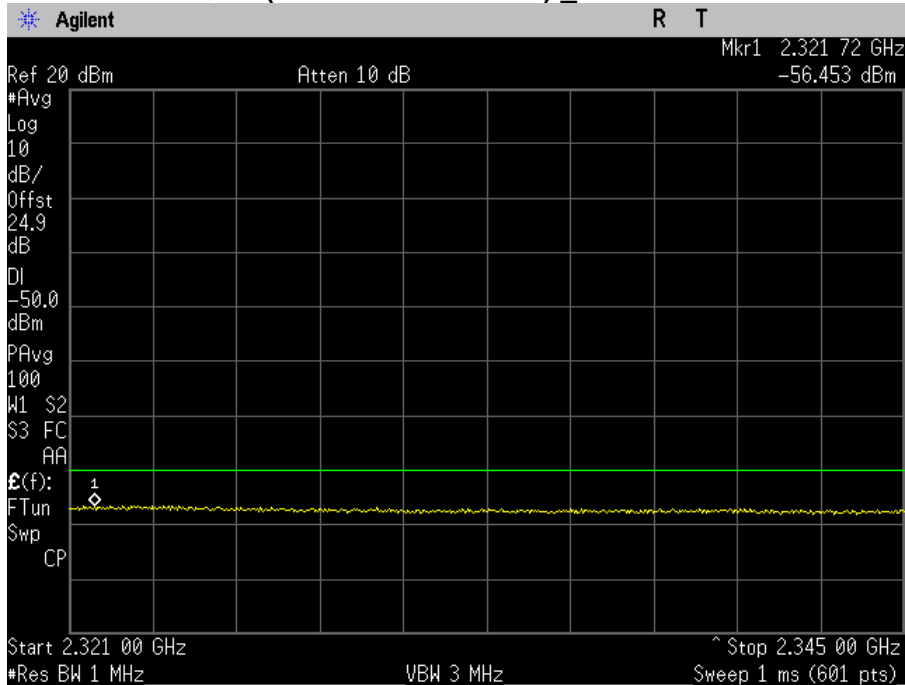
Plot 15-21. 64QAM (2345MHz~2370MHz) _Chain 1
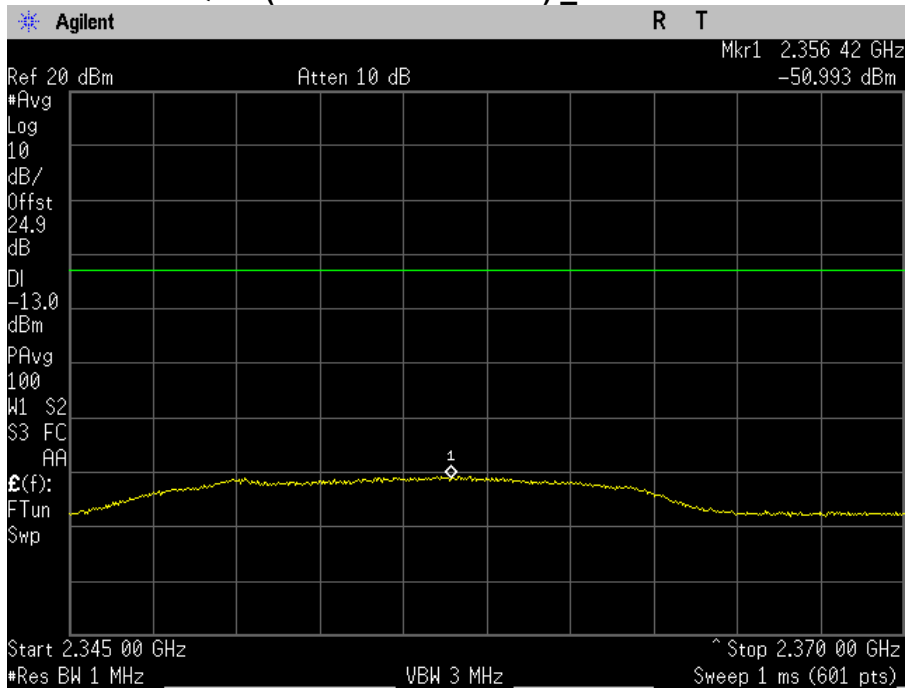

Plot 15-22. 64QAM (2370MHz~24000MHz) _Chain 1
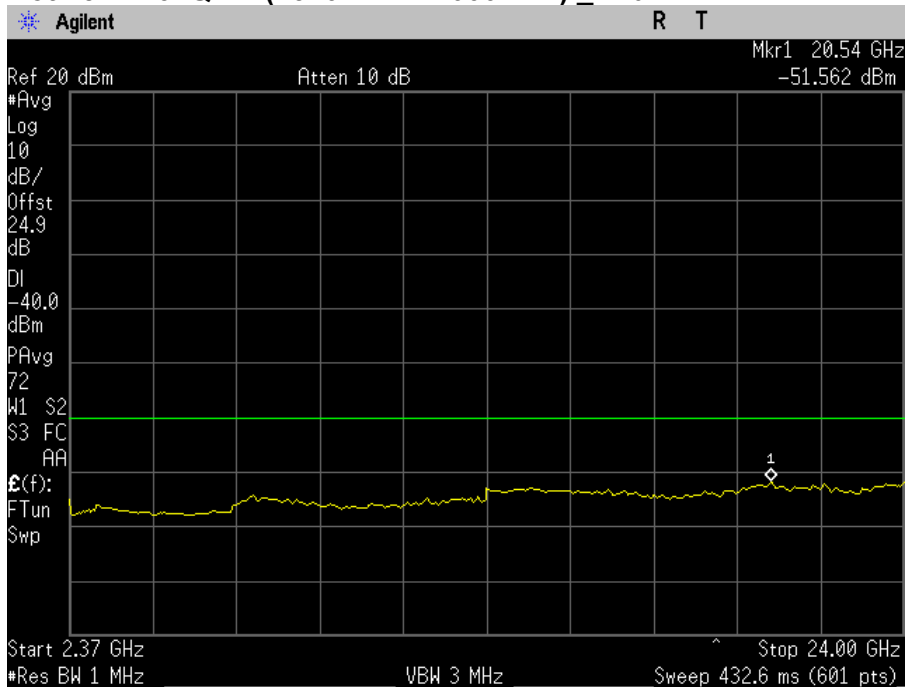
- **2355.0 MHz_10 MHz Bandwidth_Chain 1**

Plot 16-1. QPSK (10MHz~30MHz) _Chain 1
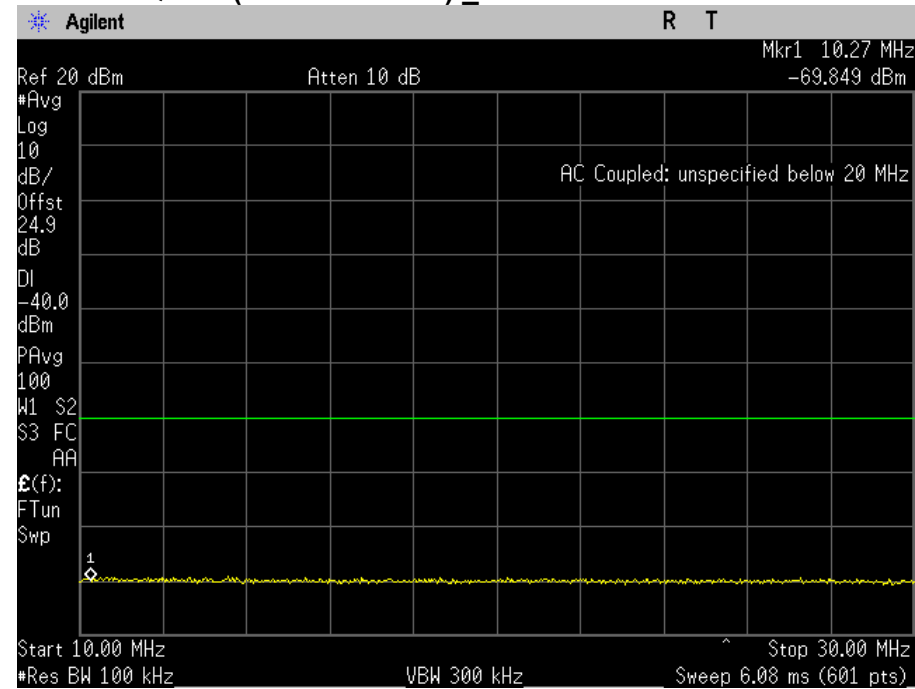
### Plot 16-2. QPSK (30MHz~2300MHz) _Chain 1
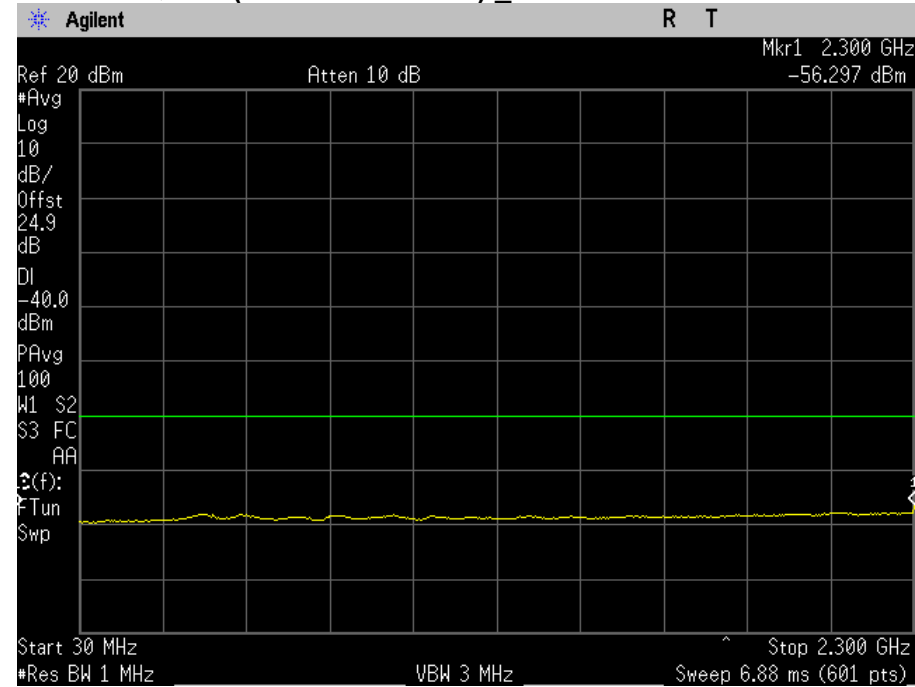
**Plot 16-3. QPSK (2300MHz~2320MHz) _Chain 1**
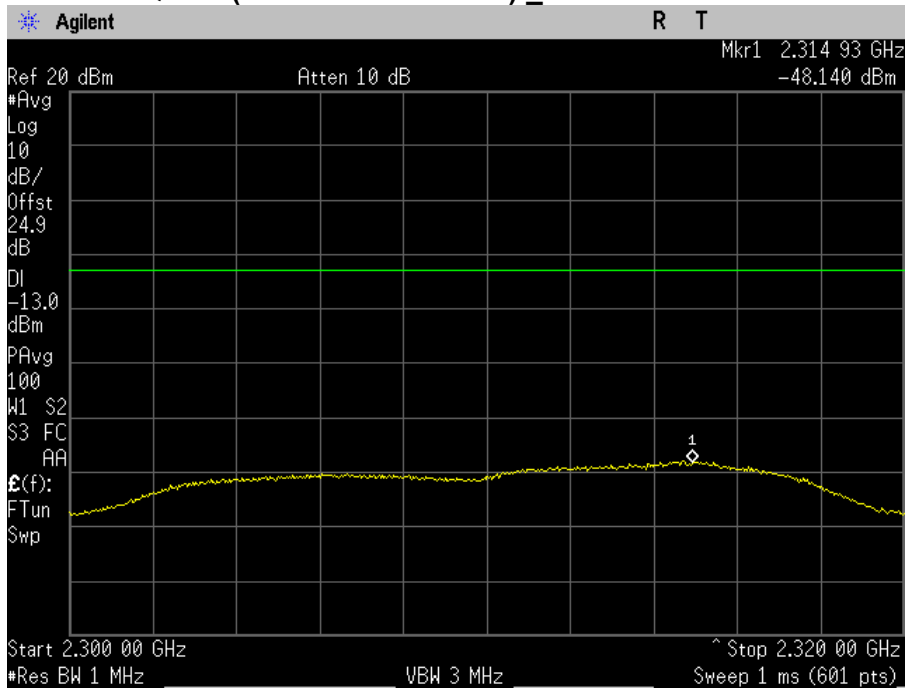
**Plot 16-4. QPSK (2320MHz~2344MHz) _Chain 1**
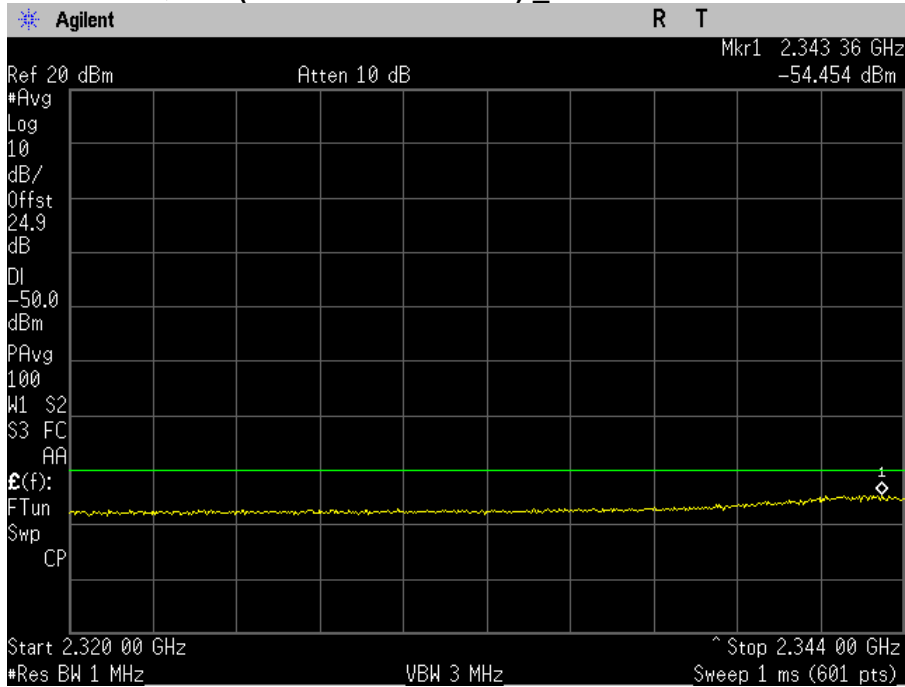
## Plot 16-5. QPSK (2344MHz~2345MHz) _Chain 1
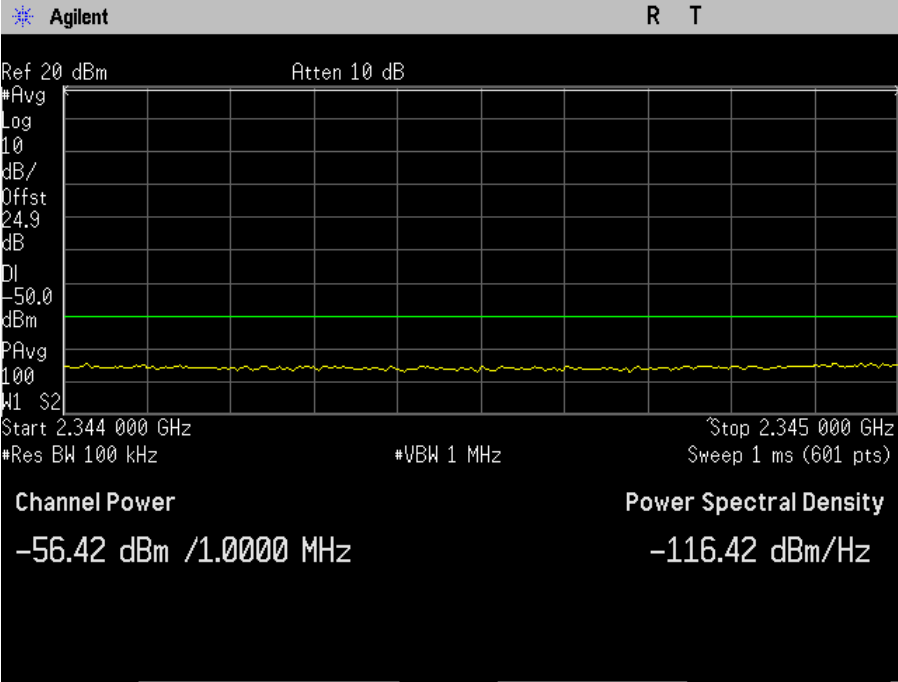
## Plot 16-6. QPSK (2345MHz~2349MHz) _Chain 1
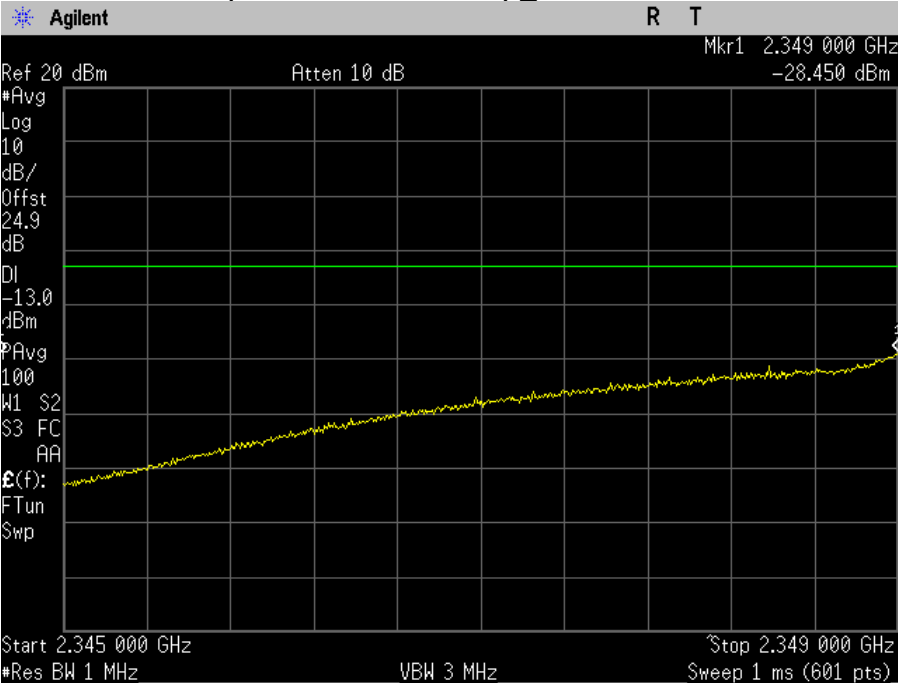
**Plot 16-7. QPSK (2349MHz~2350MHz) _Chain 1**
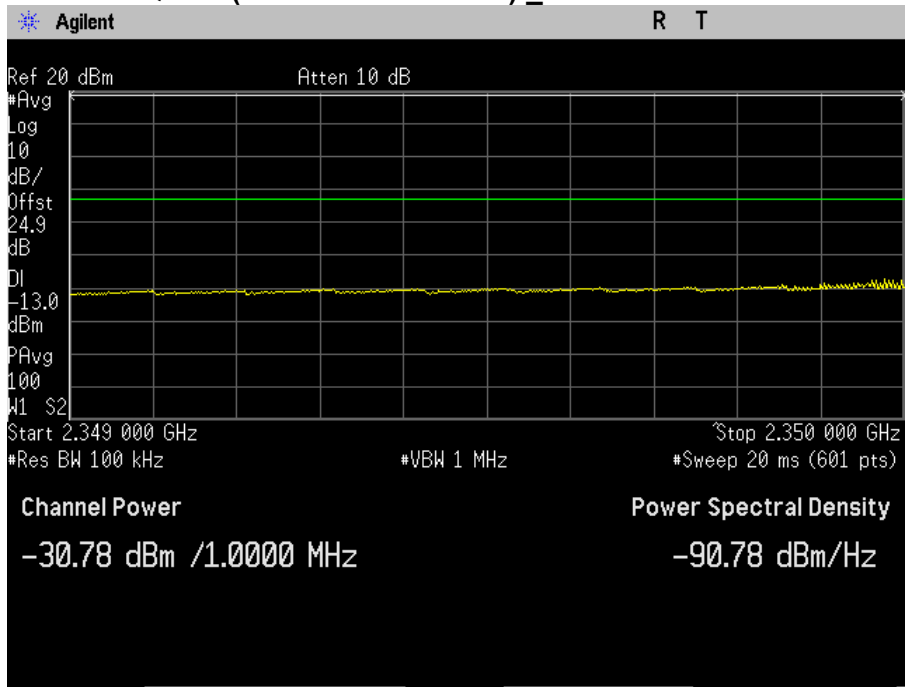
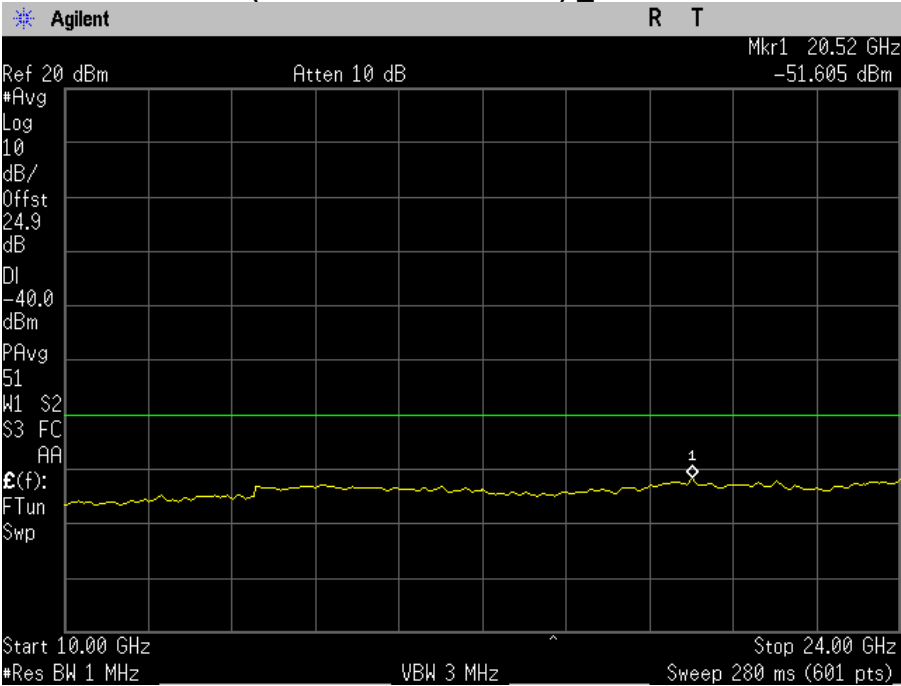**Plot 16-8. QPSK (2360MHz~2361MHz) _Chain 1**
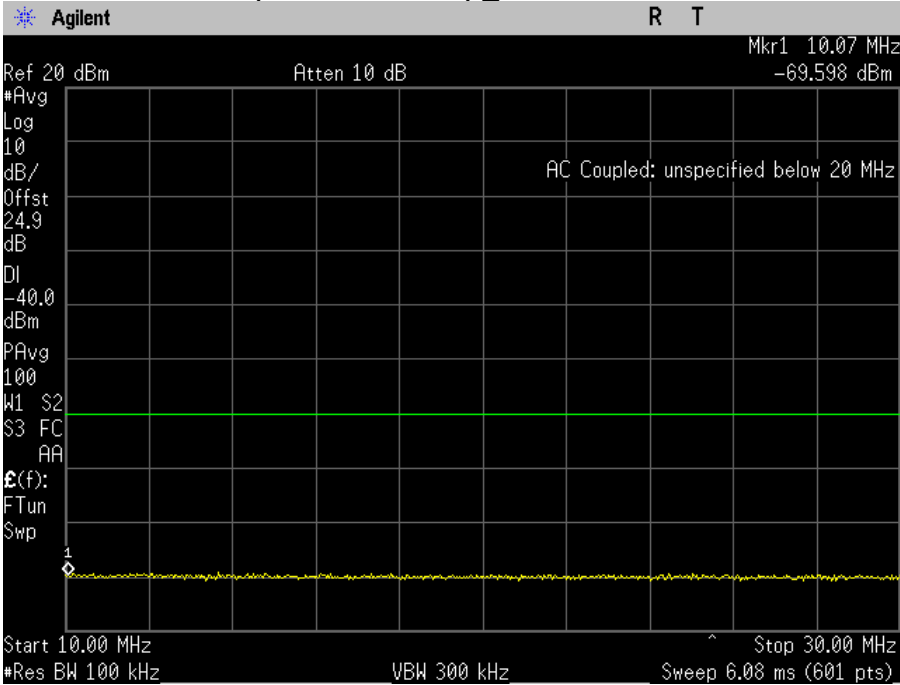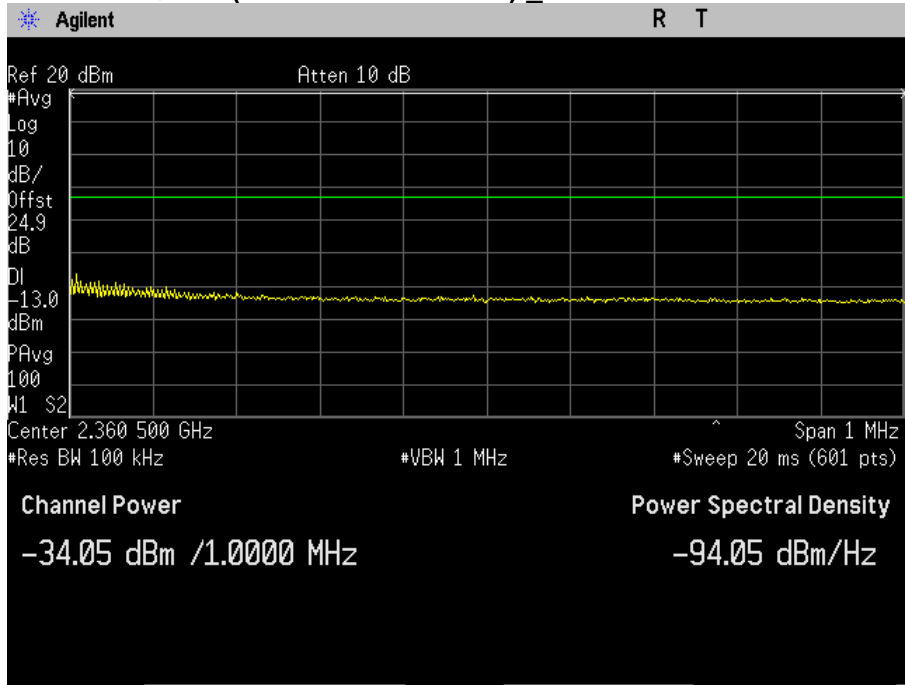
Plot 16-9. QPSK (2361MHz~2370MHz) _Chain 1
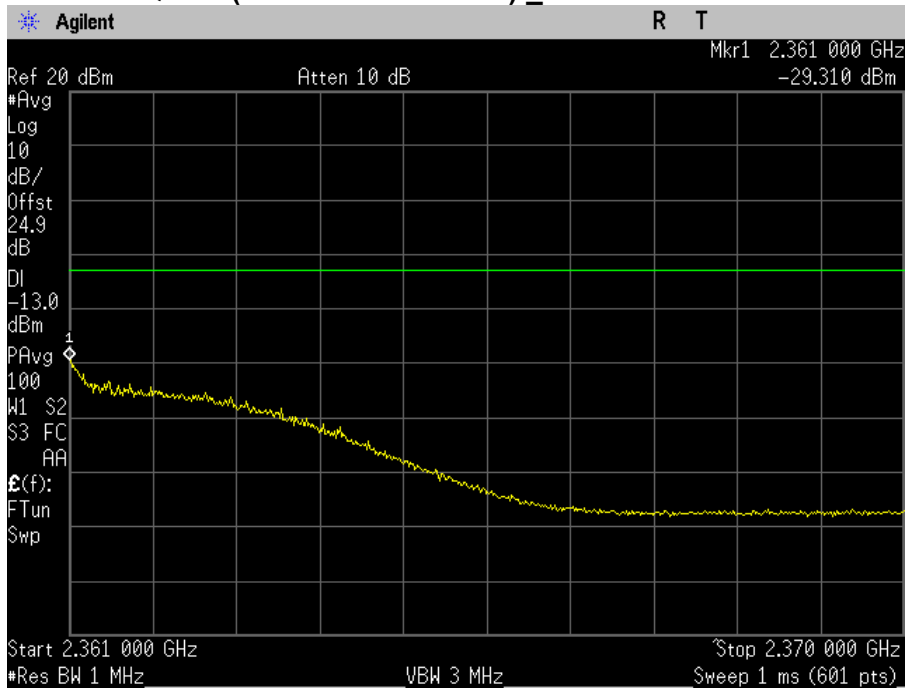
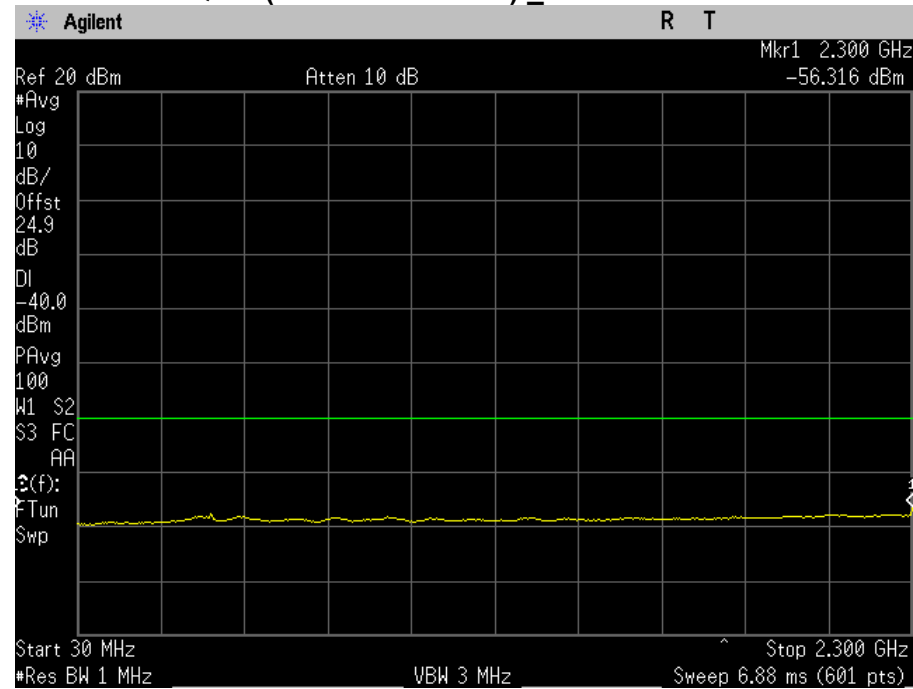**Plot 16-10. QPSK (2370MHz~10000MHz) _Chain 1**
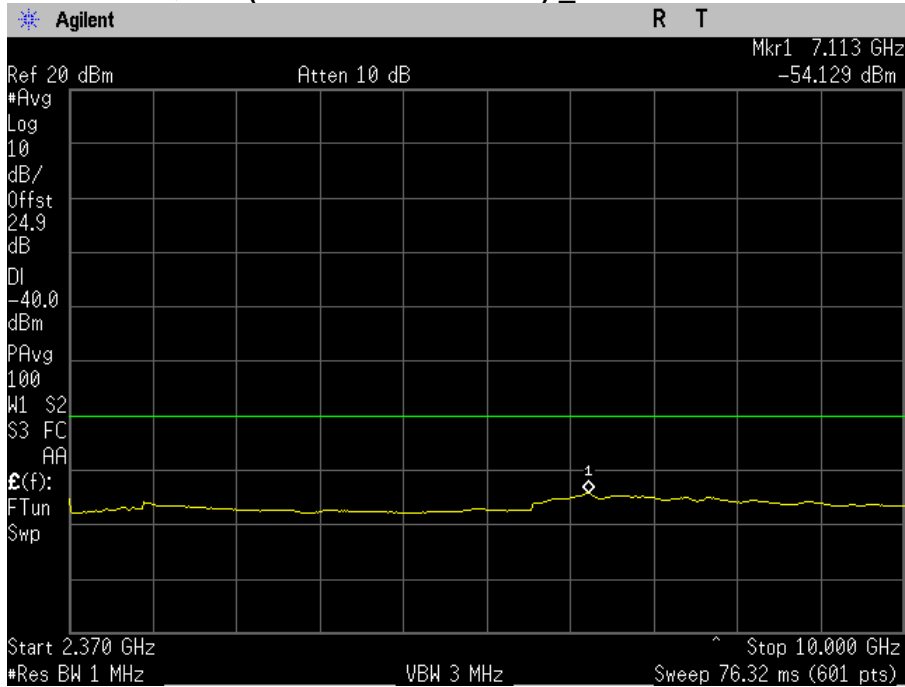
Plot 16-11. QPSK (10000MHz~24000MHz) _Chain 1
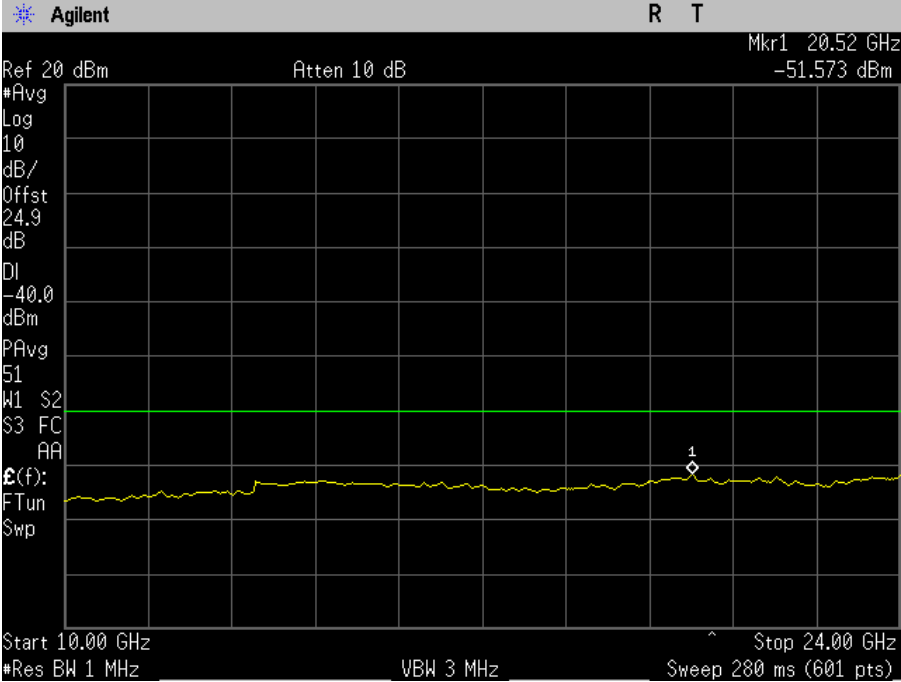

Plot 16-12. 64QAM (10MHz~30MHz) _Chain 1
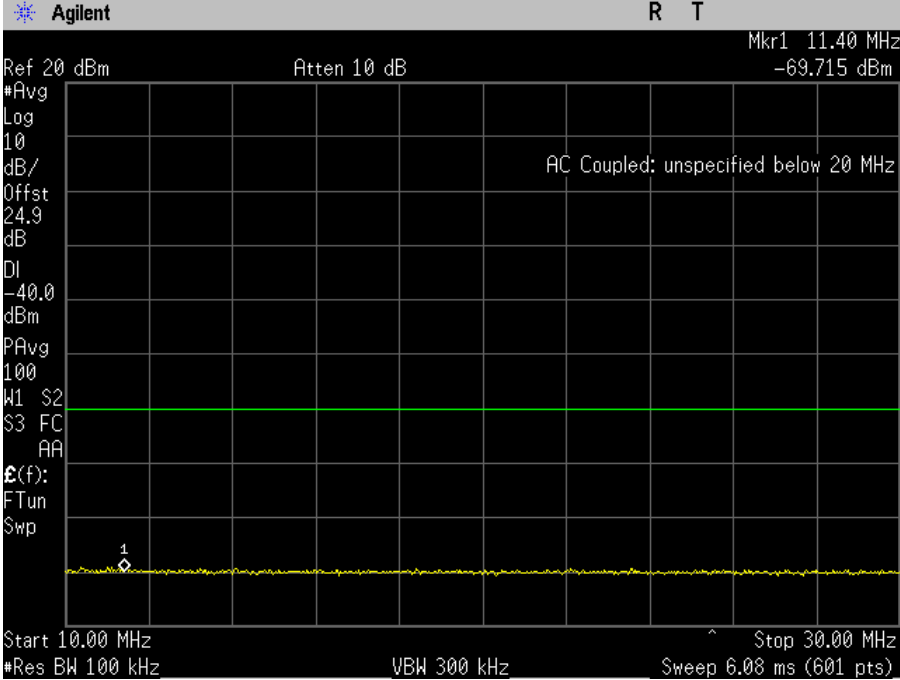
### Plot 16-13. 64QAM (30MHz~2300MHz) _Chain 1
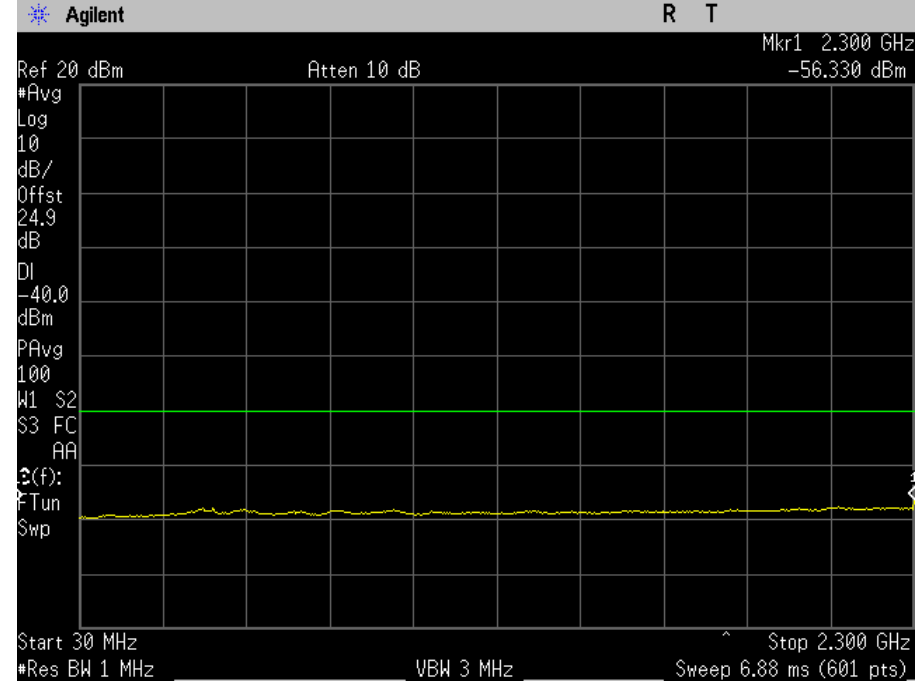
Plot 16-14. 64QAM (2300MHz~2320MHz) _Chain 1
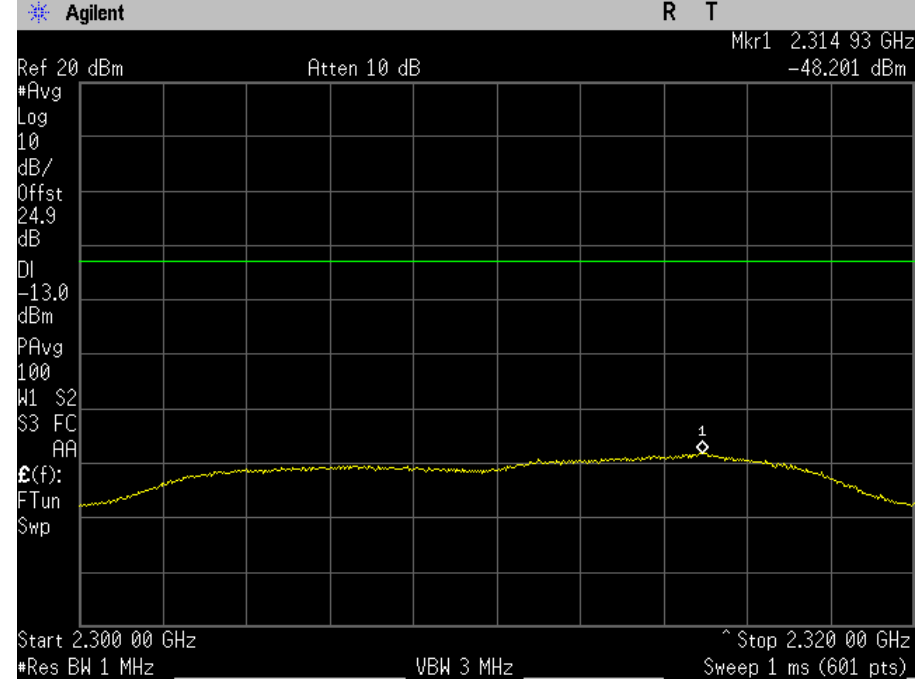
**Plot 16-15. 64QAM (2320MHz~2344MHz) _Chain 1**
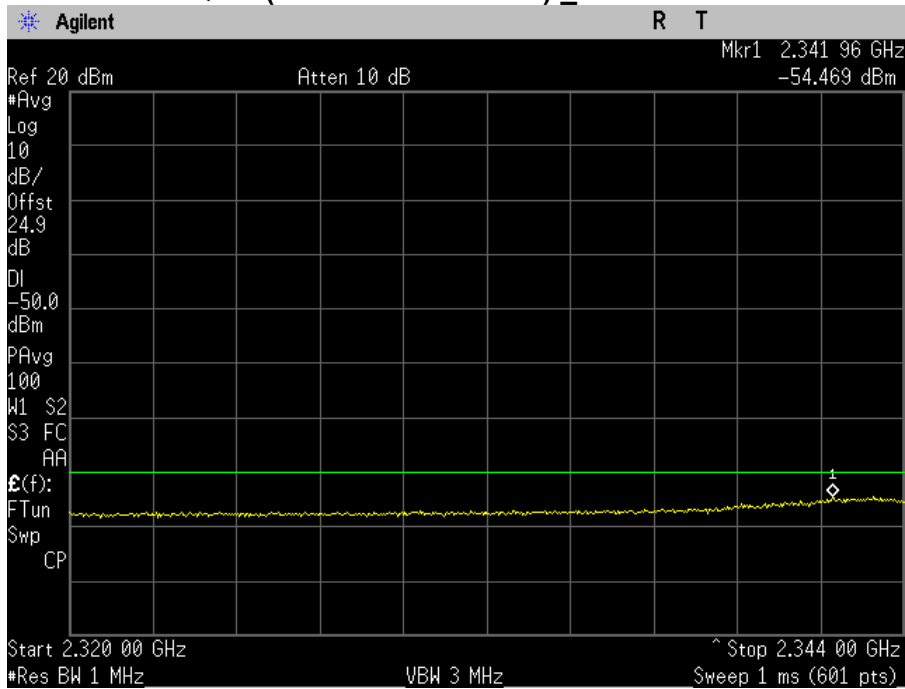

**Plot 16-16. 64QAM (2344MHz~2345MHz) _Chain 1**
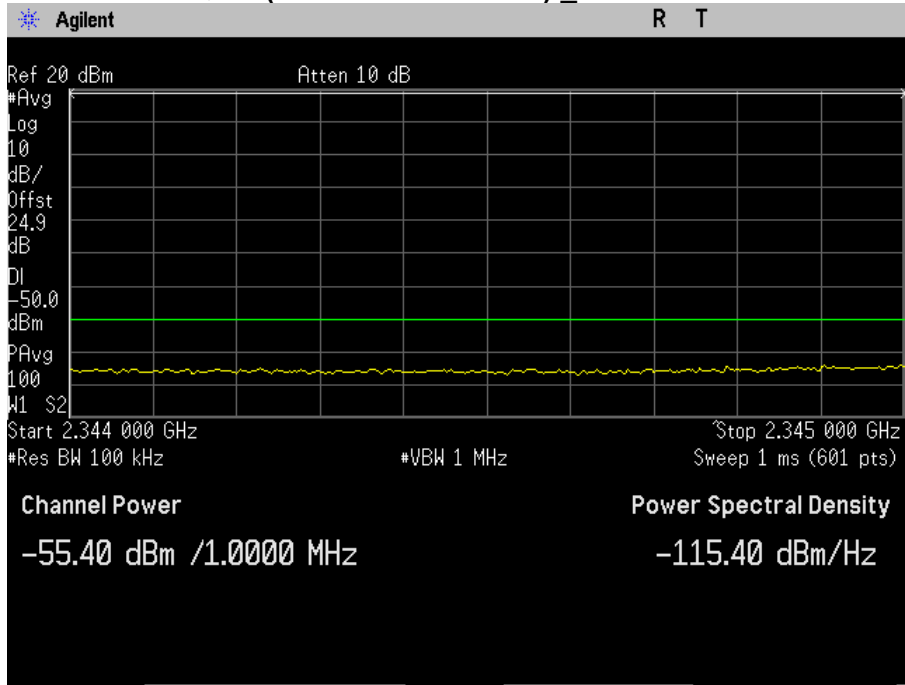
**Plot 16-17. 64QAM (2345MHz~2349MHz) _Chain 1**
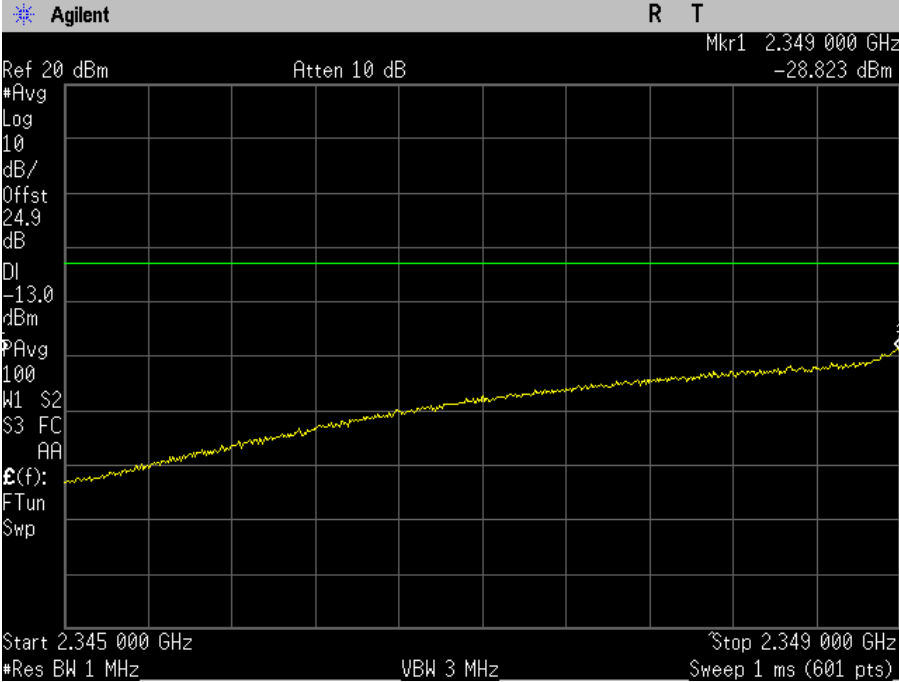

Plot 16-18. 64QAM (2349MHz~2350MHz) _Chain 1
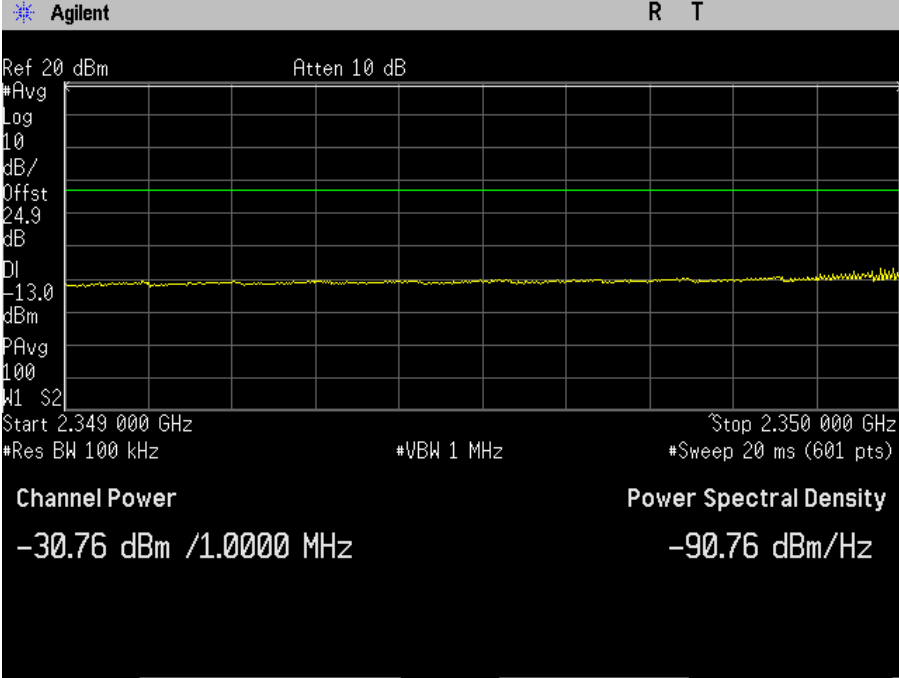
Plot 16-19. 64QAM (2360MHz~2361MHz) _Chain 1
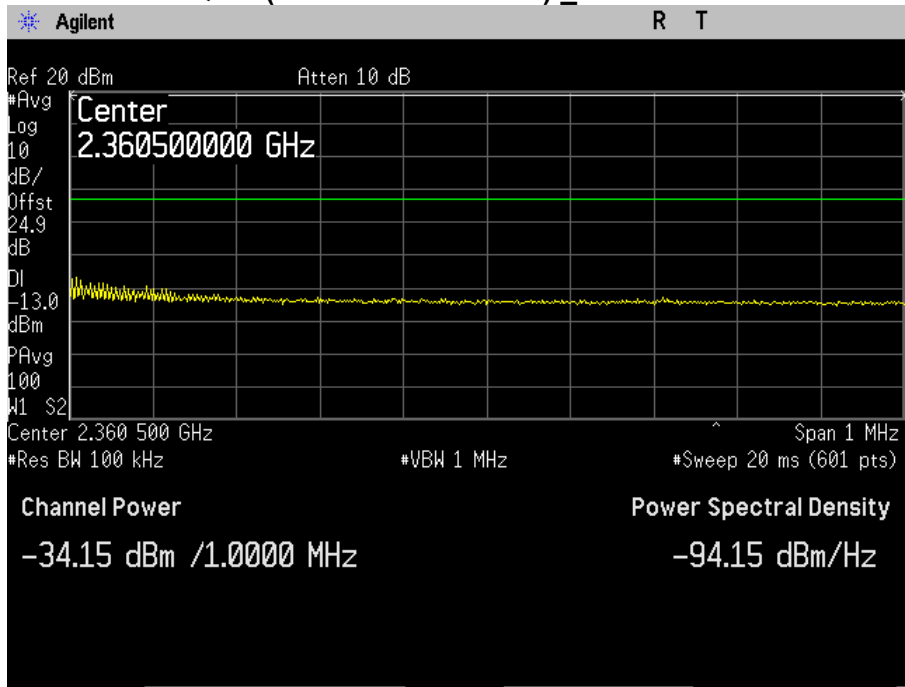
Plot 16-20. 64QAM (2361MHz~2370MHz) _Chain 1
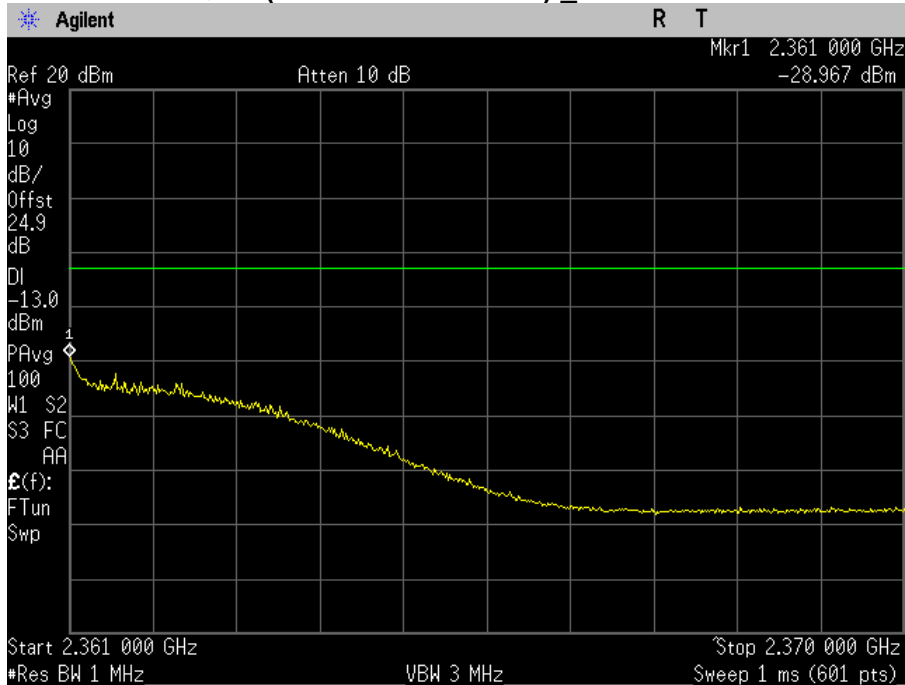
**Plot 16-21. 64QAM (2370MHz~10000MHz) _Chain 1**

Plot 16-22. 64QAM (10000MHz~24000MHz) _Chain 1

Nemko
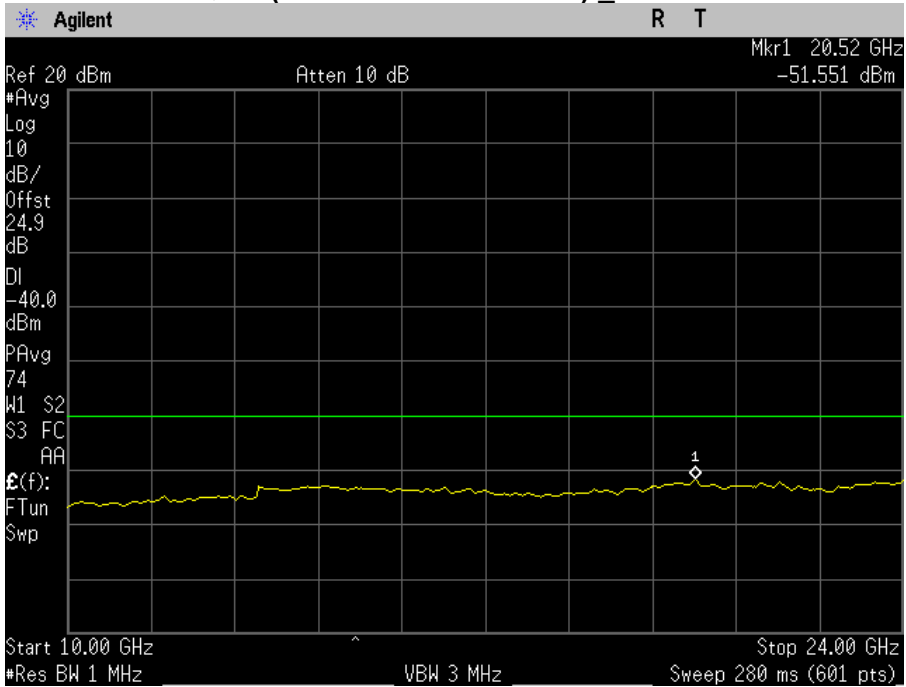
9.3.6. Test Plots (10 MHz Bandwidth_Combined)

● **2310.0 MHz_10 MHz Bandwidth_Combined**

Plot 17-1. QPSK (10MHz~30MHz) _Combined
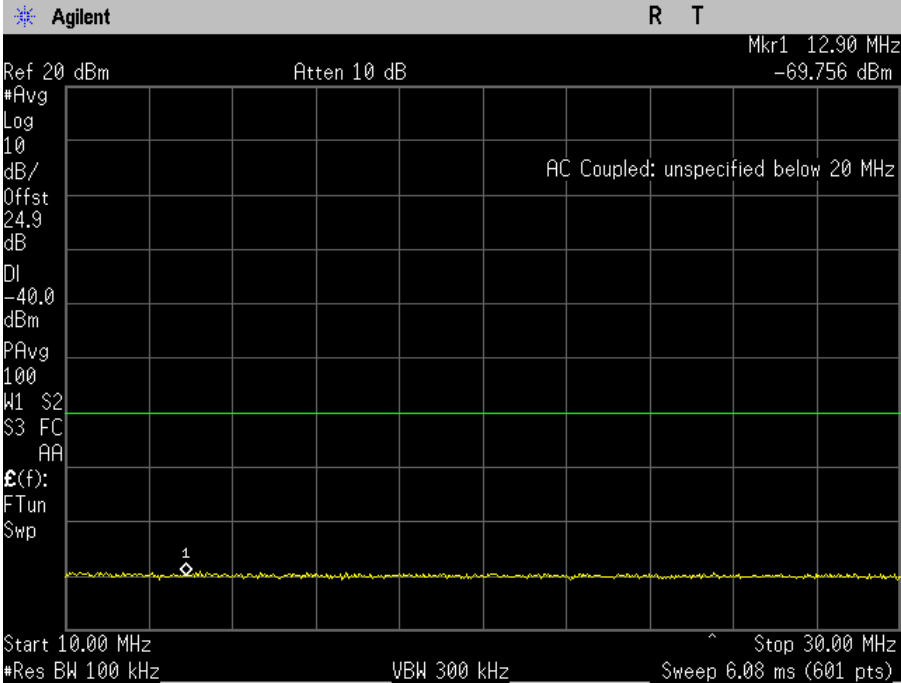
**Plot 17-2. QPSK (30MHz~2290MHz) _Combined**
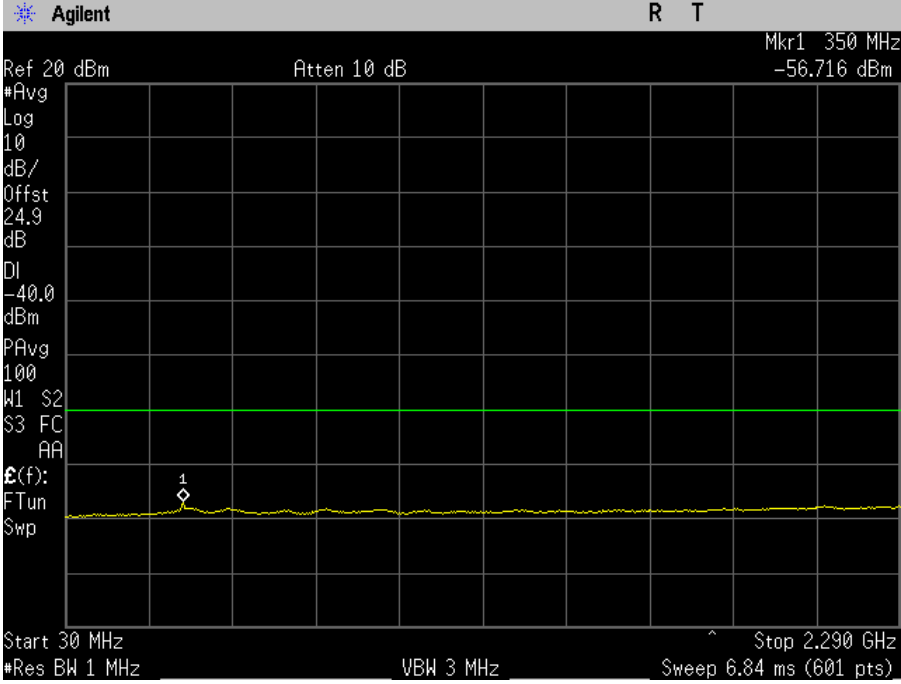
**Plot 17-3. QPSK (2290MHz~2300MHz) _Combined**
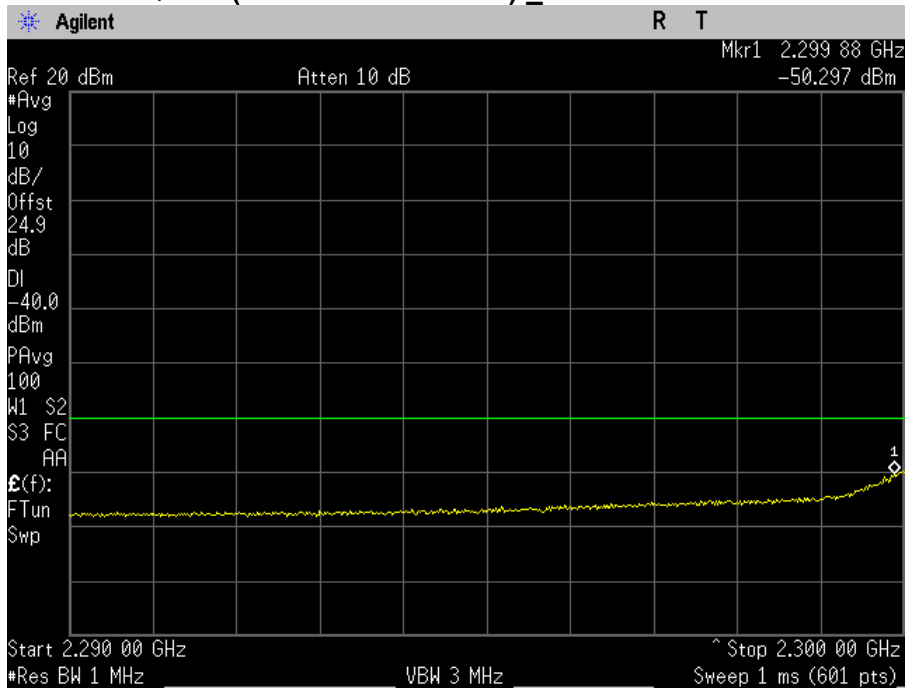

Plot 17-4. QPSK (2300MHz~2304MHz) _Combined
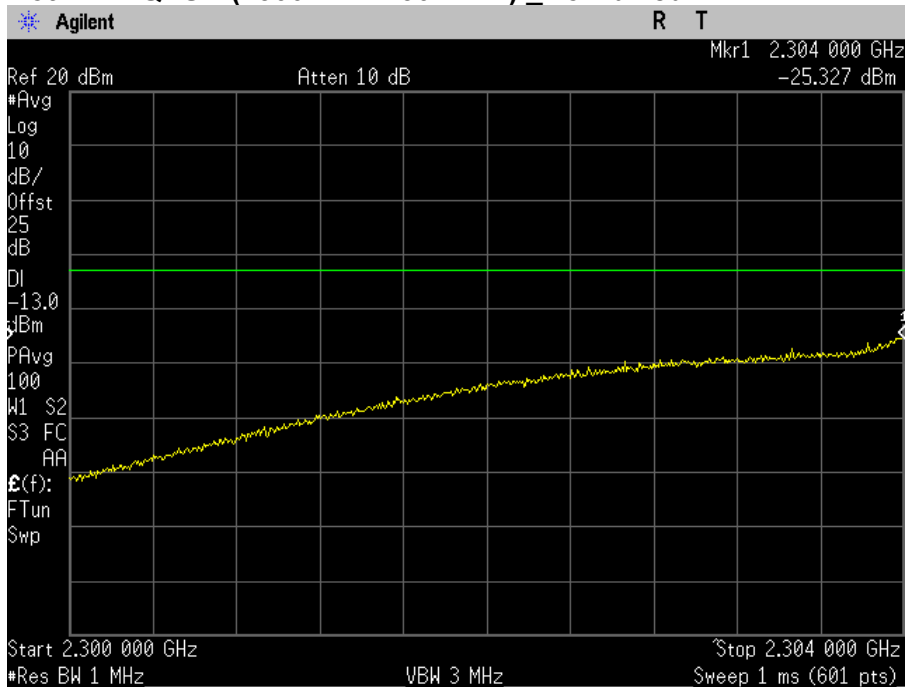
Plot 17-5. QPSK (2304MHz~2305MHz) _Combined

Plot 17-6. QPSK (2315MHz~2316MHz) _Combined
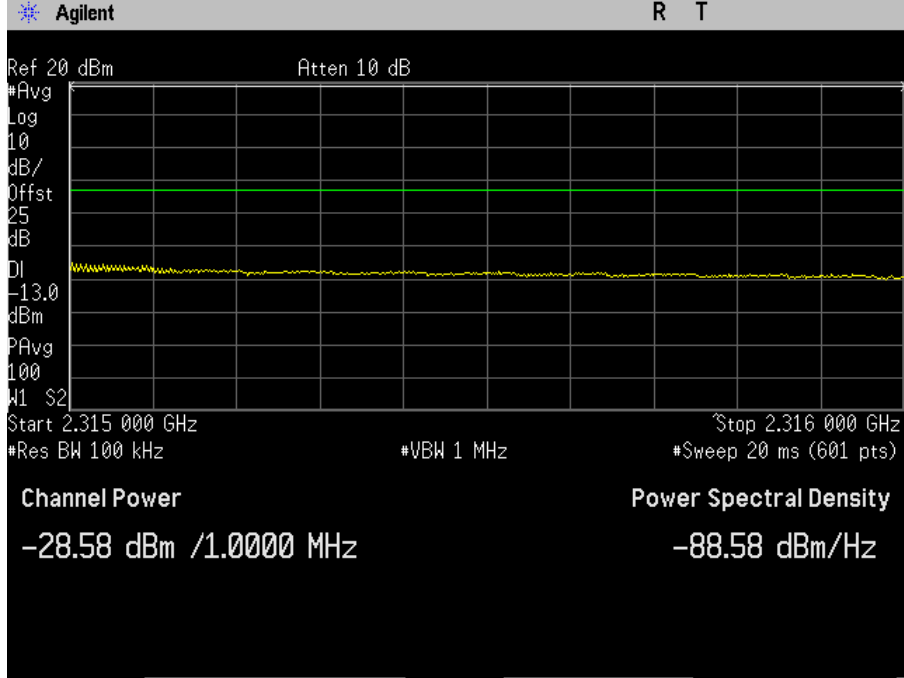
Plot 17-7. QPSK (2316MHz~2320MHz) _Combined
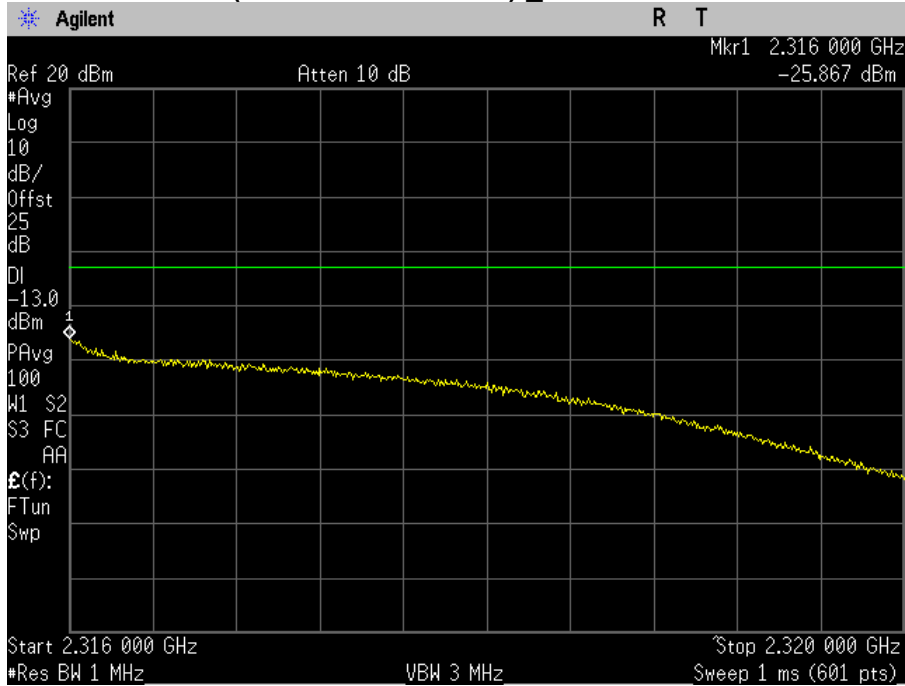
Plot 17-8. QPSK (2320MHz~2321MHz) _Combined
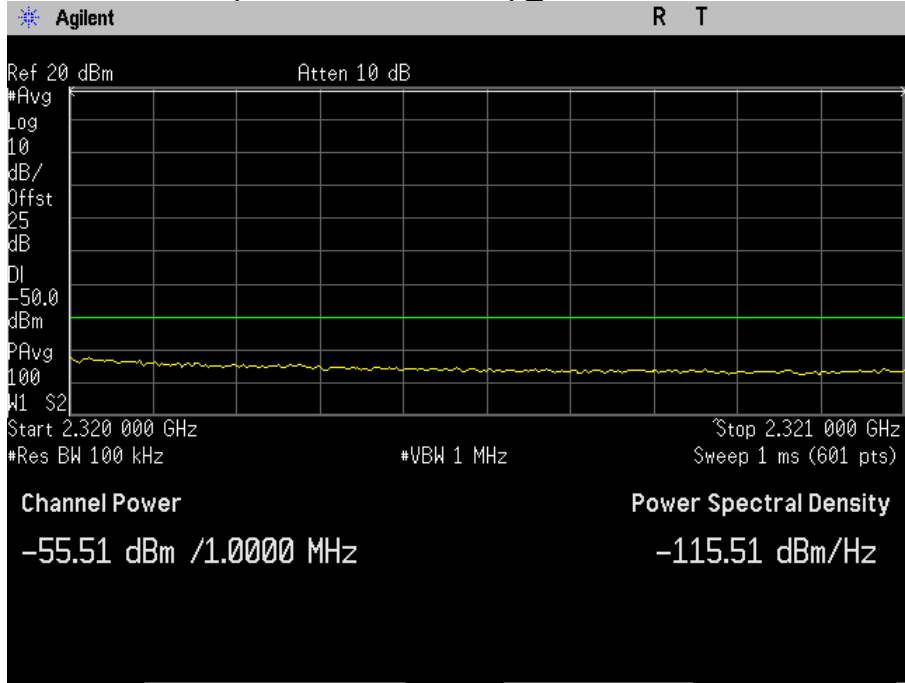
Plot 17-9. QPSK (2321MHz~2345MHz) _Combined
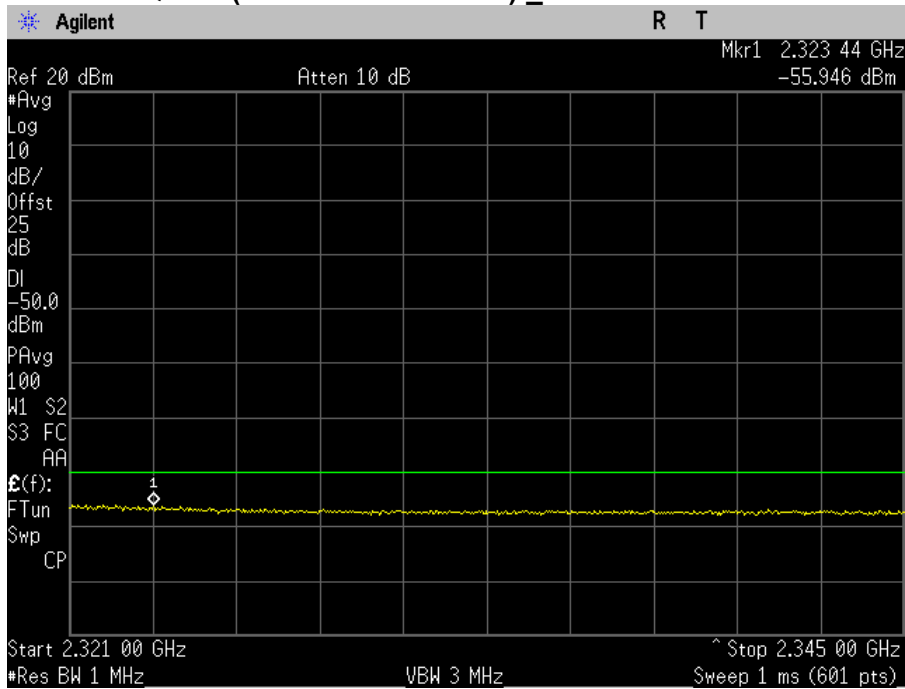
**Plot 17-10. QPSK (2345MHz~2370MHz) _Combined**
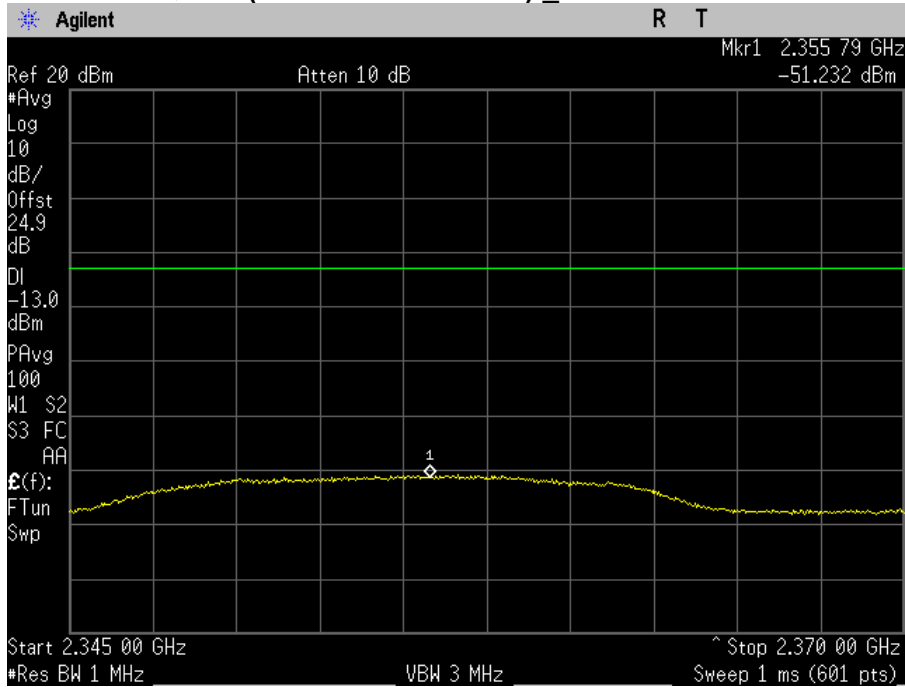
Plot 17-11. QPSK (2370MHz~24000MHz) _Combined
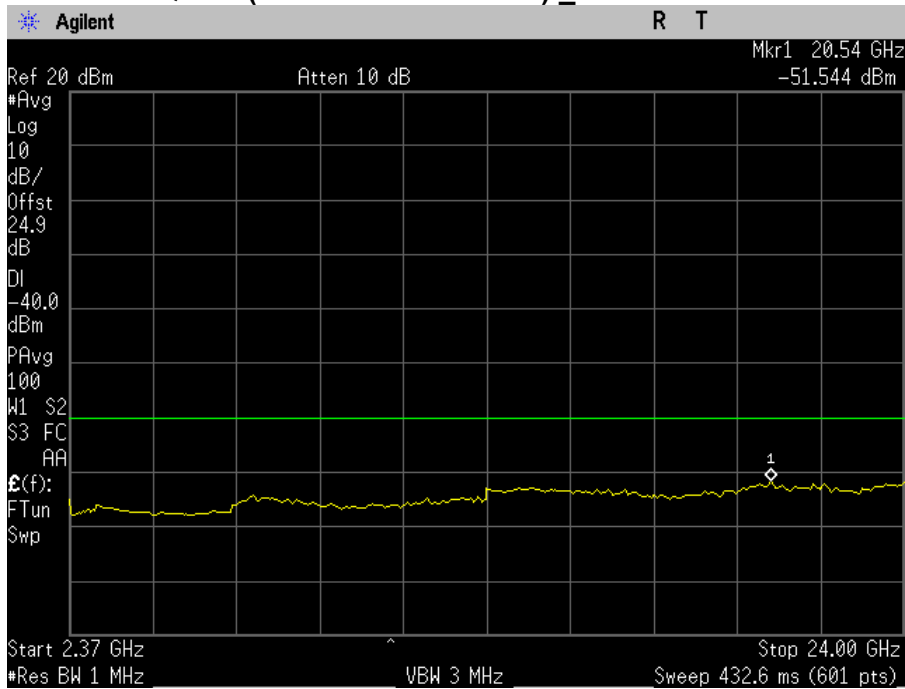
Plot 17-12. 64QAM (10MHz~30MHz) _Combined
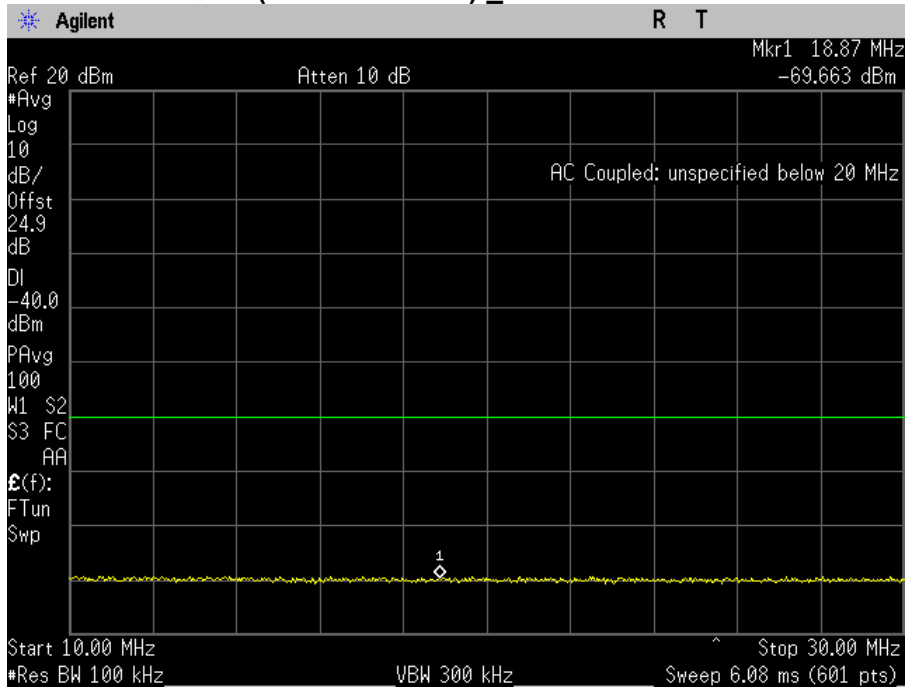
Plot 17-13. 64QAM (30MHz~2290MHz) _Combined
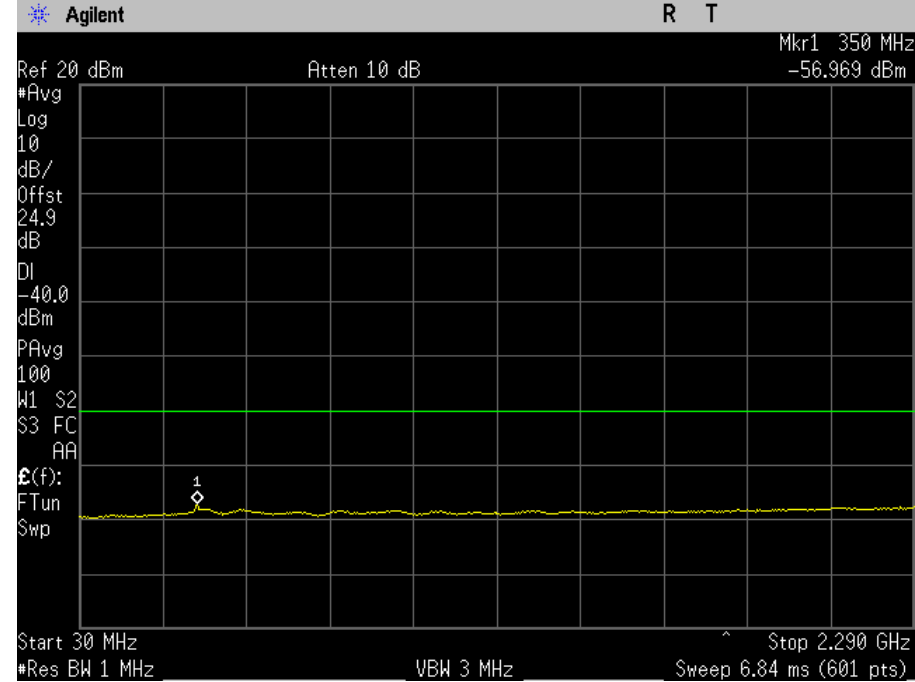
Plot 17-14. 64QAM (2290MHz~2300MHz) _Combined
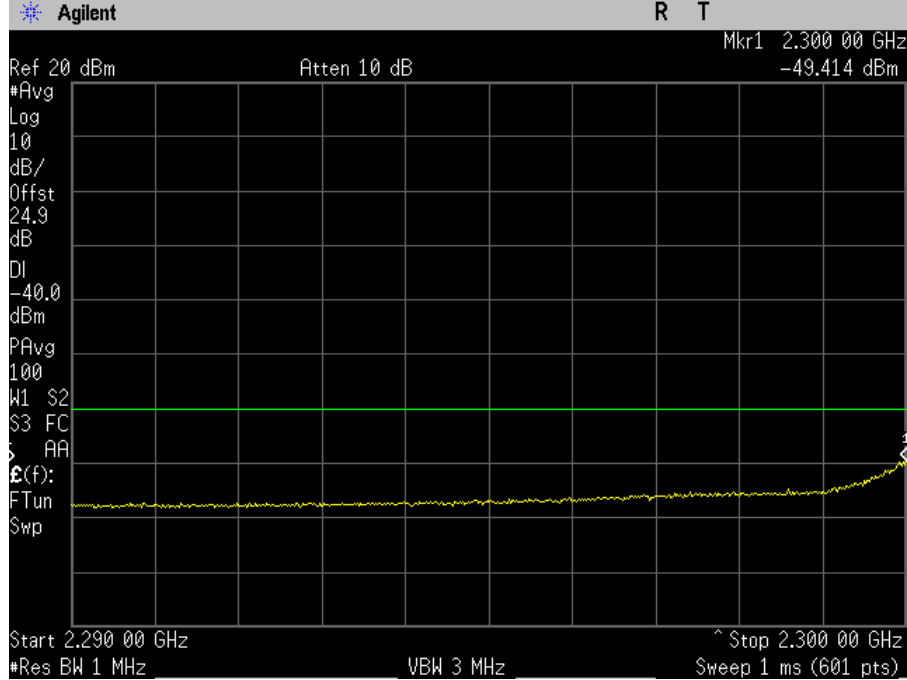
Plot 17-15. 64QAM (2300MHz~2304MHz) _Combined
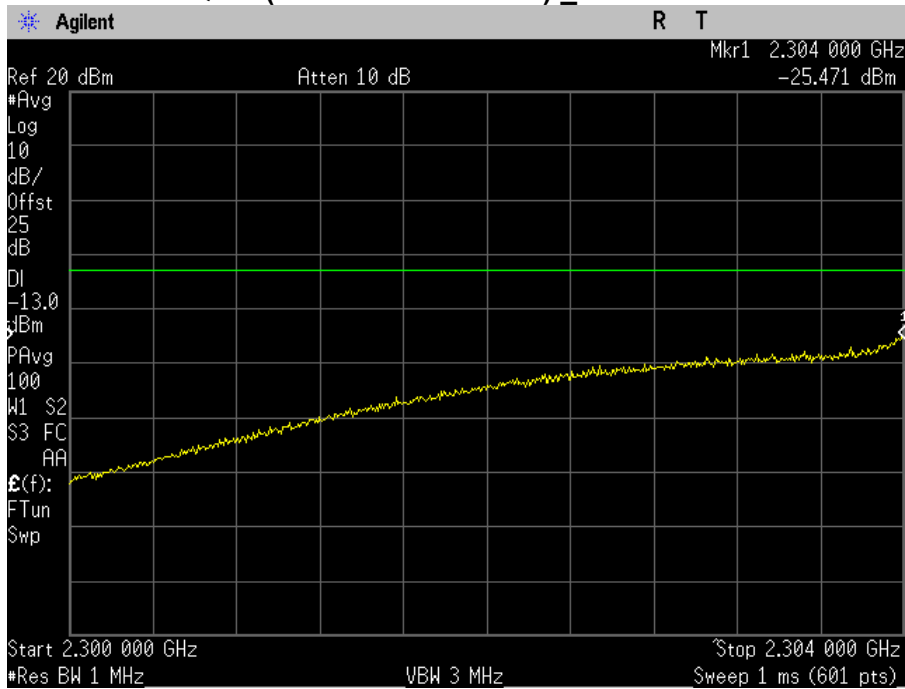
Plot 17-16. 64QAM (23040MHz~2305MHz) _Combined
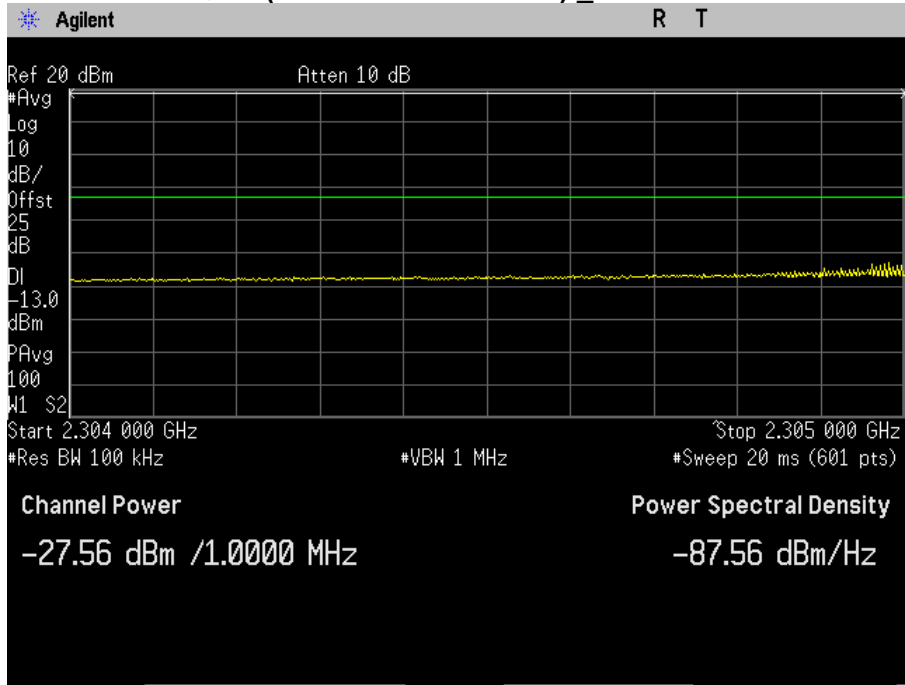
Plot 17-17. 64QAM (2315MHz~2316MHz) _Combined
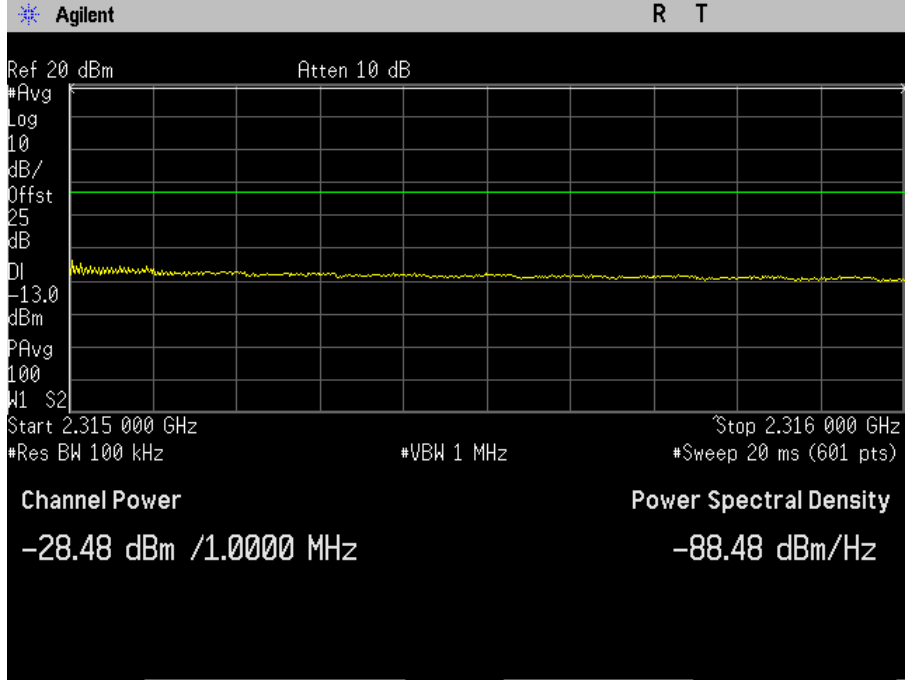
Plot 17-18. 64QAM (2316MHz~2320MHz) _Combined
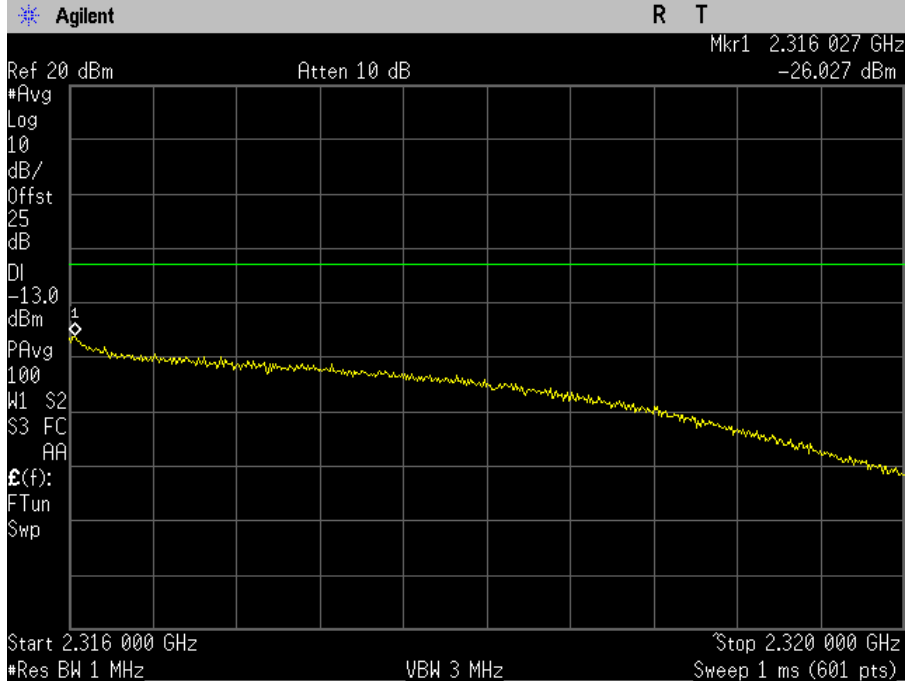
Plot 17-19. 64QAM (2320MHz~2321MHz) _Combined
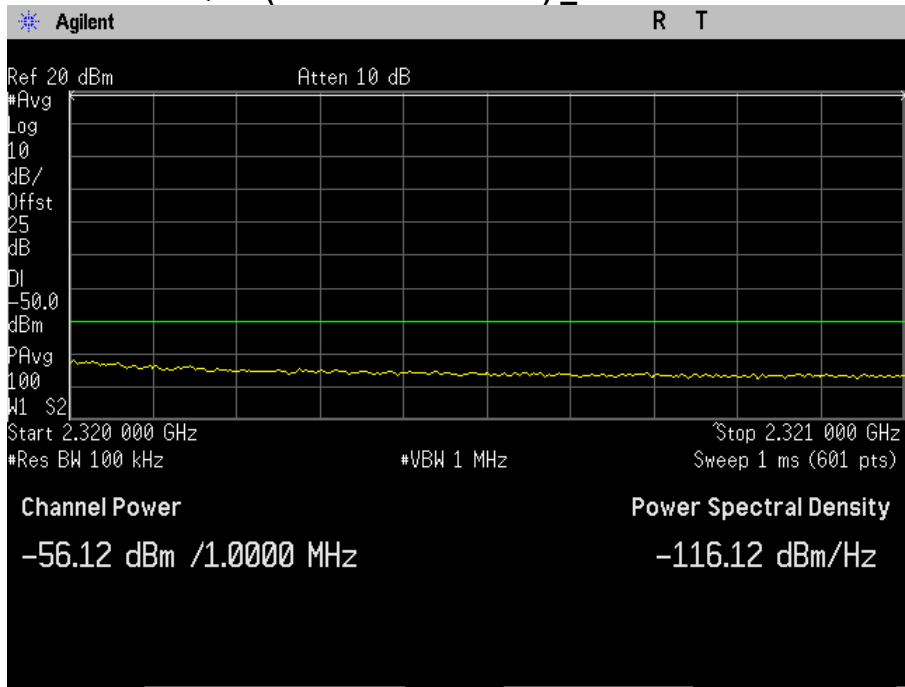
Plot 17-20. 64QAM (2321MHz~2345MHz) _Combined
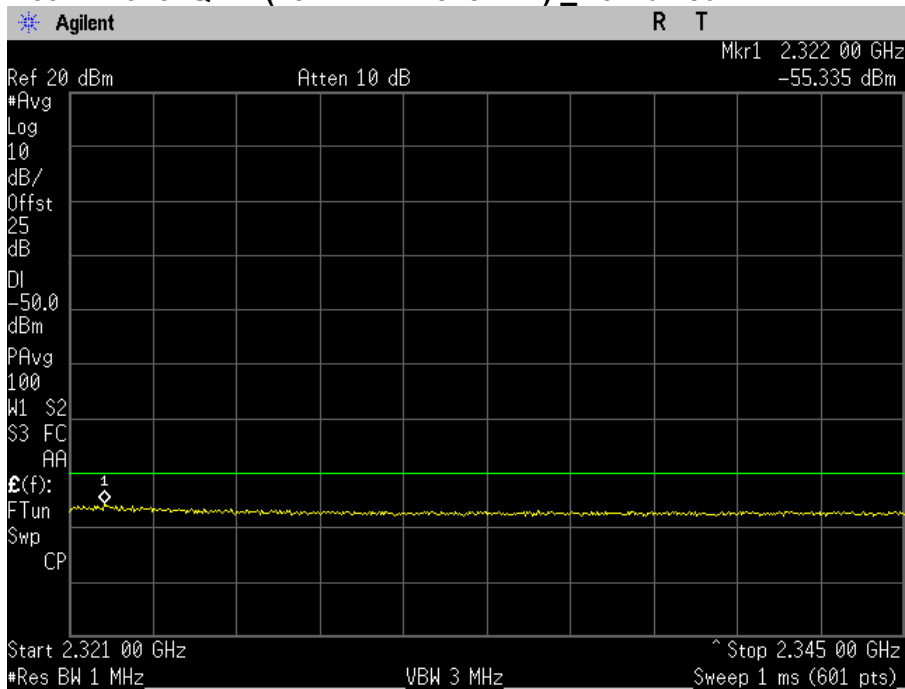
Plot 17-21. 64QAM (2345MHz~2370MHz) _Combined
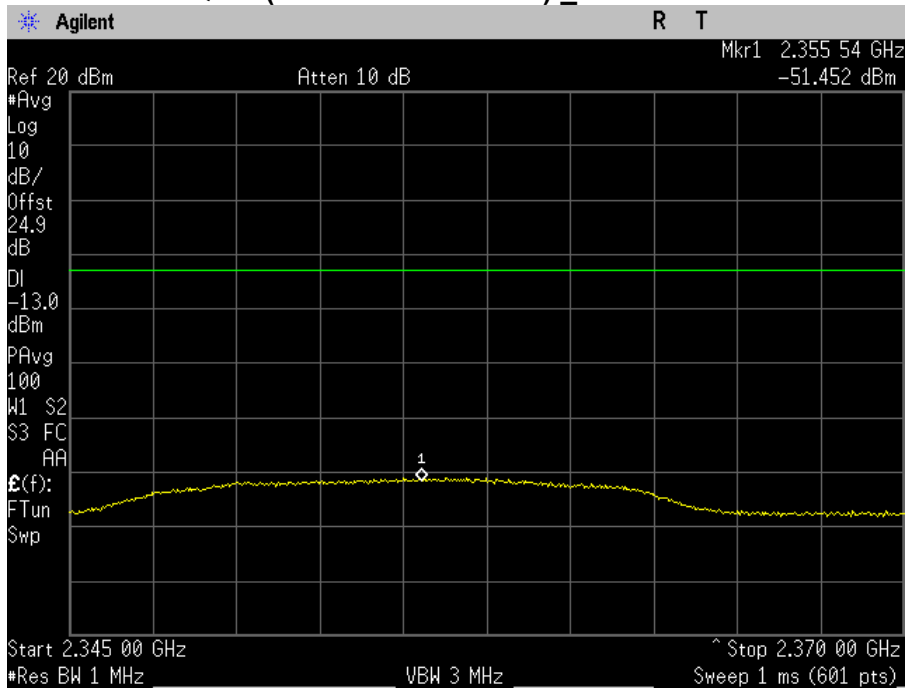
Plot 17-22. 64QAM (2370MHz~24000MHz) _Combined
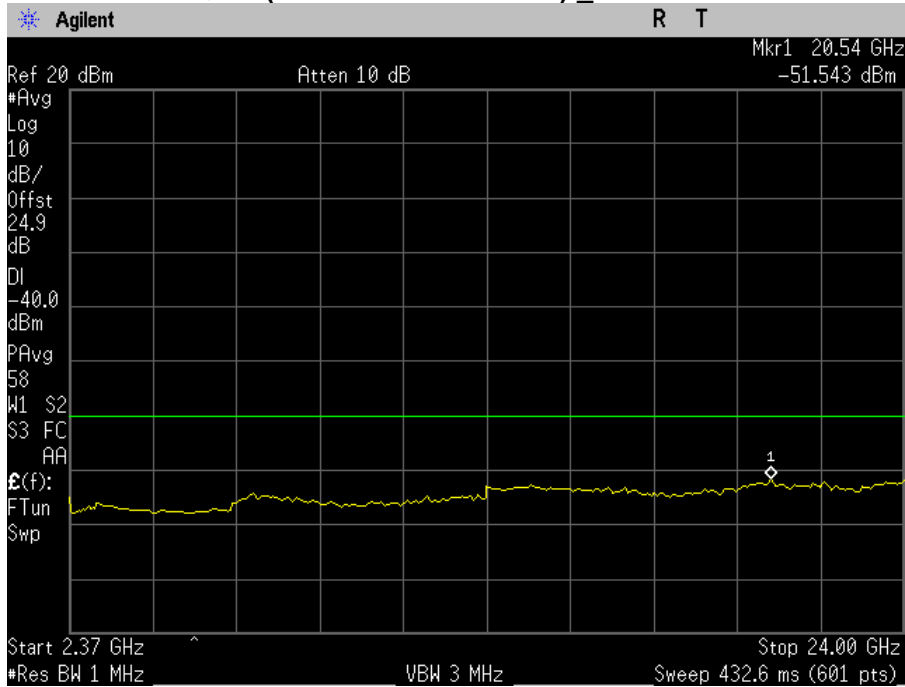
● **2355.0 MHz_10 MHz Bandwidth_Combined**

Plot 18-1. QPSK (10MHz~30MHz) _Combined
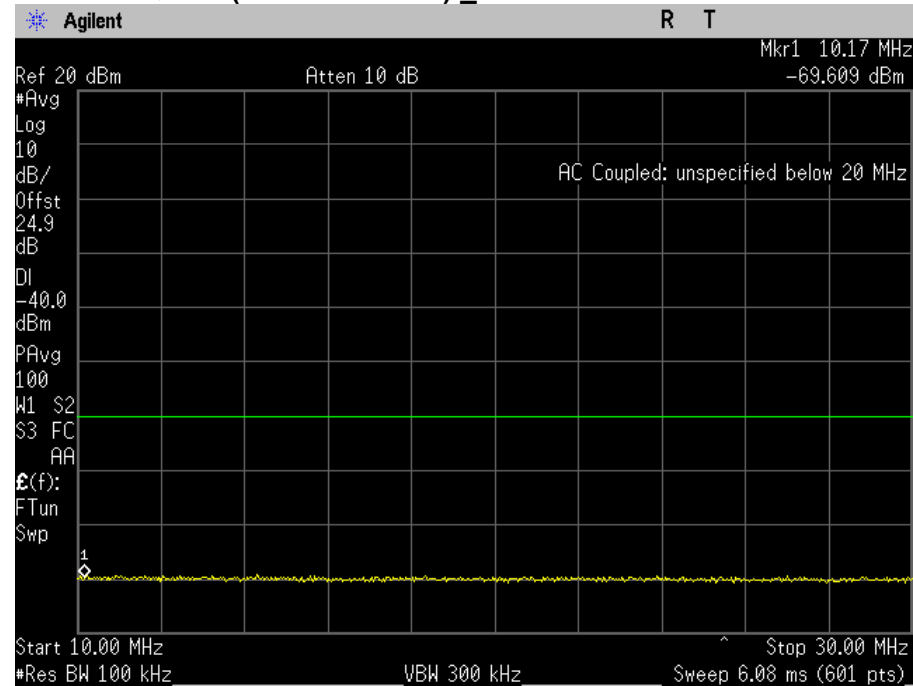
Plot 18-2. QPSK (30MHz~2300MHz) _Combined
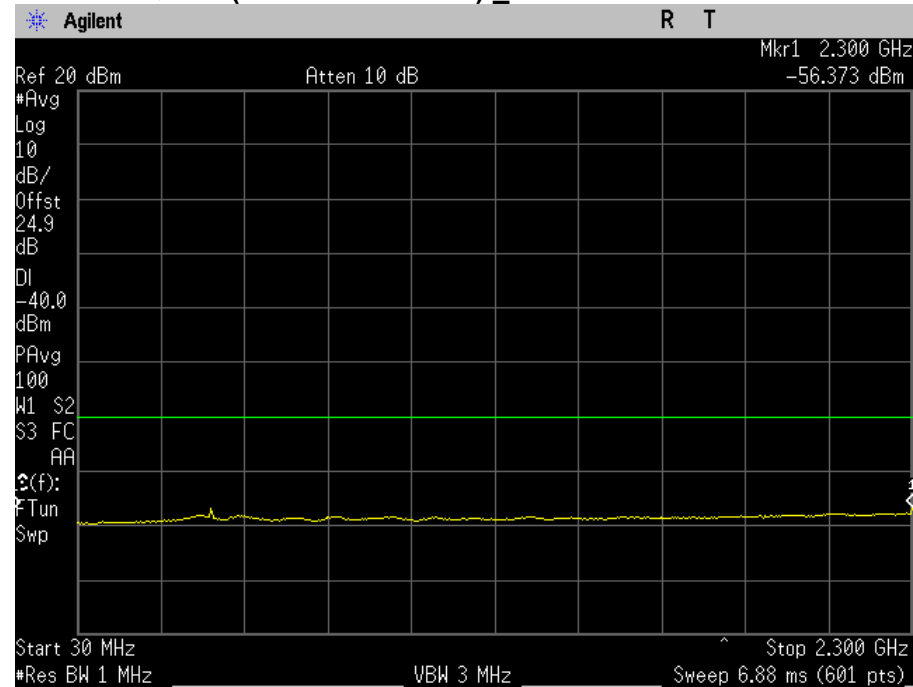
Plot 18-3. QPSK (2300MHz~2320MHz) _Combined
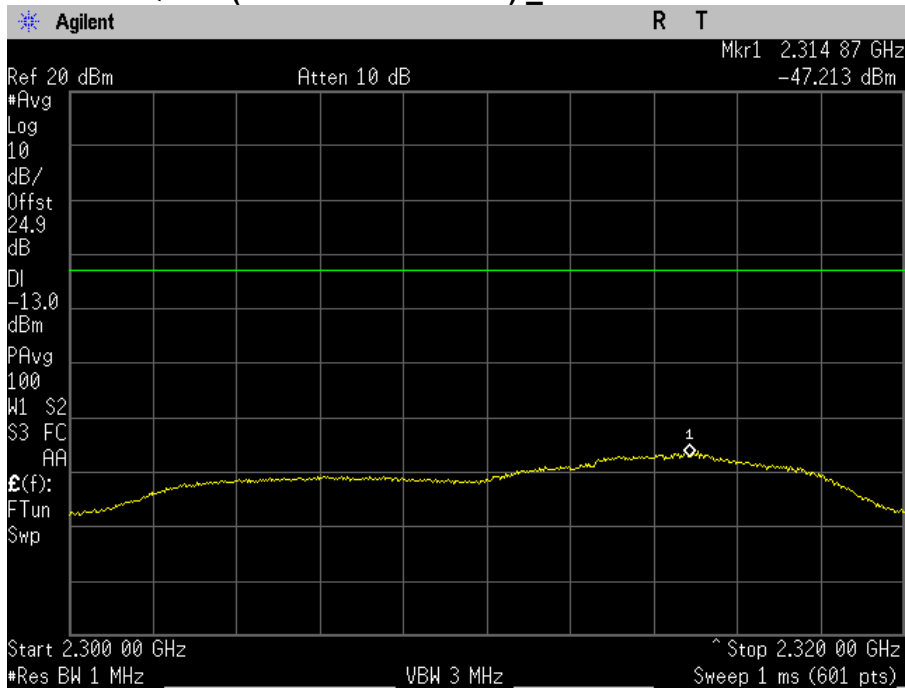
Plot 18-4. QPSK (2320MHz~2344MHz) _Combined
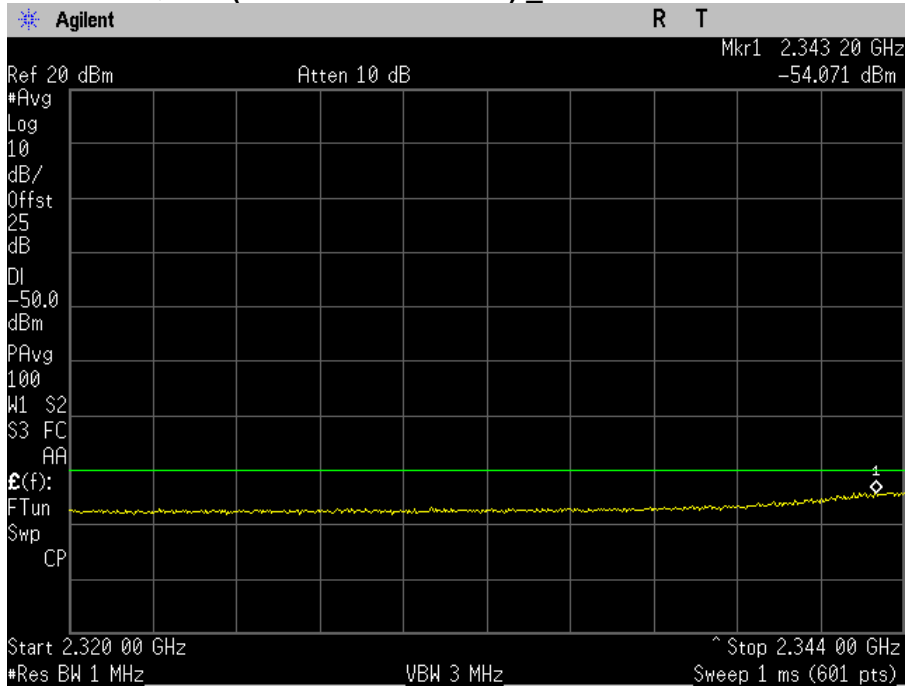
Plot 18-5. QPSK (2344MHz~2345MHz) _Combined
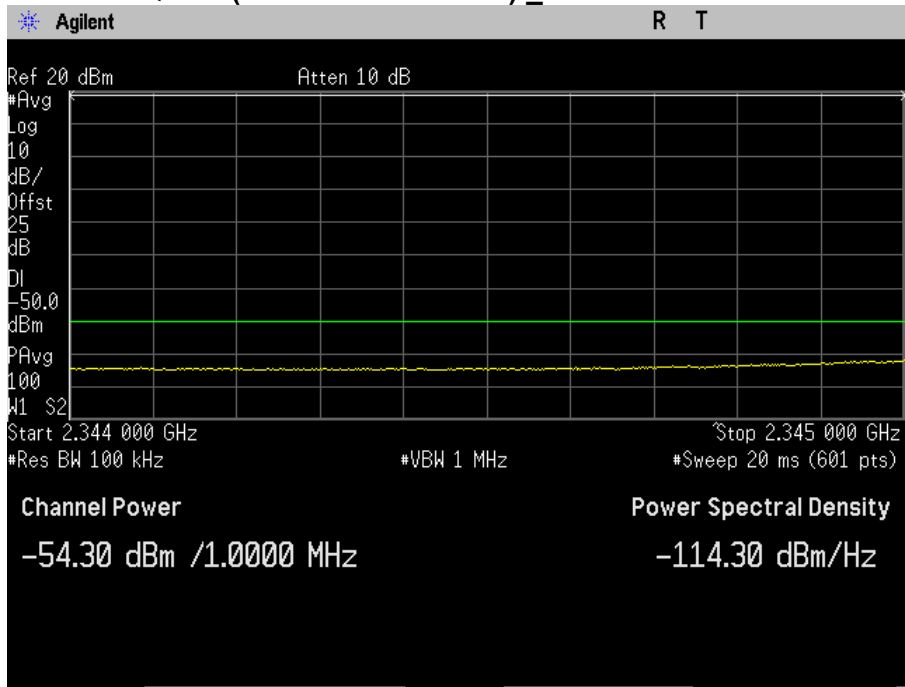
Plot 18-6. QPSK (2345MHz~2349MHz) _Combined
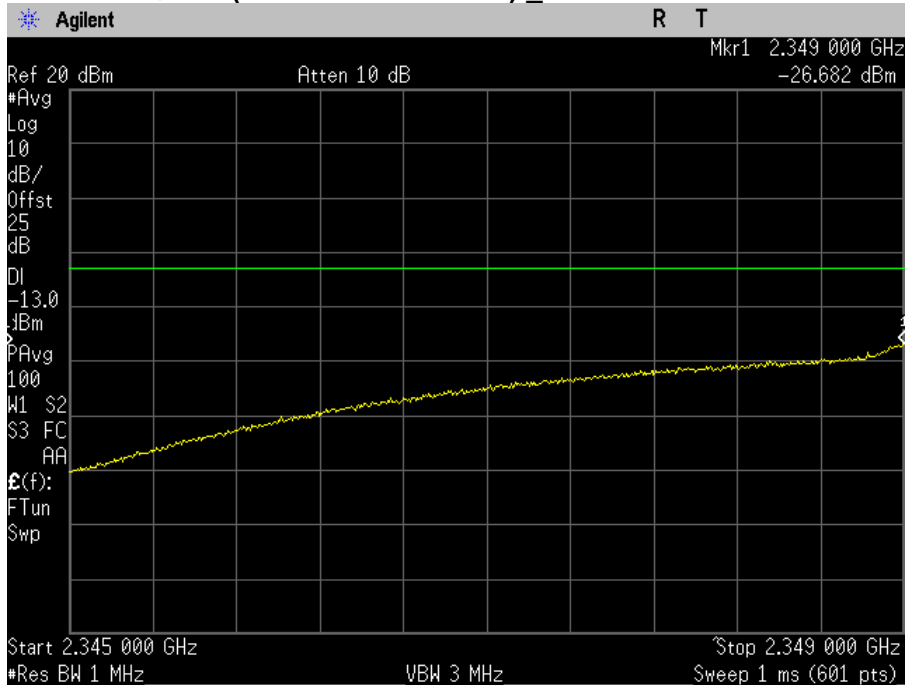
Plot 18-7. QPSK (2349MHz~2350MHz) _Combined
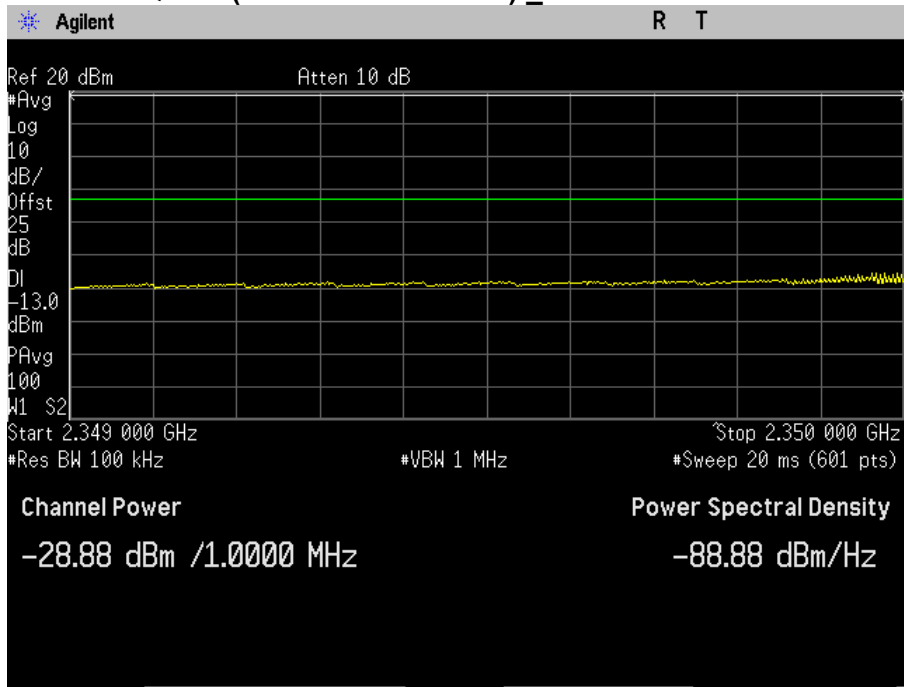
Plot 18-8. QPSK (2360MHz~2361MHz) _Combined
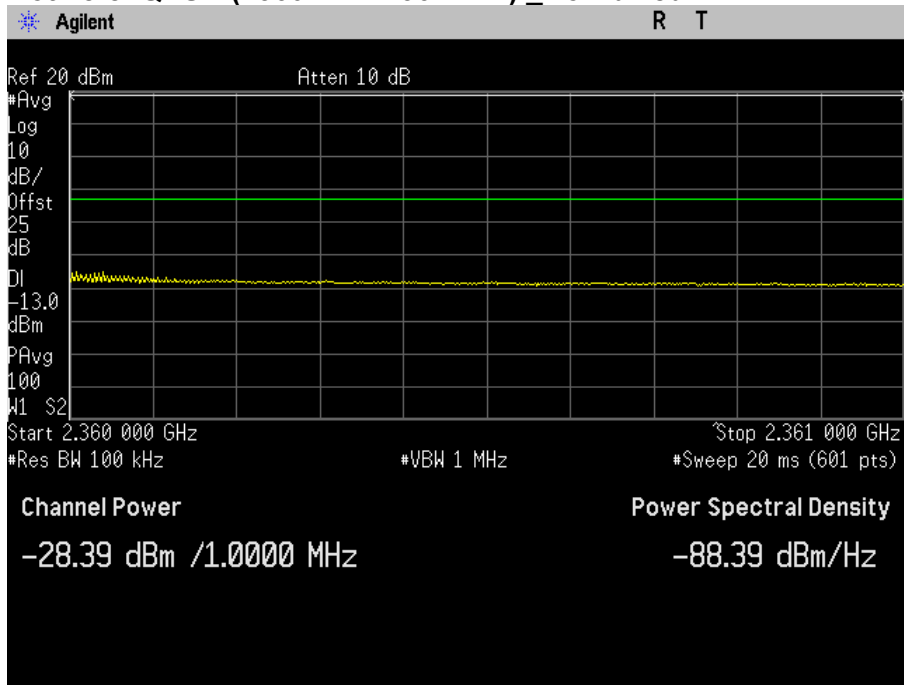
Plot 18-9. QPSK (2361MHz~2370MHz) _Combined
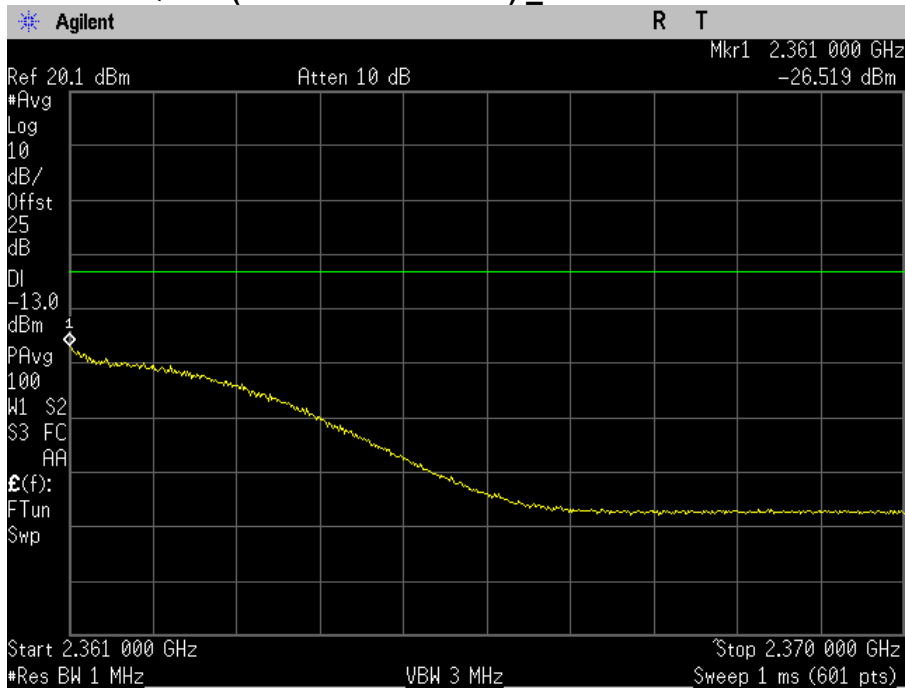
Plot 18-10. QPSK (2370MHz~10000MHz) _Combined
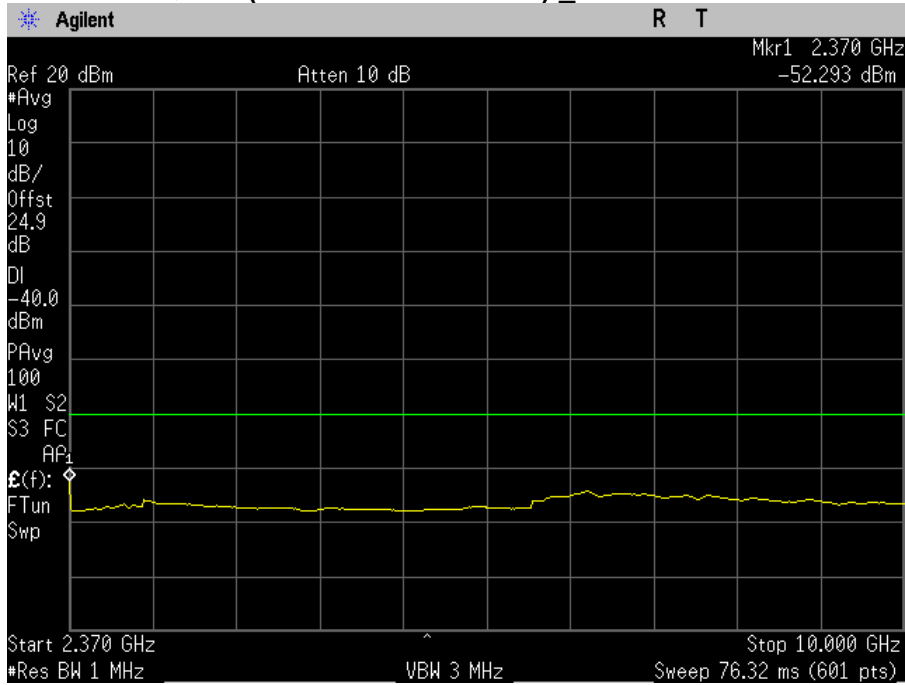
Plot 18-11. QPSK (10000MHz~24000MHz) _Combined
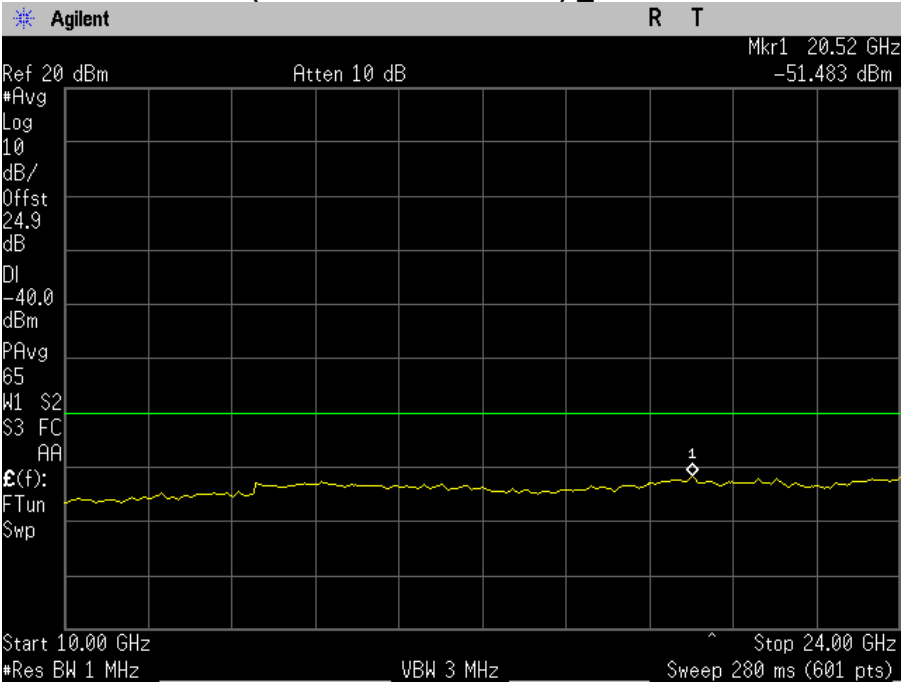
Plot 18-12. 64QAM (10MHz~30MHz) _Combined
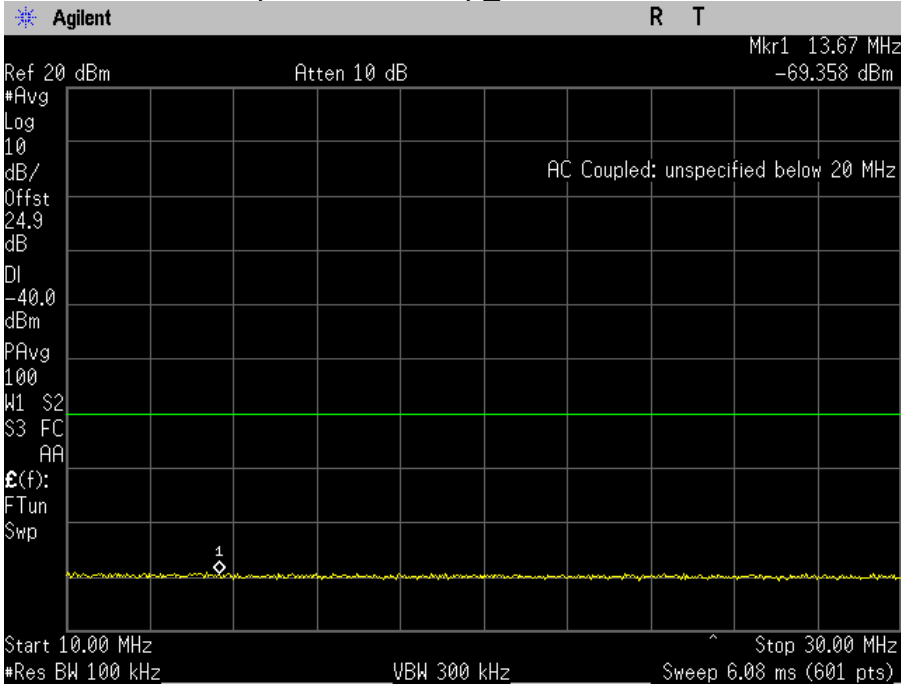
Plot 18-13. 64QAM (30MHz~2300MHz) _Combined
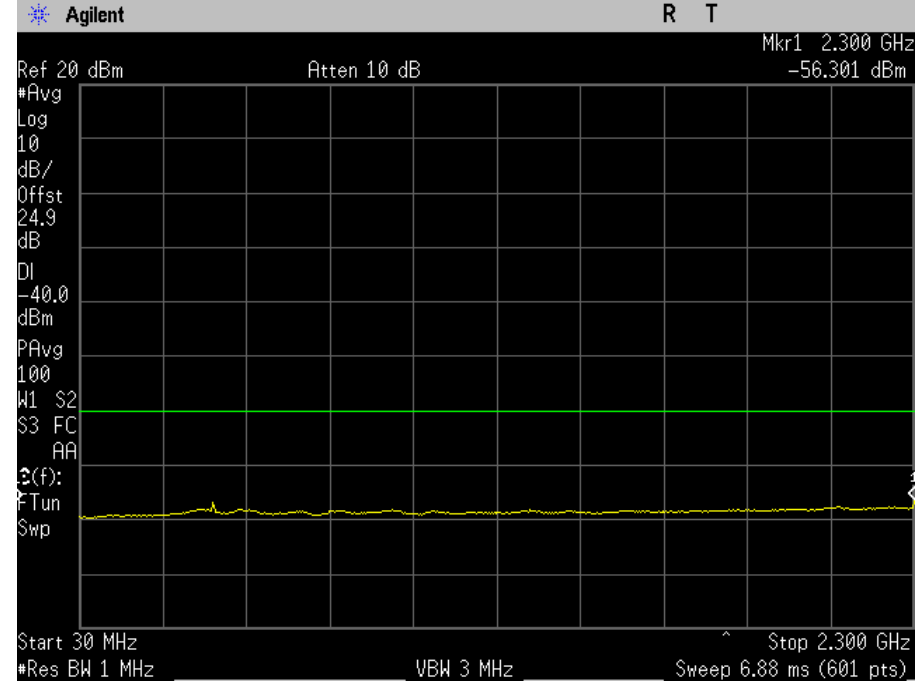
Plot 18-14. 64QAM (2300MHz~2320MHz) _Combined
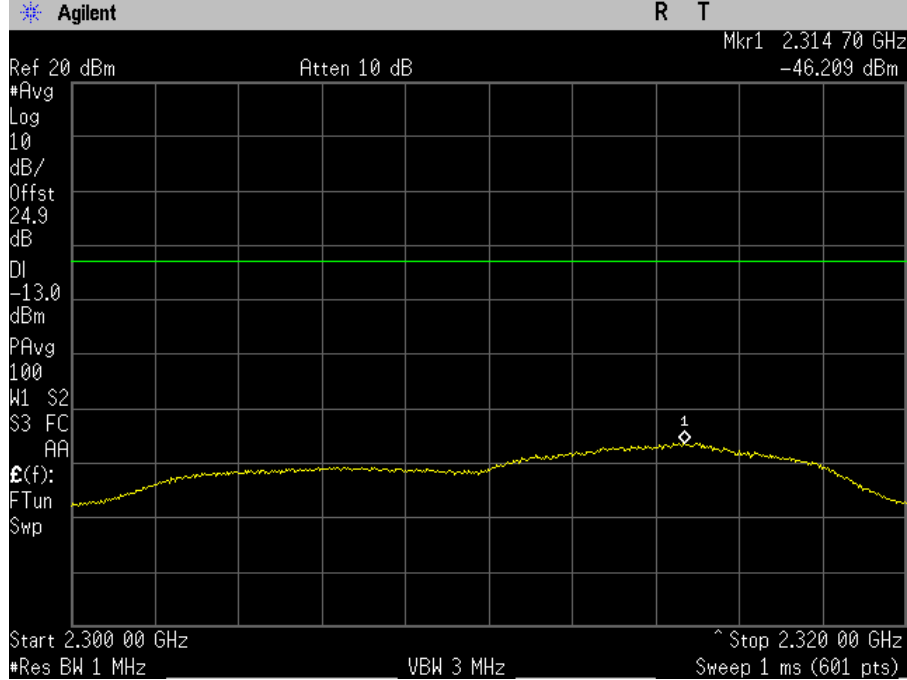
Plot 18-15. 64QAM (2320MHz~2344MHz) _Combined
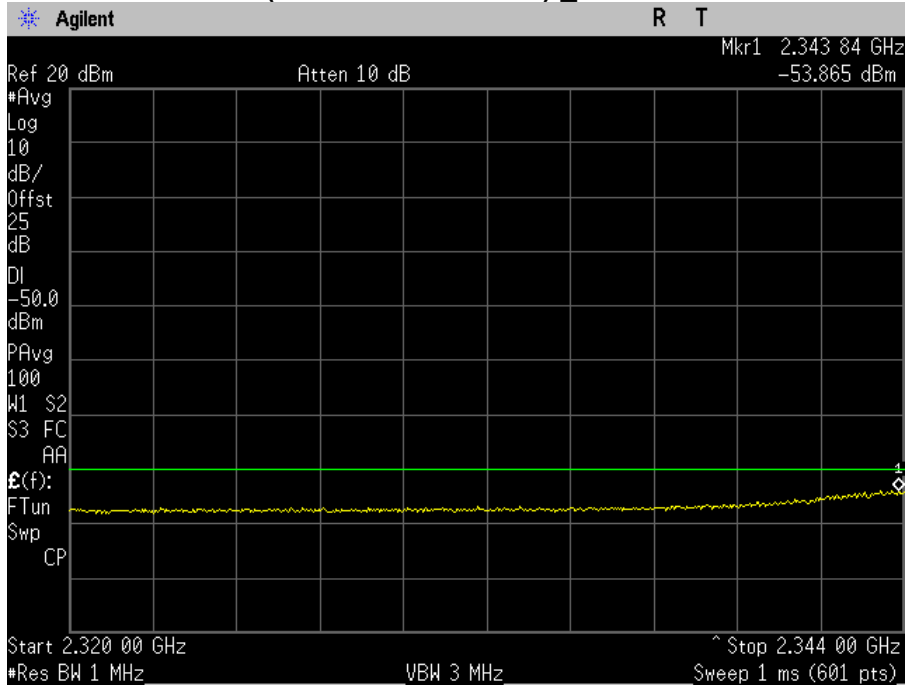
Plot 18-16. 64QAM (2344MHz~2345MHz) _Combined
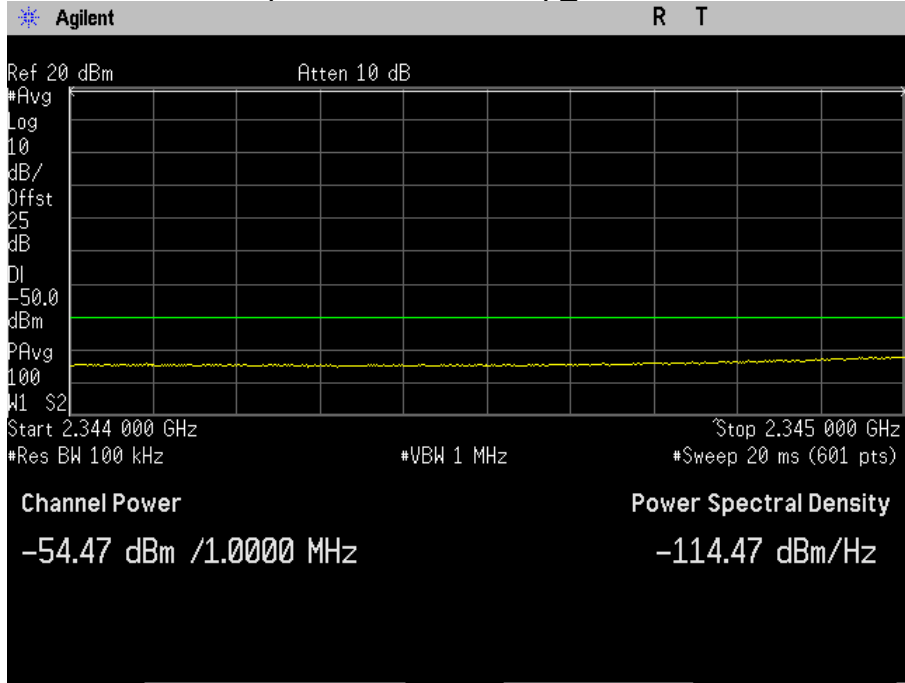
Plot 18-17. 64QAM (2345MHz~2349MHz) _Combined
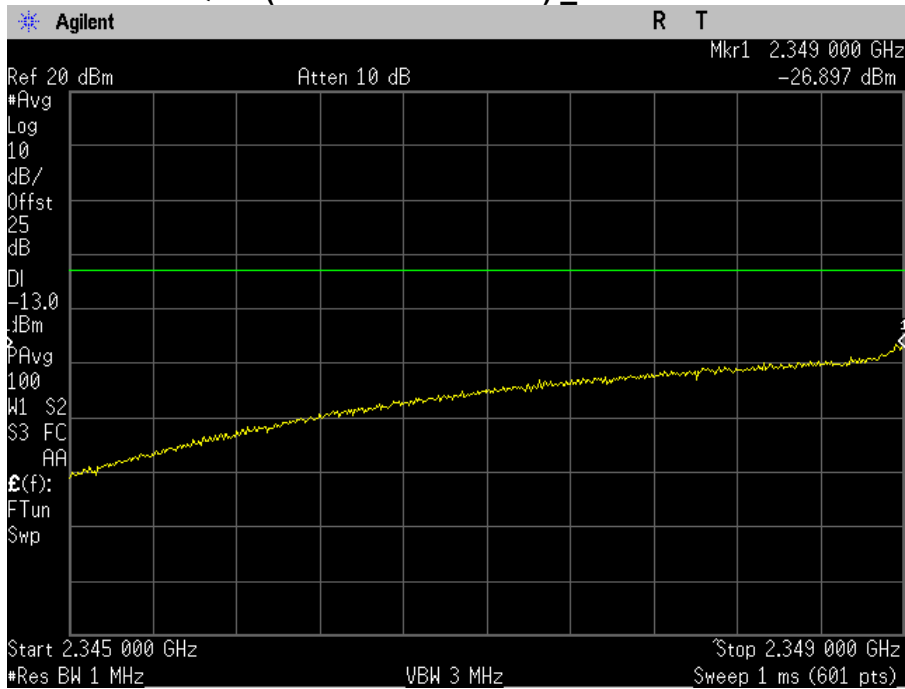
Plot 18-18. 64QAM (2349MHz~2350MHz) _Combined
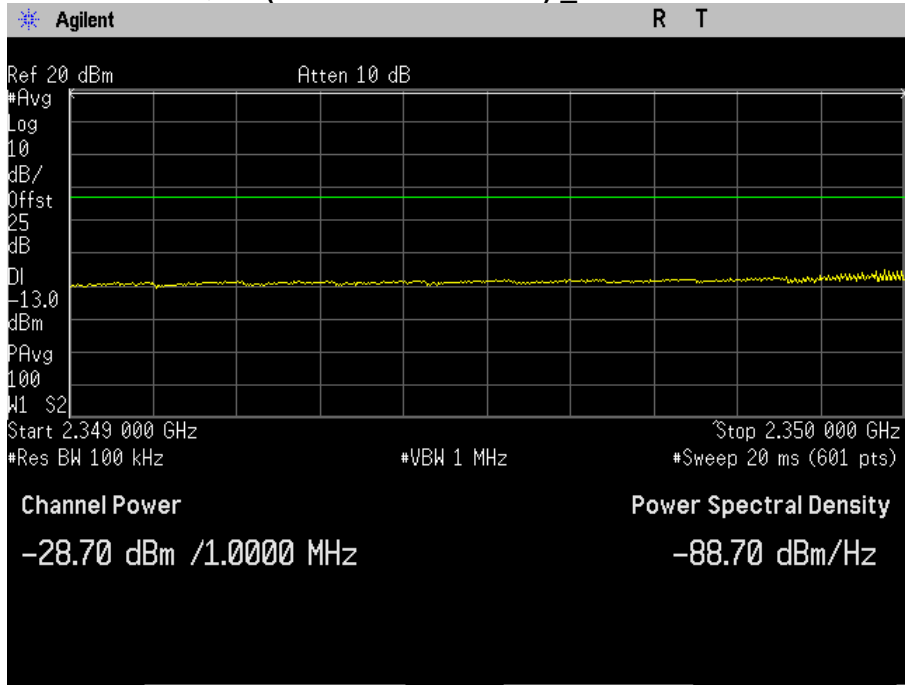
Plot 18-19. 64QAM (2360MHz~2361MHz) _Combined
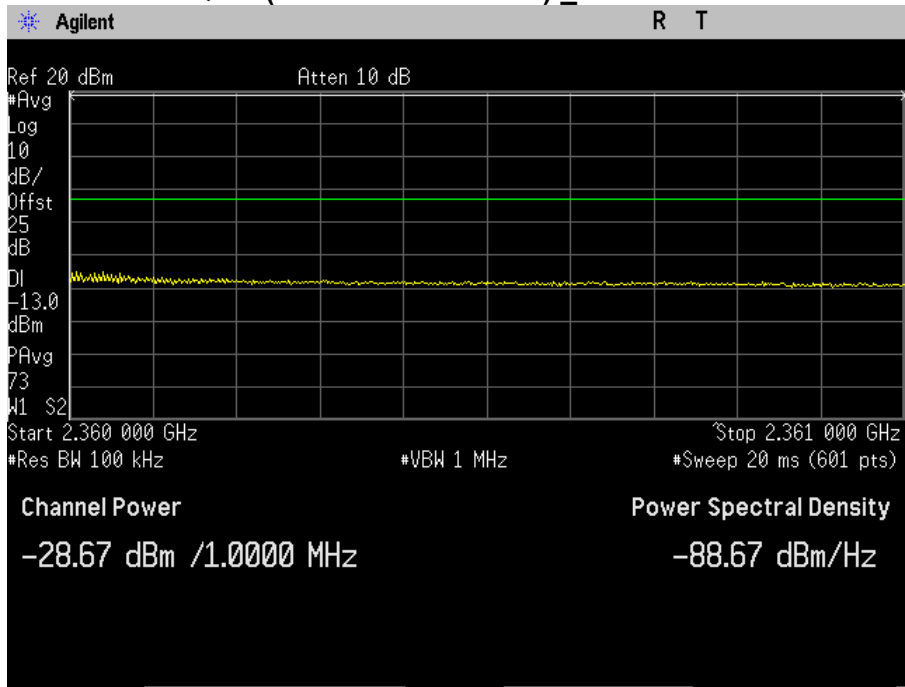
Plot 18-20. 64QAM (2361MHz~2370MHz) _Combined
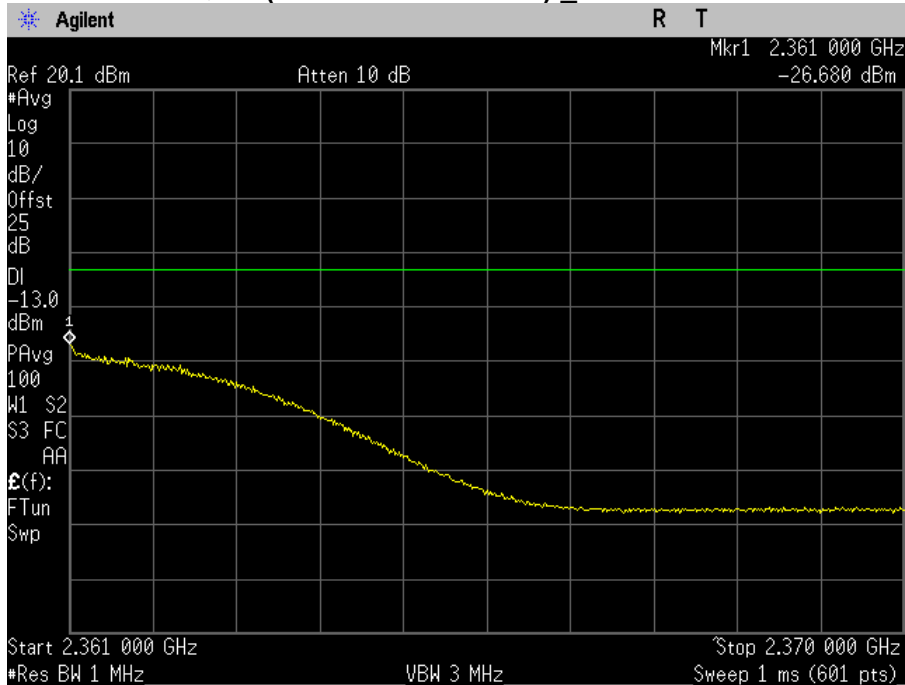
Plot 18-21. 64QAM (2370MHz~10000MHz) _Combined

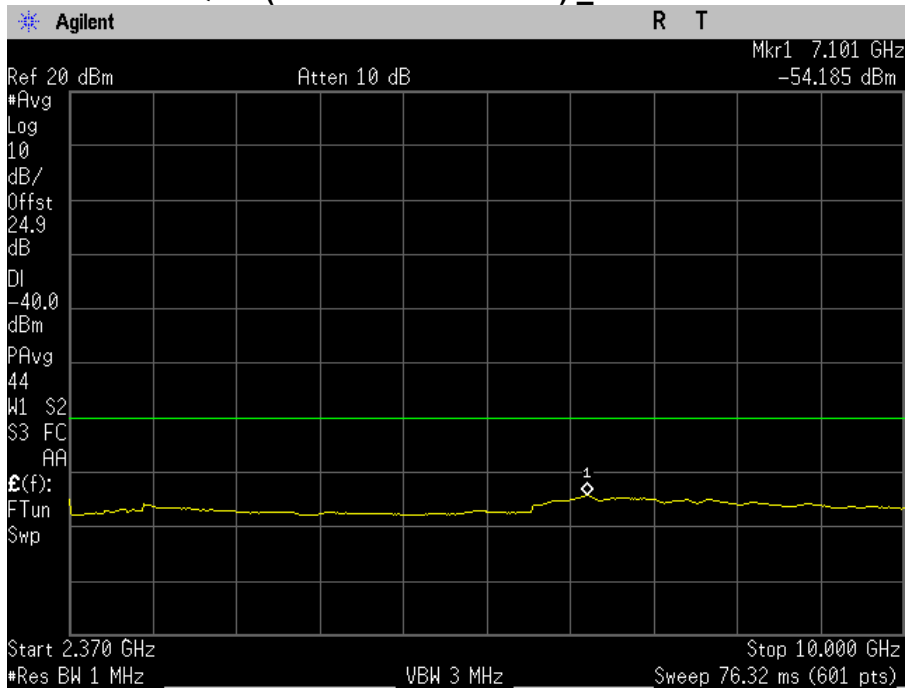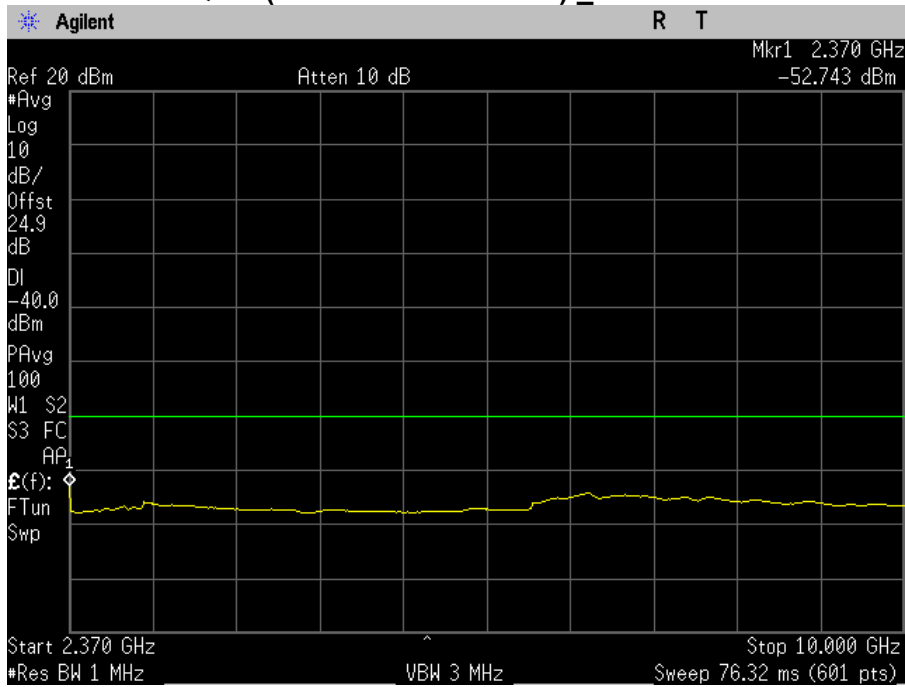**Plot 18-22. 64QAM (10000MHz~24000MHz) _Combined**
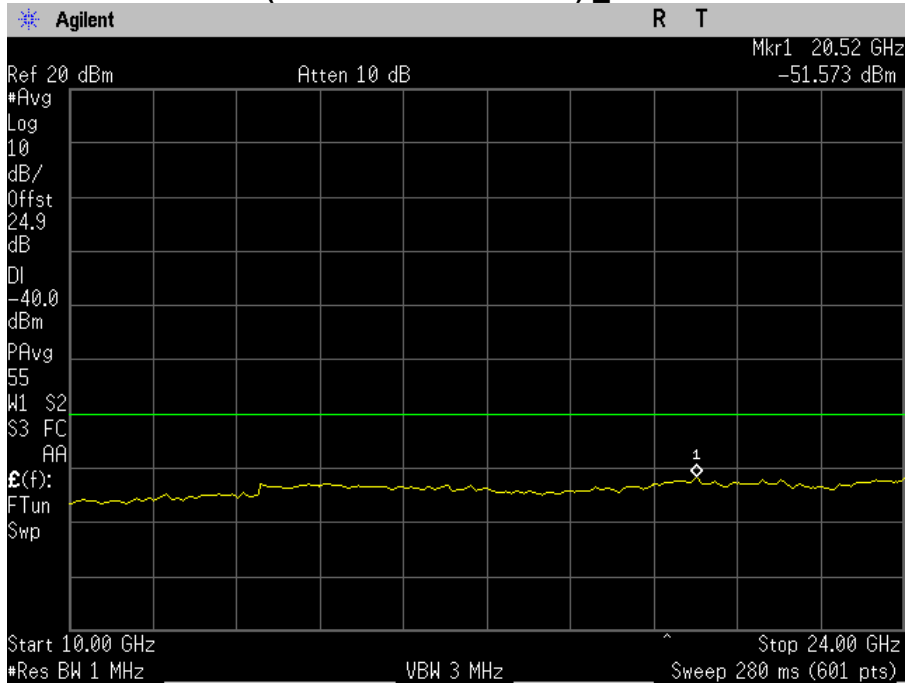
9.4 Radiated Spurious & Harmonic Emissions

Measurement Results : 2307.5MHz_5 MHz Bandwidth

Frequency (MHz)	Polarity	ERP(dBm)	Limit (dBm)	Margin (dB)
1000	H	-63.0	-40	23.0
	V	-62.6		22.6
2297	H	-58.1		18.1
	V	-55.1		15.1
2320	H	-64.1	-50	14.1
2340	V	-62.4		12.4
2347	H	-44.8	-13	31.8
	V	-41.6		28.6
2830	H	-58.2	-40	18.2
	V	-52.2		12.2
4608	H	-60.3		20.3
	V	-60.5		20.5

Measurement Results : 2312.5MHz _5 MHz Bandwidth

Frequency (MHz)	Polarity	ERP(dBm)	Limit (dBm)	Margin (dB)
1000	H	-63.7	-40	23.7
	V	-62.8		22.8
2296	H	-59.5		19.5
	V	-57.8		17.8
2320	H	-62.7	-50	12.7
	V	-57.4		7.4
2352	H	-43.6	-13	30.6
	V	-38.4		25.4
2850	H	-60.3	-40	20.3
	V	-53.2		13.2
4618	H	-60.7		20.7
	V	-60.6		20.6

Measurement Results : 2352.5MHz _5 MHz Bandwidth

Frequency (MHz)	Polarity	ERP(dBm)	Limit (dBm)	Margin (dB)
1000	H	-64.4	-40	24.4
	V	-63.2		23.2
2273	H	-59.9		19.9
	V	-57.9		17.9
2312	H	-43.7	-13	30.7
	V	-37.9		24.9
2344	H	-61.3	-50	11.3
	V	-57.7		7.7
2370	H	-58.8	-13	45.8
	V	-58.0		45.0
2850	H	-58.3	-40	18.3
	V	-52.6		12.6
4606	H	-60.5		20.5
	V	-59.8		19.8

Measurement Results : 2357.5MHz _5 MHz Bandwidth

Frequency (MHz)	Polarity	ERP(dBm)	Limit (dBm)	Margin (dB)
1000	H	-64.7	-40	24.7
	V	-63.2		23.2
2279	H	-59.9		19.9
	V	-57.8		17.8
2317	H	-44.6	-13	31.6
	V	-41.5		28.5
2320	H	-63.7	-50	13.7
	V	-58.4		8.4
2370	H	-58.9	-13	45.9
	V	-53.8		40.8
2870	H	-59.2	-40	19.2
	V	-52.7		12.7
4616	H	-60.3		20.3
	V	-58.8		18.8

Measurement Results : 2310.0MHz _10 MHz Bandwidth

Frequency (MHz)	Polarity	ERP(dBm)	Limit (dBm)	Margin (dB)
1000	H	-63.0	-40	23.0
1000	V	-61.5	-40	21.5
2297	H	-59.4	-40	19.4
2297	V	-60.3	-40	20.3
2320	H	-60.3	-50	10.3
2320	V	-55.7	-50	5.7
2350	H	-45.2	-13	32.2
2350	V	-43.8	-13	30.8
2840	H	-53.2	-40	13.2
2840	V	-54.2	-40	14.2

Measurement Results : 2355.0MHz _10 MHz Bandwidth

Frequency (MHz)	Polarity	ERP(dBm)	Limit (dBm)	Margin (dB)
1000	H	-62.9	-40	22.9
1000	V	-61.8	-40	21.8
2298	H	-60.2	-40	20.2
2298	V	-59.0	-40	19.0
2304	H	-44.6	-13	31.6
2312	V	-43.5	-13	30.5
2344	H	-61.5	-50	11.5
2344	V	-56.0	-50	6.0
2860	H	-56.3	-40	16.3
2860	V	-56.7	-40	16.7

9.4.1. Test Plots

5 MHz Bandwidth

- **2307.5 MHz_5 MHz Bandwidth**
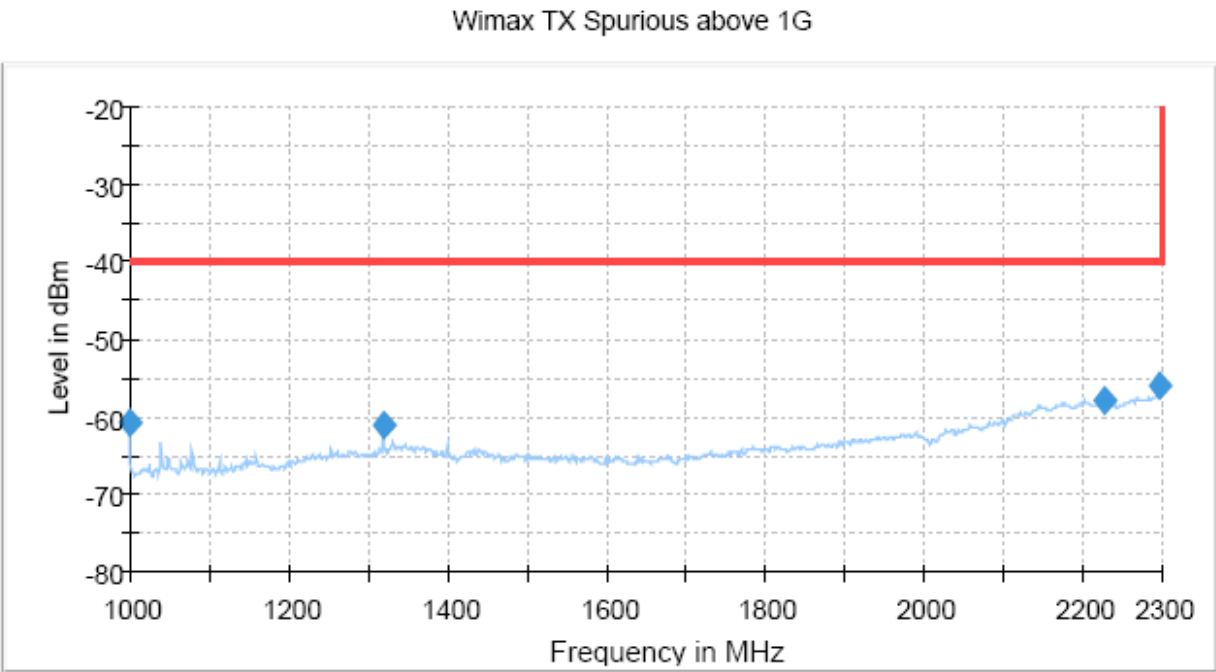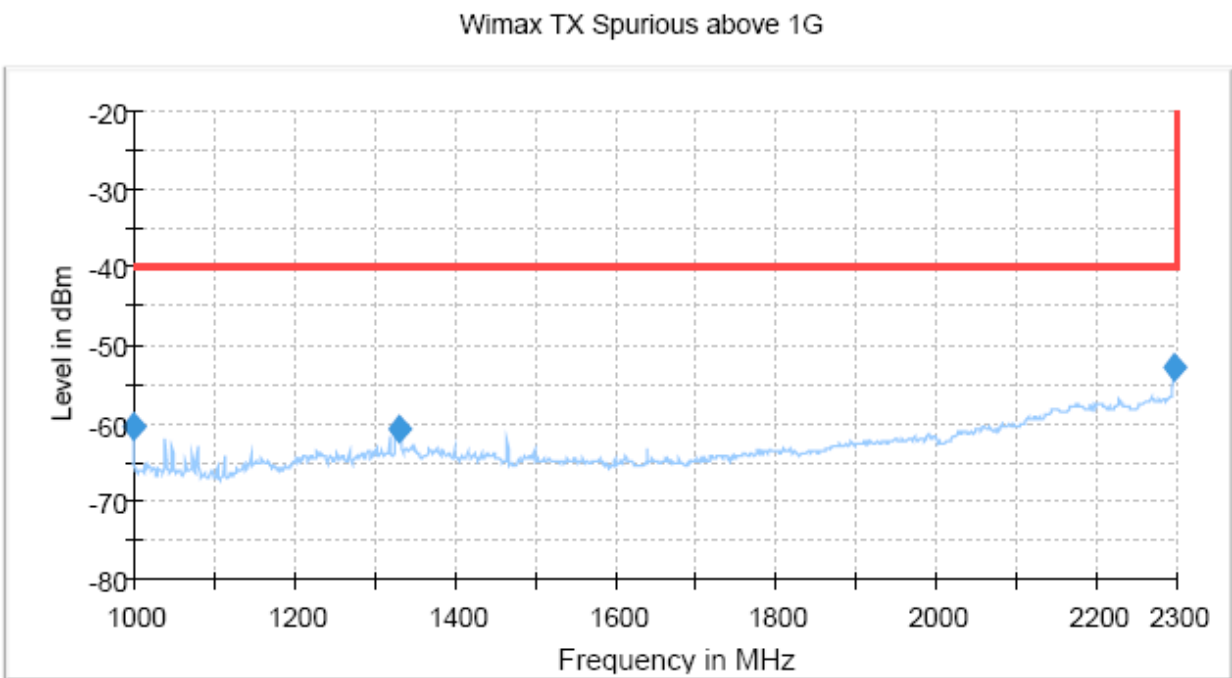
Horizontal

Wimax TX Spurious above 1G

Vertical

Wimax TX Spurious above 1G

Horizontal

Wimax TX Spurious above 1G

Vertical

Wimax TX Spurious above 1G

Horizontal

Wimax TX fundmental no filter

Vertical

Wimax TX fundmental no filter

Horizontal

Wimax TX Spurious above 1G

Vertical

Wimax TX Spurious above 1G
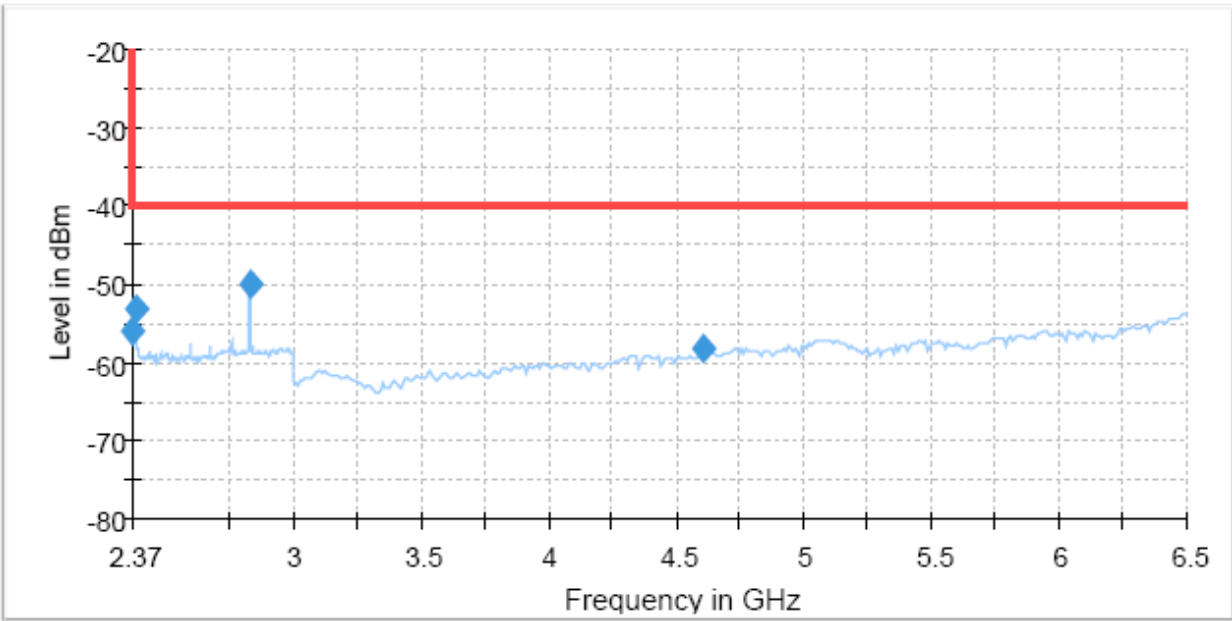
- **2312.5 MHz_5 MHz Bandwidth**
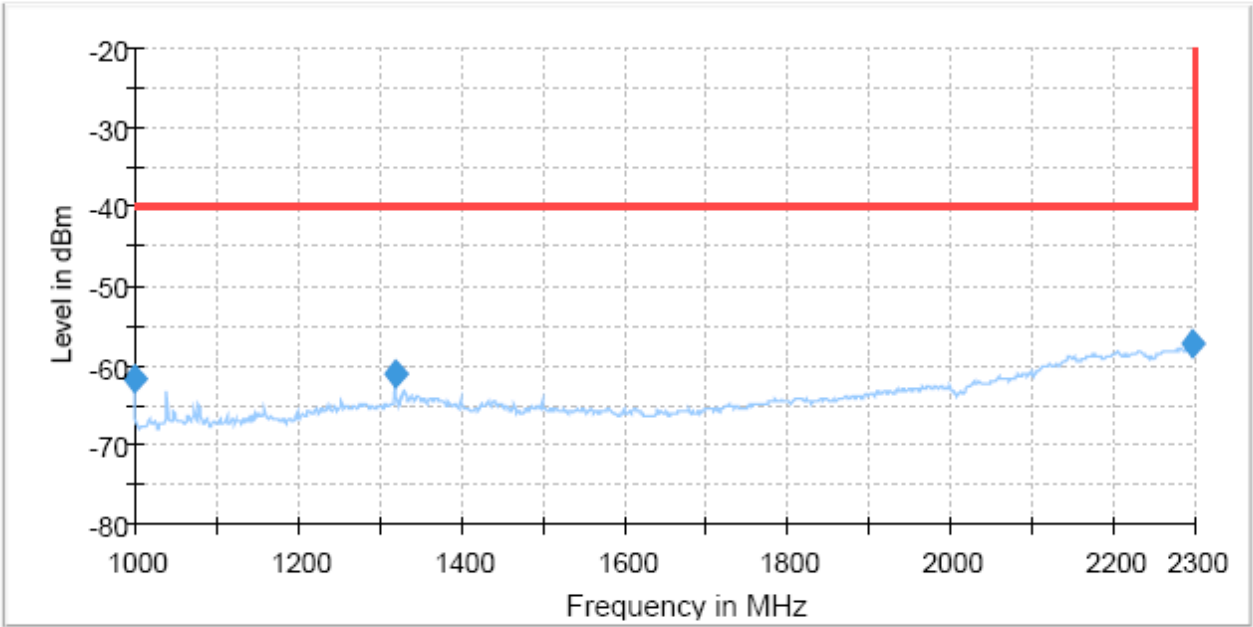
Horizontal

Wimax TX Spurious above 1G

Vertical

Wimax TX Spurious above 1G
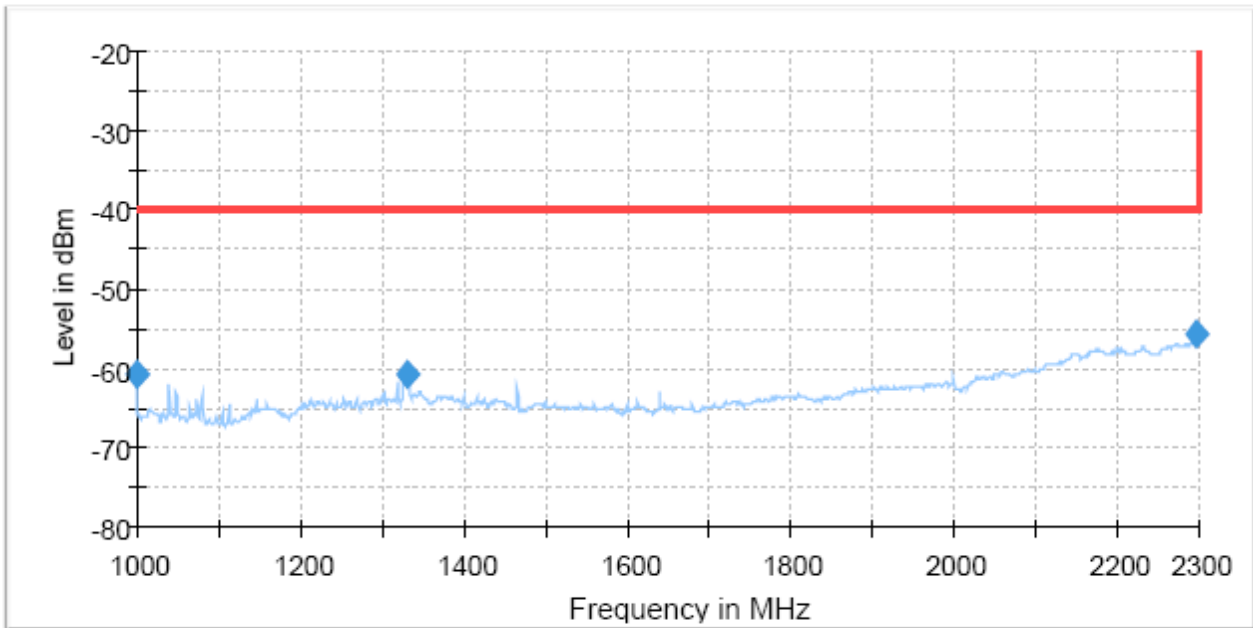
Horizontal

Wimax TX Spurious above 1G
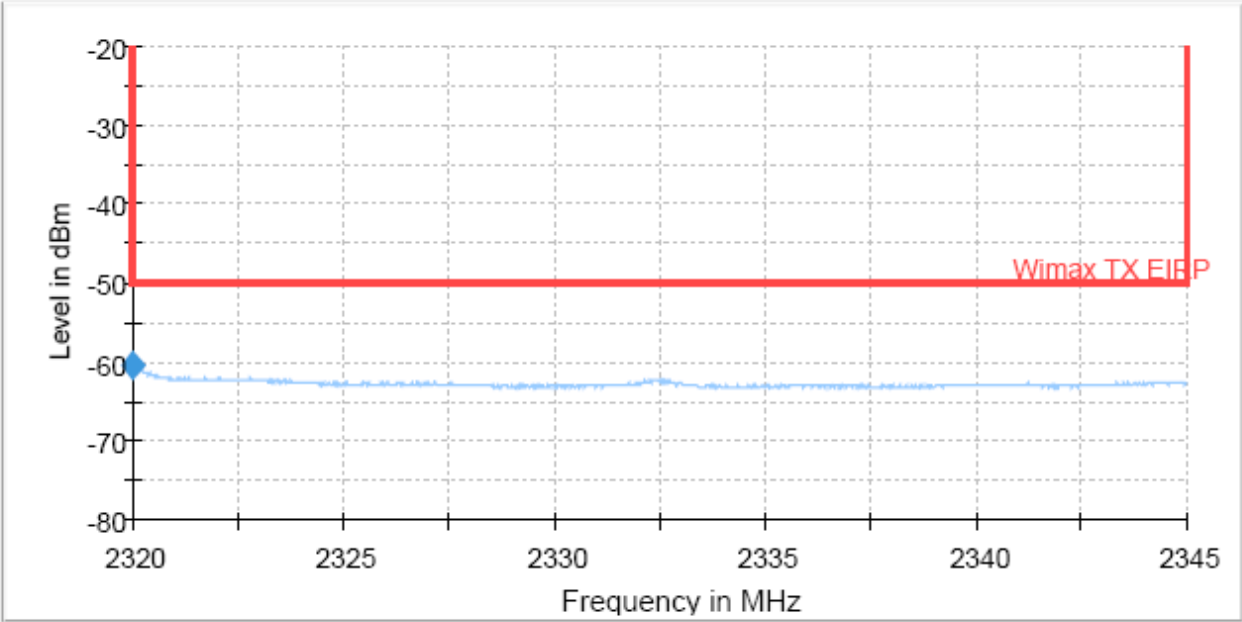
Vertical

Wimax TX Spurious above 1G

Horizontal

Wimax TX fundmental no filter

Vertical

Wimax TX fundmental no filter
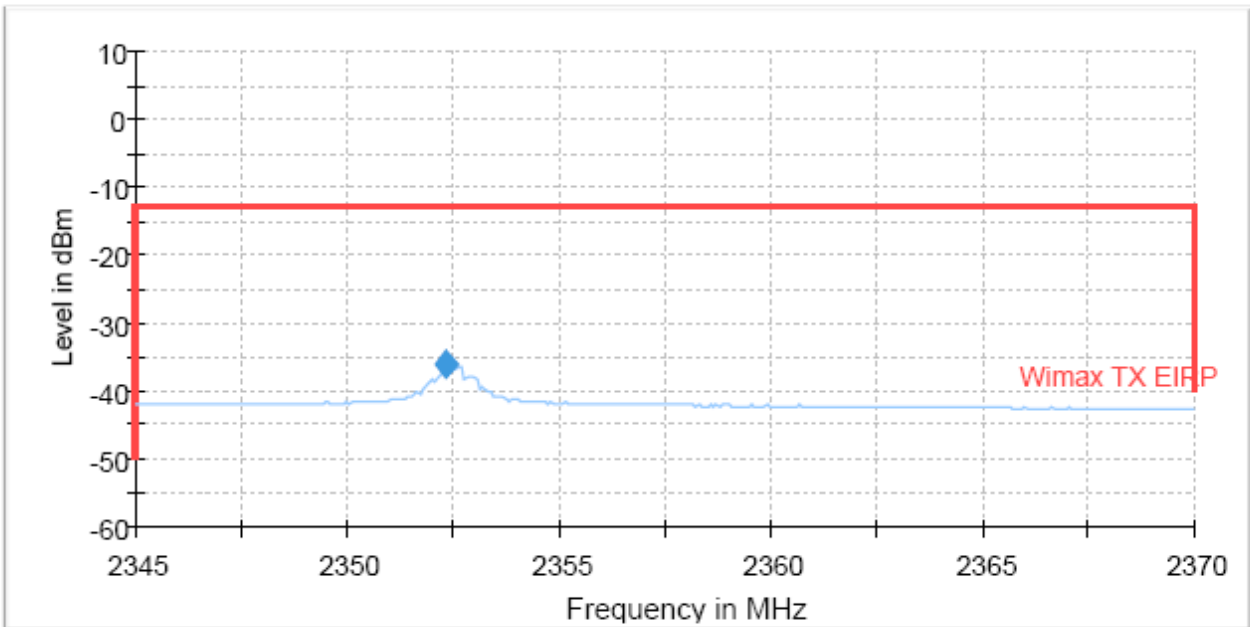
Horizontal

Wimax TX Spurious above 1G
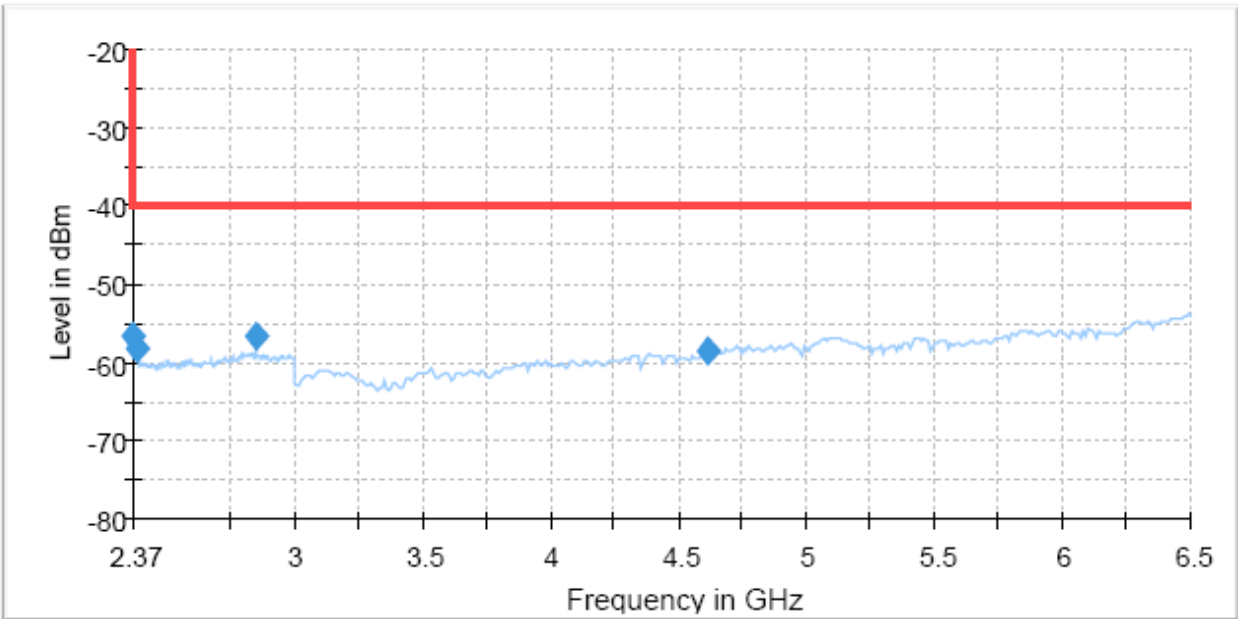
Vertical

Wimax TX Spurious above 1G
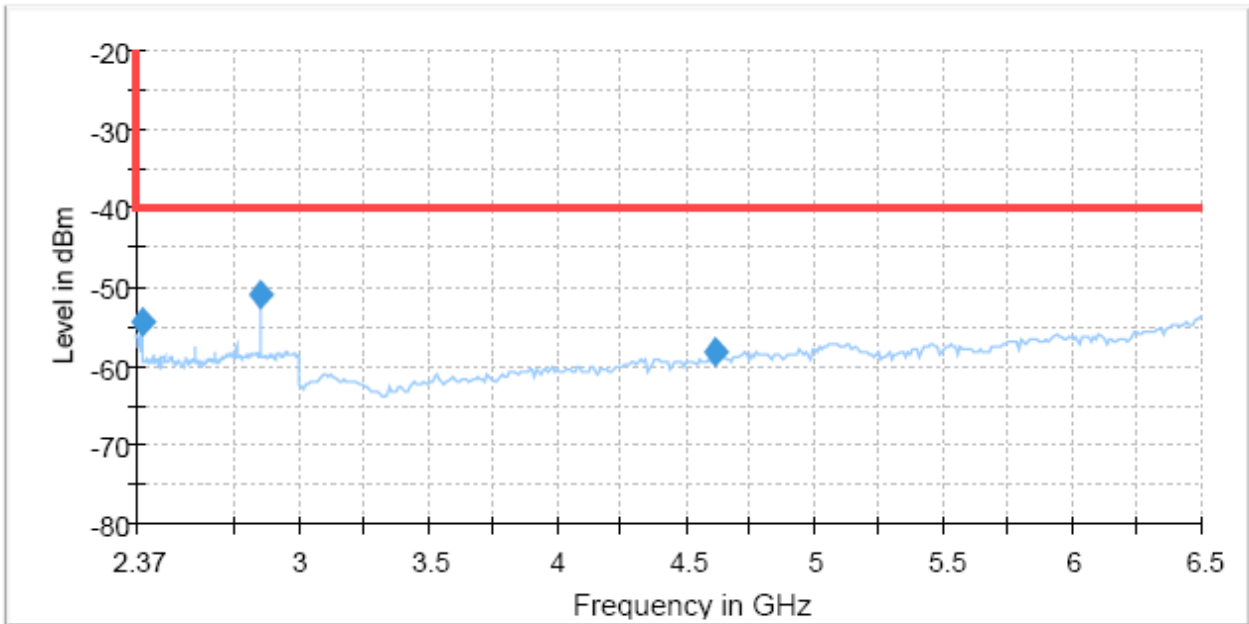
- **2352.5 MHz_5 MHz Bandwidth**
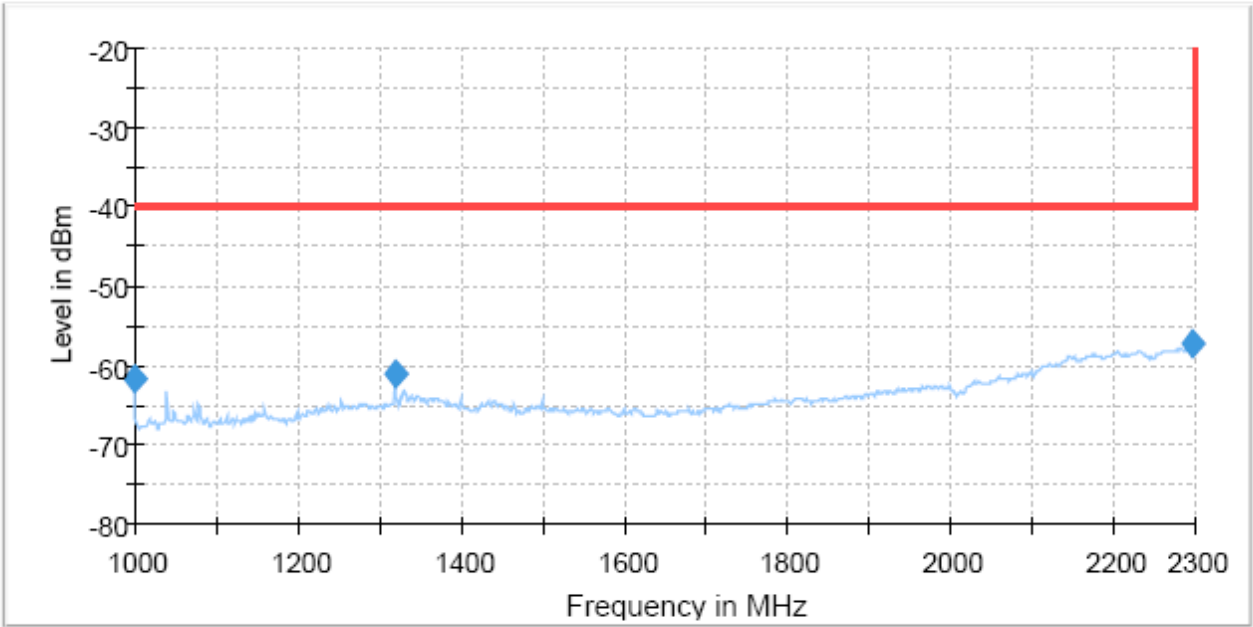
Horizontal

Wimax TX Spurious above 1G

Vertical

Wimax TX Spurious above 1G
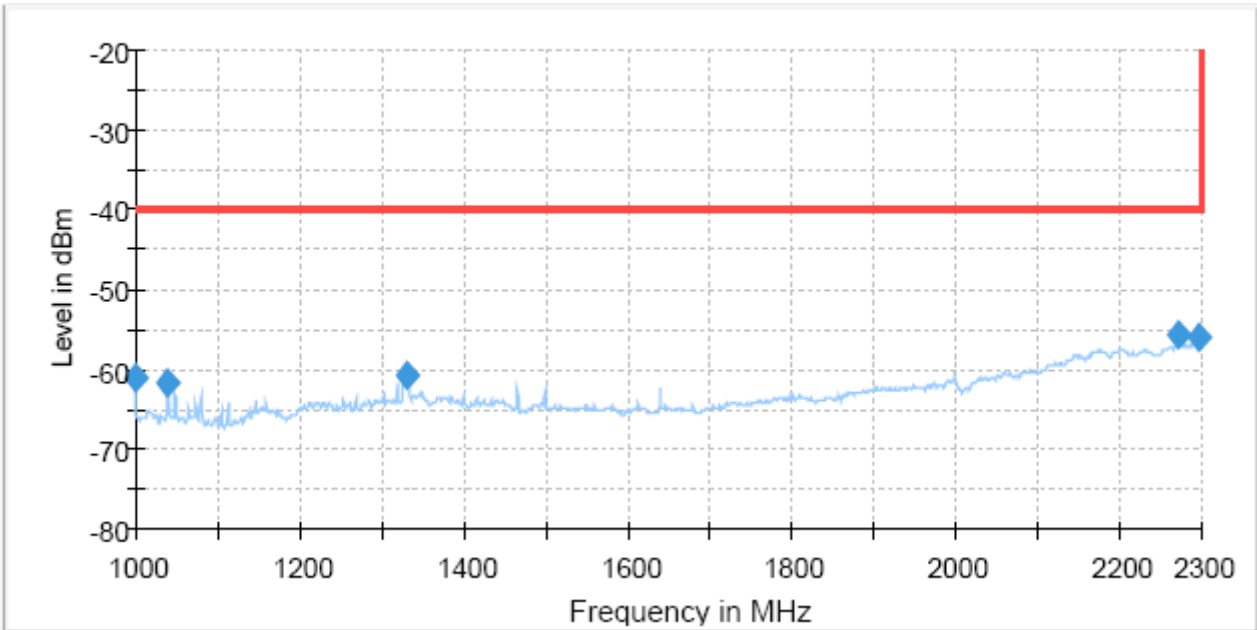
Horizontal

Wimax TX fundmental no filter
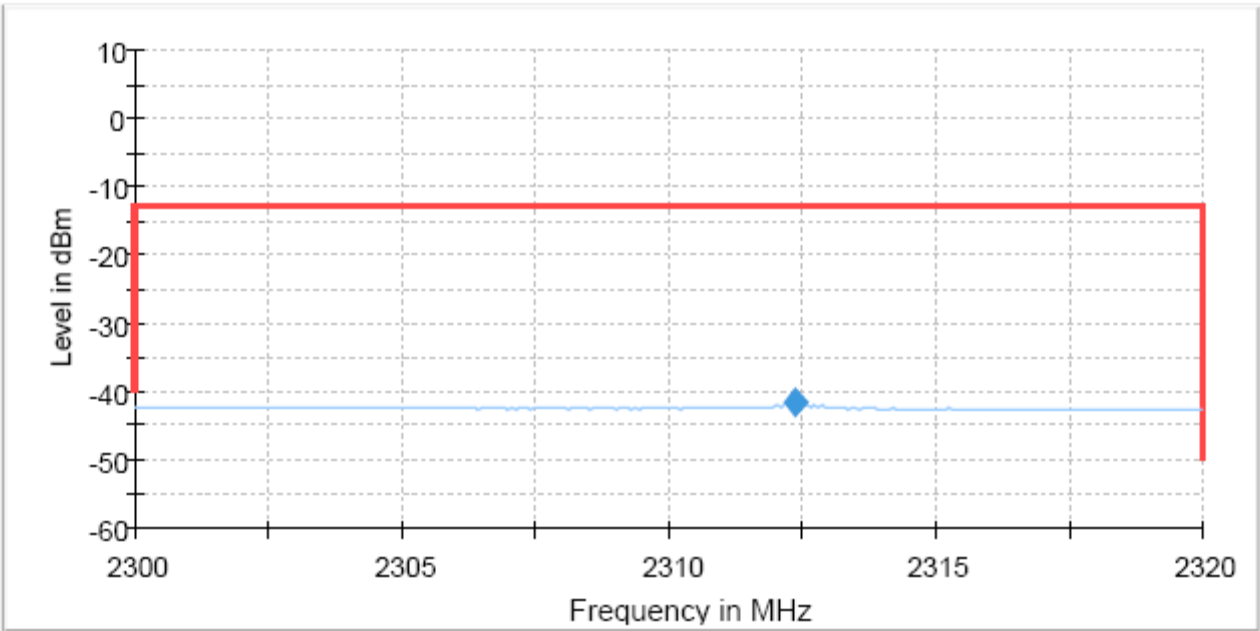
Vertical

Wimax TX fundmental no filter
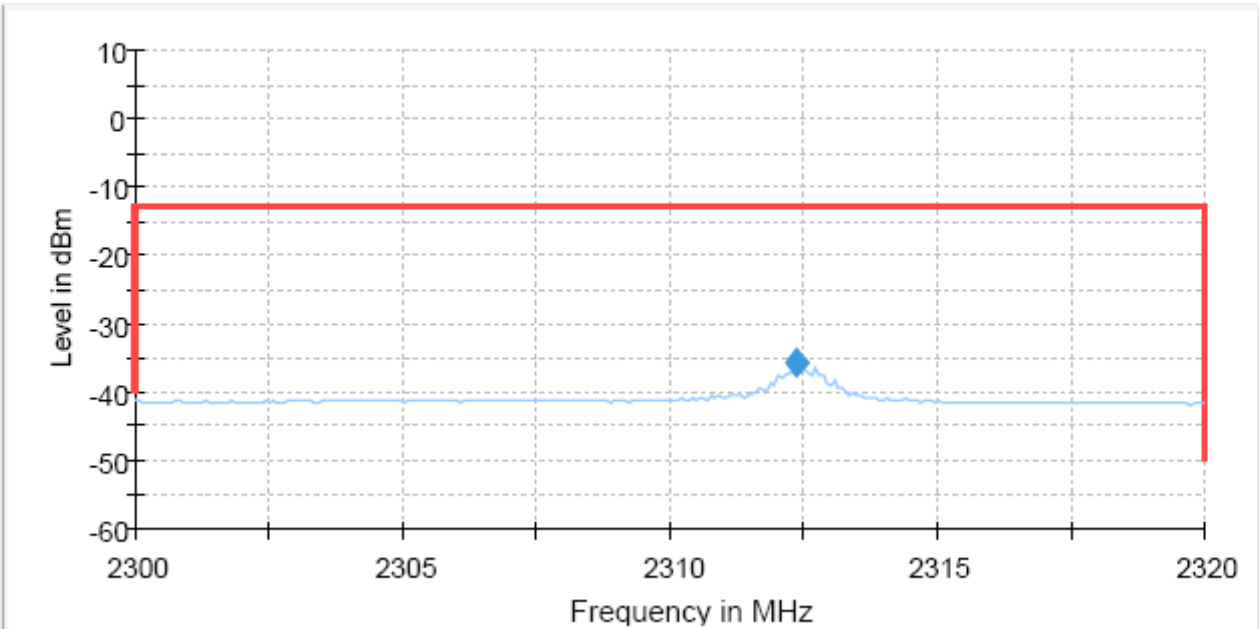
Horizontal

Wimax TX Spurious above 1G
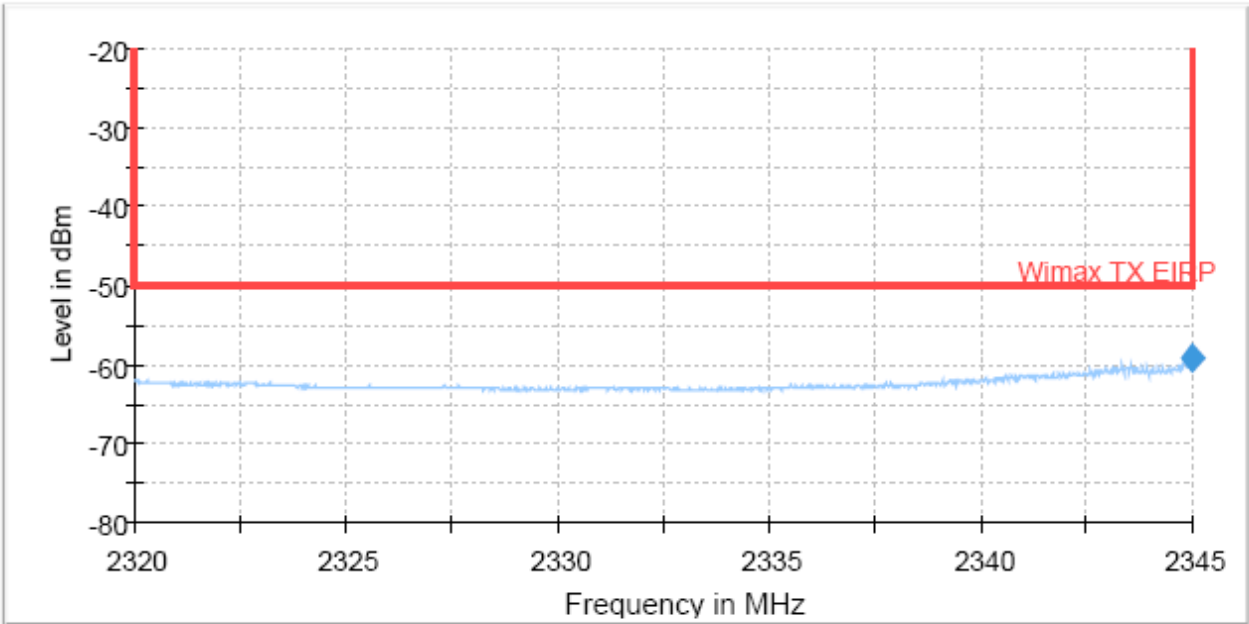
Vertical

Wimax TX Spurious above 1G
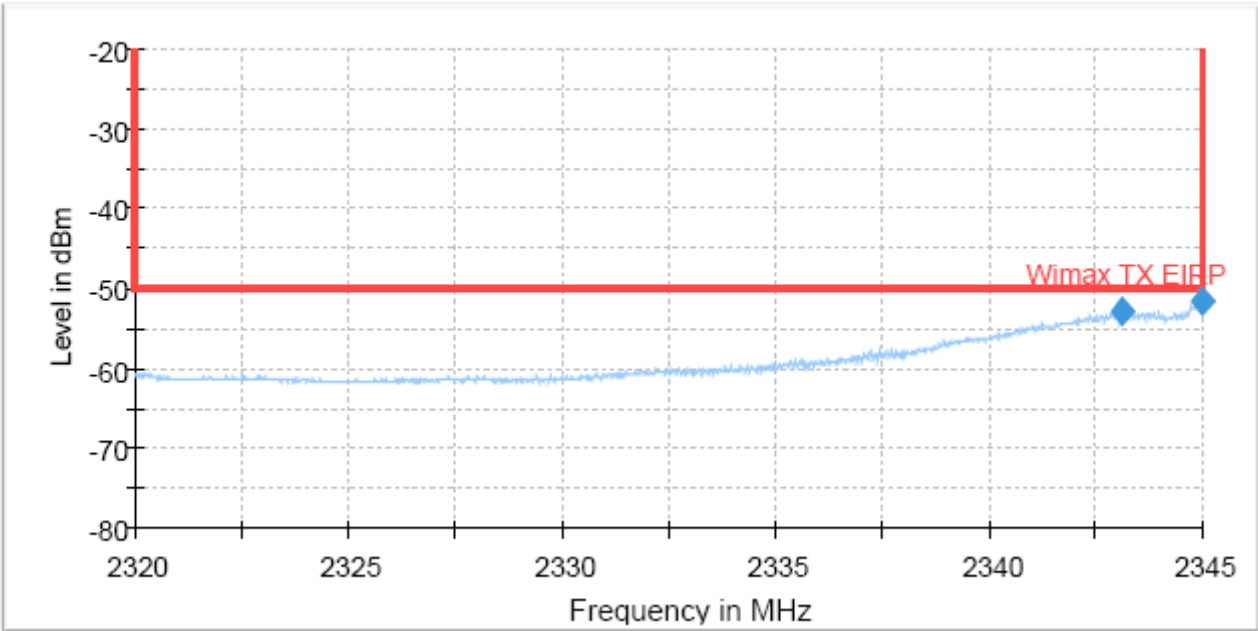
Horizontal

Wimax TX Spurious above 1G
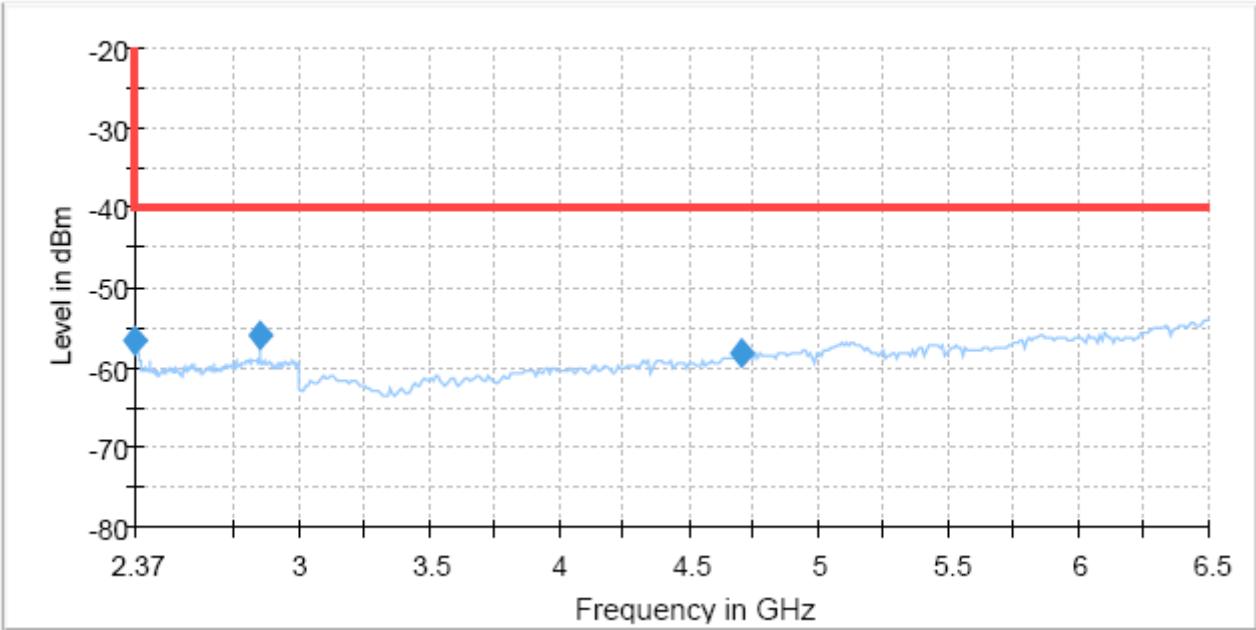
Vertical

Wimax TX Spurious above 1G

- **2357.5 MHz_5 MHz Bandwidth**
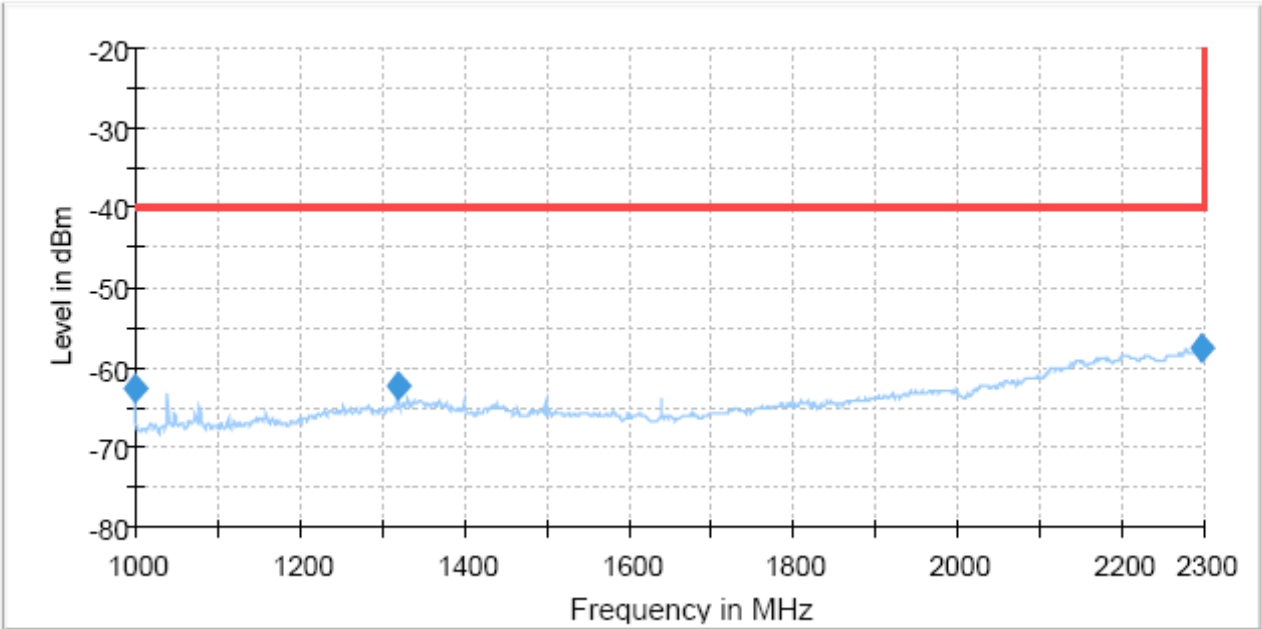
Horizontal

Wimax TX Spurious above 1G

Vertical

Wimax TX Spurious above 1G

Horizontal

Wimax TX fundmental no filter

Vertical

Wimax TX fundmental no filter

Horizontal

Wimax TX Spurious above 1G

Vertical

Wimax TX Spurious above 1G

Horizontal

Wimax TX Spurious above 1G

Vertical

Wimax TX Spurious above 1G

Nemko
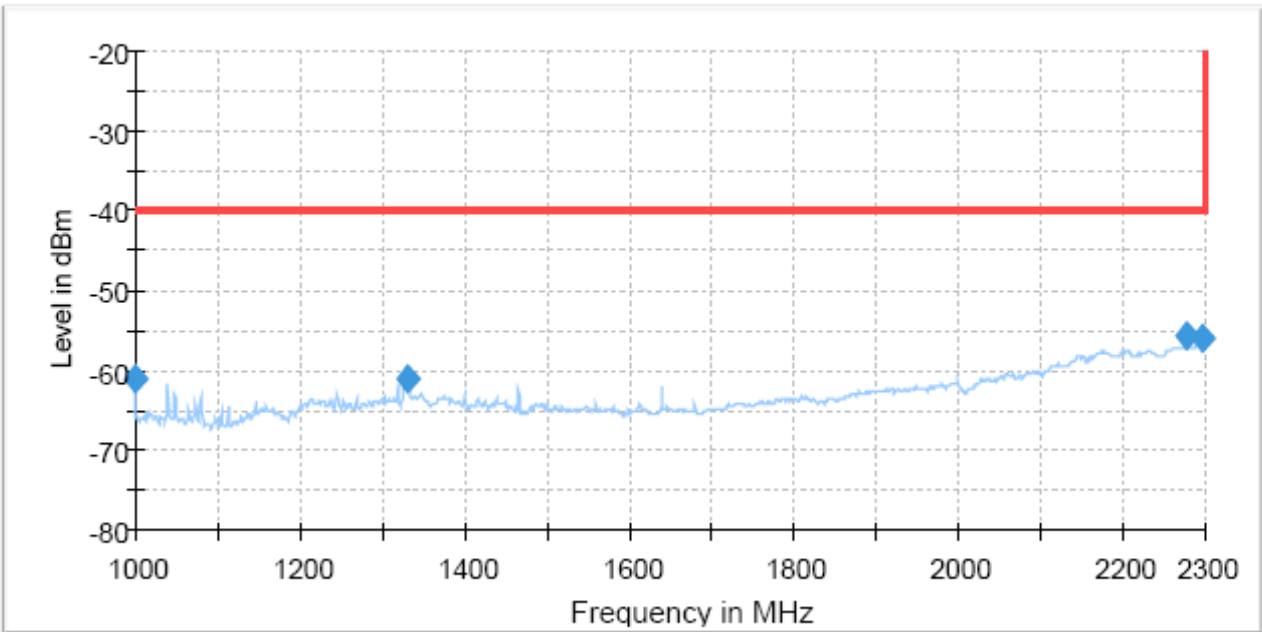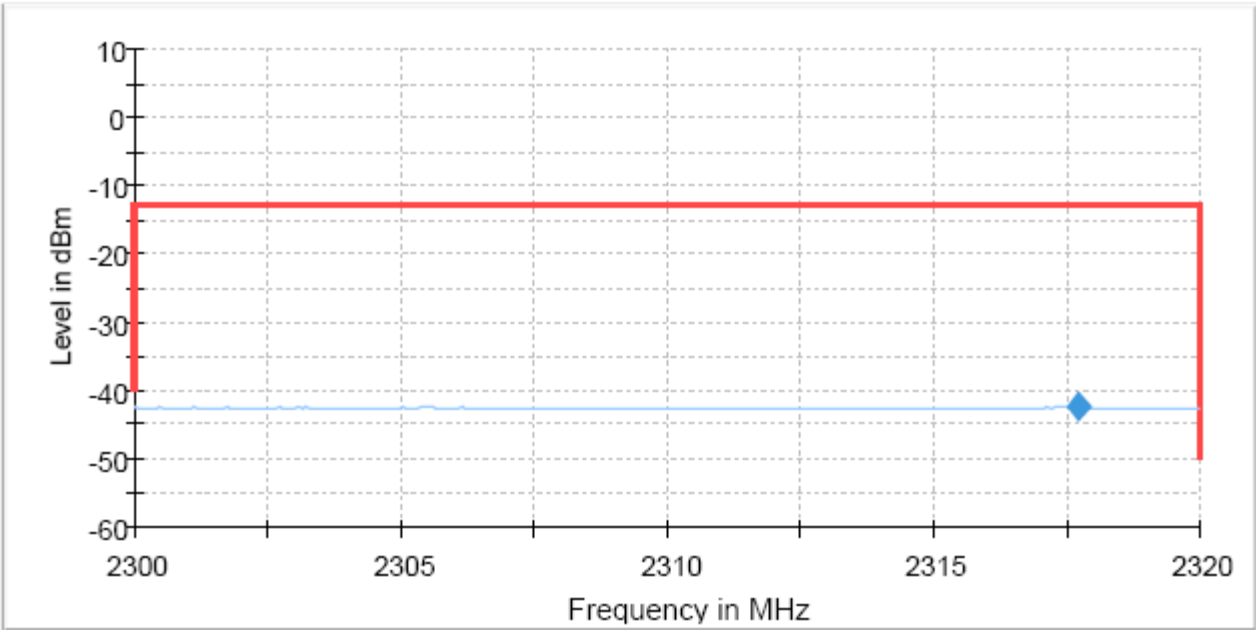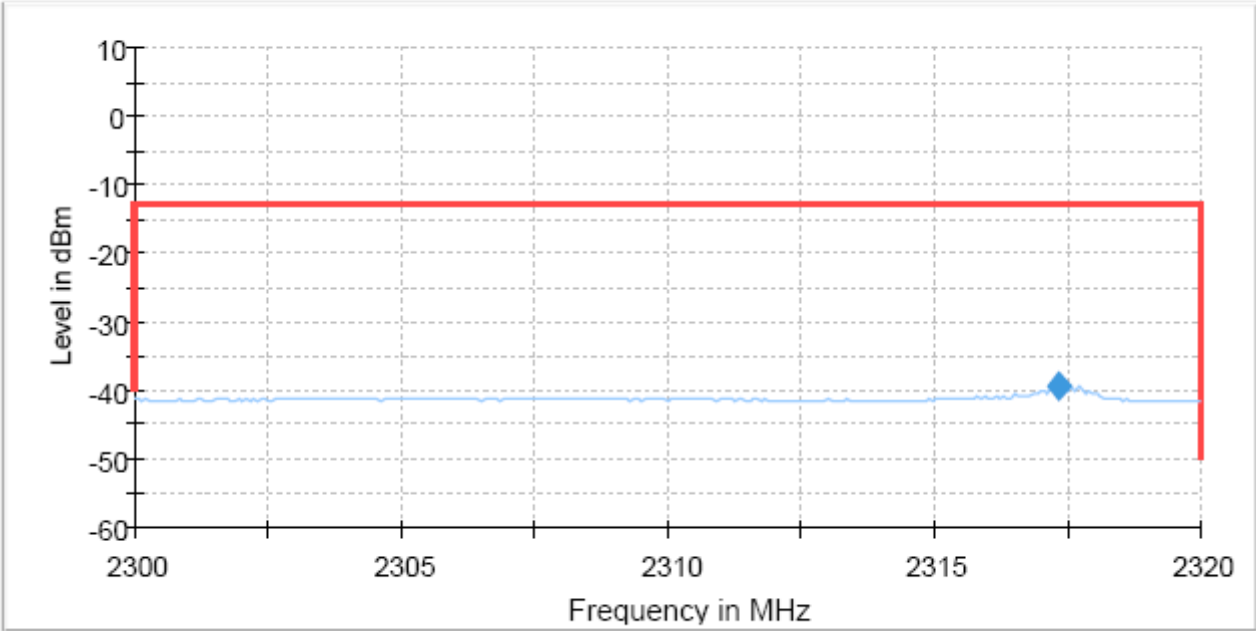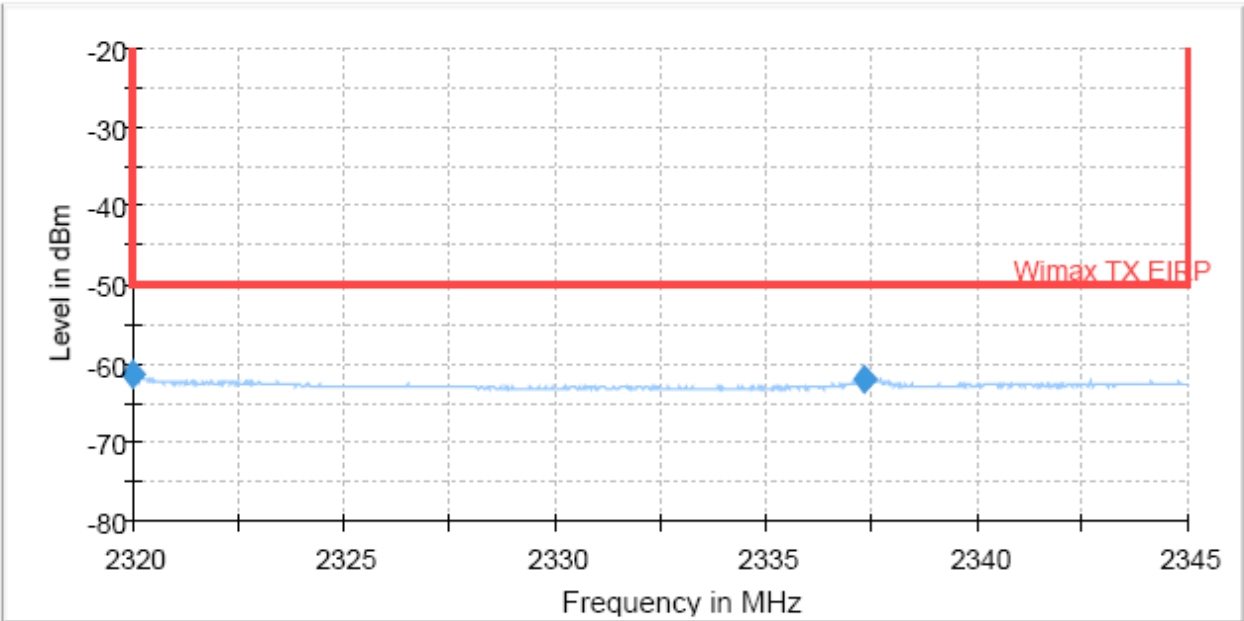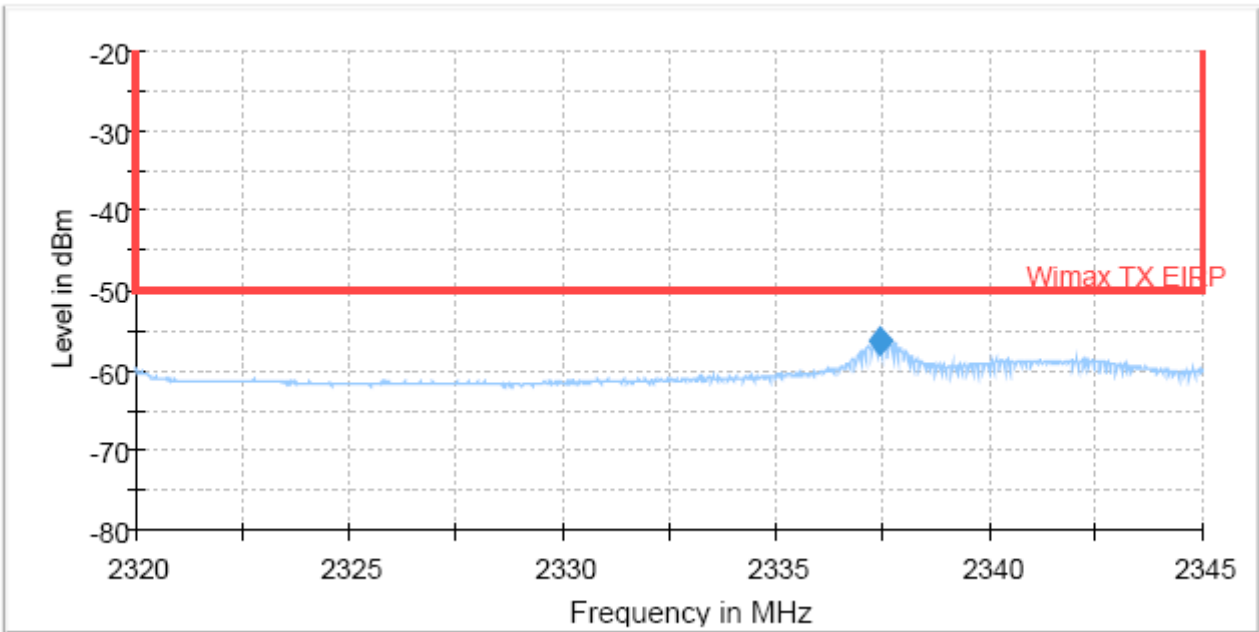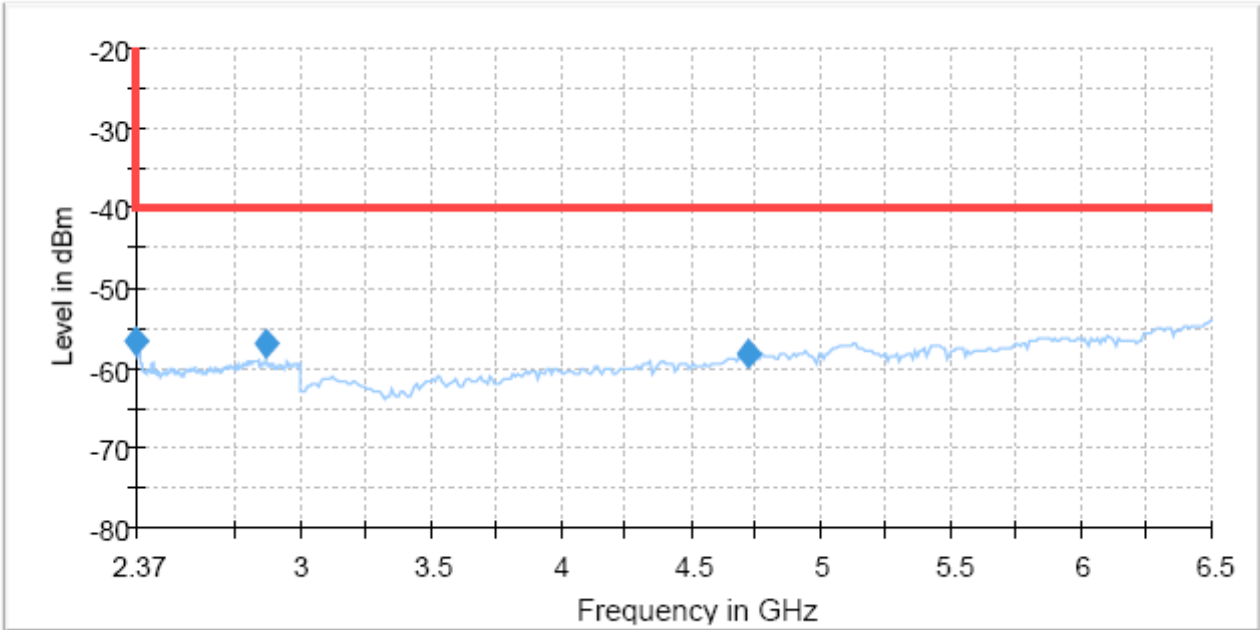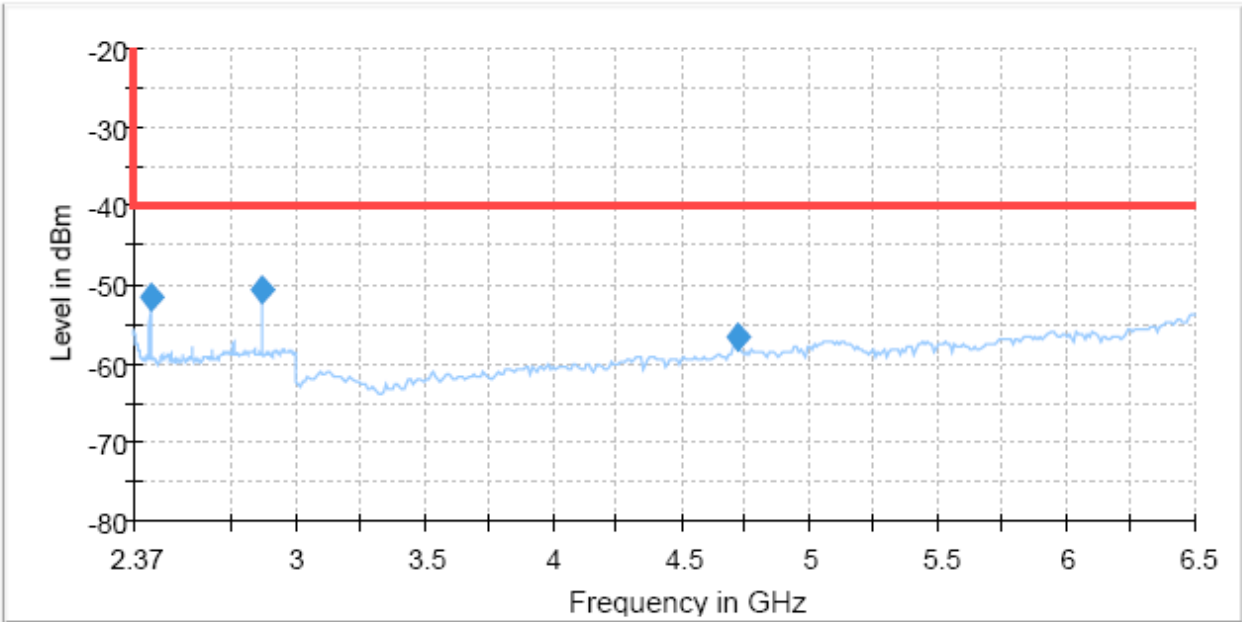
10 MHz Bandwidth

- **2310.0 MHz_10 MHz Bandwidth**
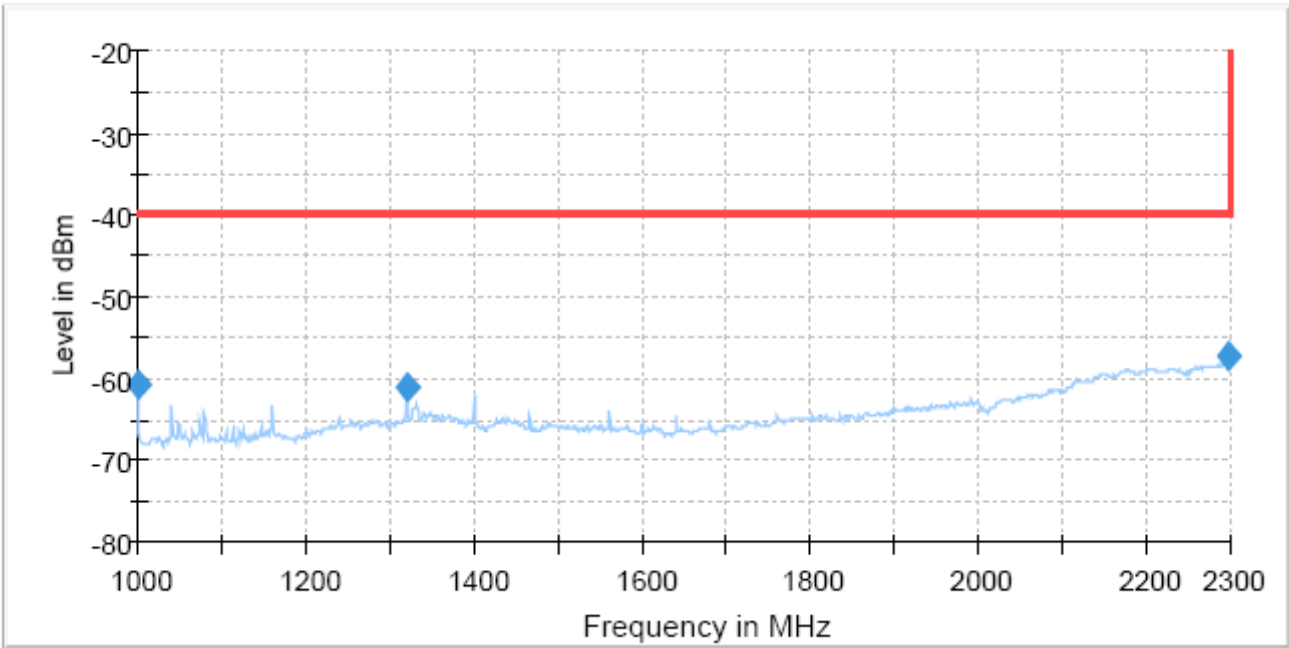
Horizontal

Wimax TX Spurious above 1G

Vertical

Wimax TX Spurious above 1G

Horizontal

Wimax TX Spurious above 1G

Vertical

Wimax TX Spurious above 1G

Nemko
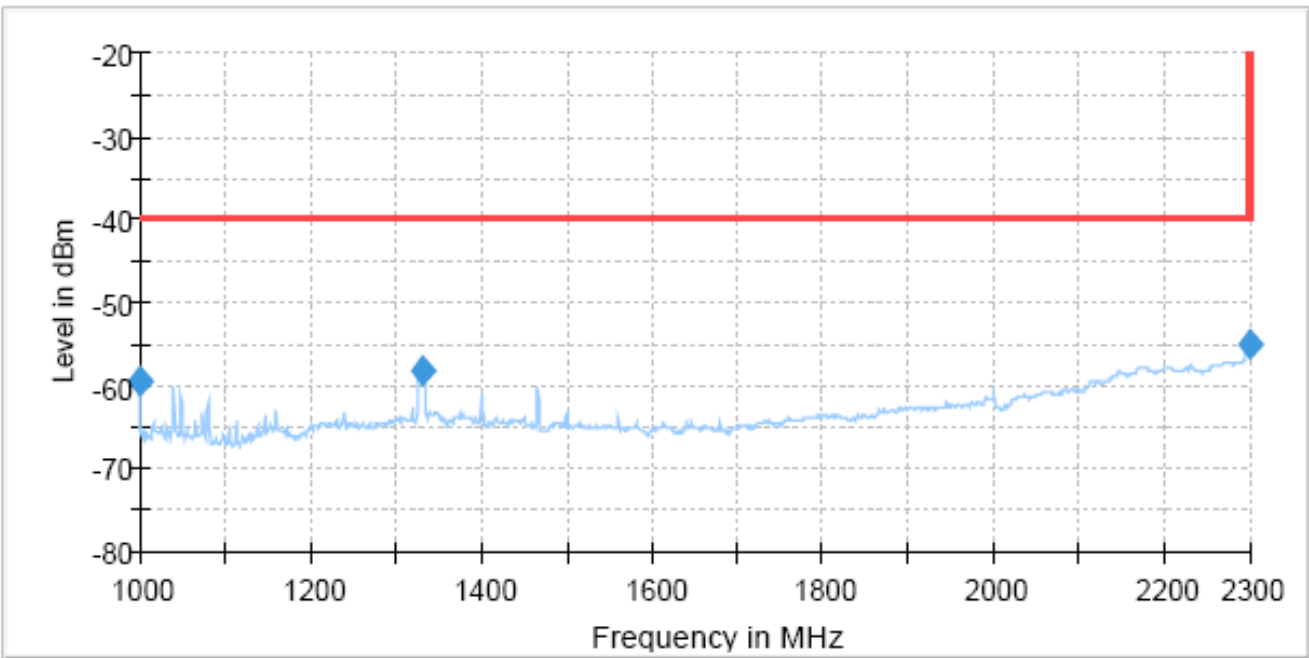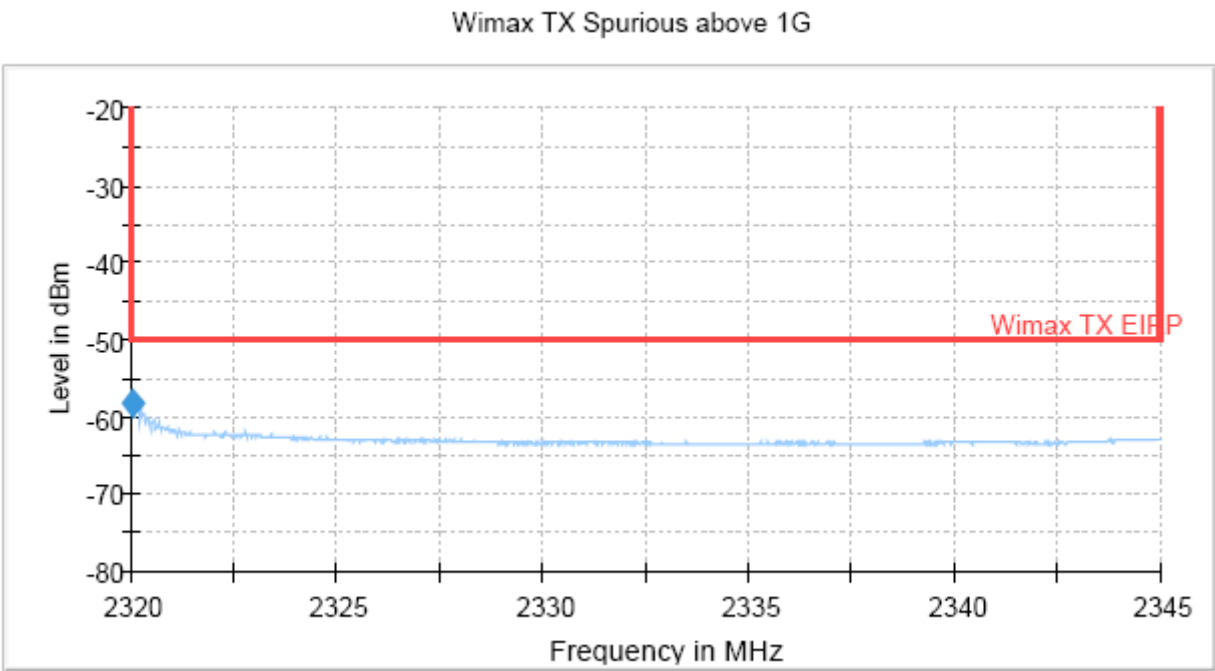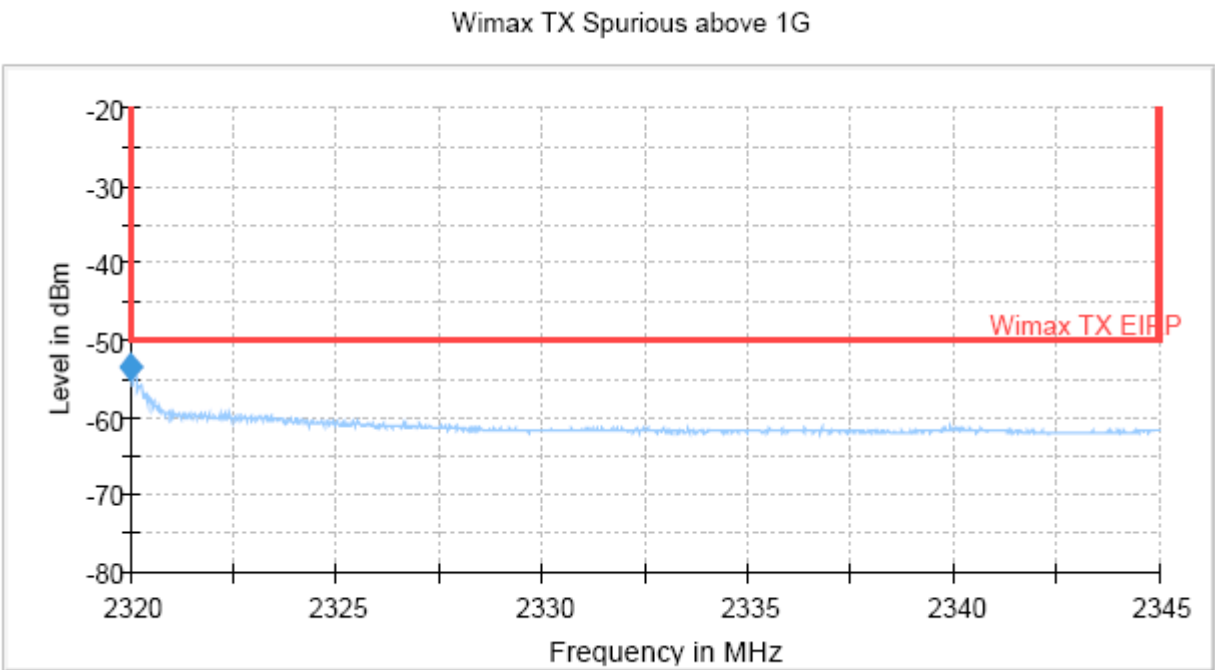
Horizontal

Wimax TX fundmental no filter
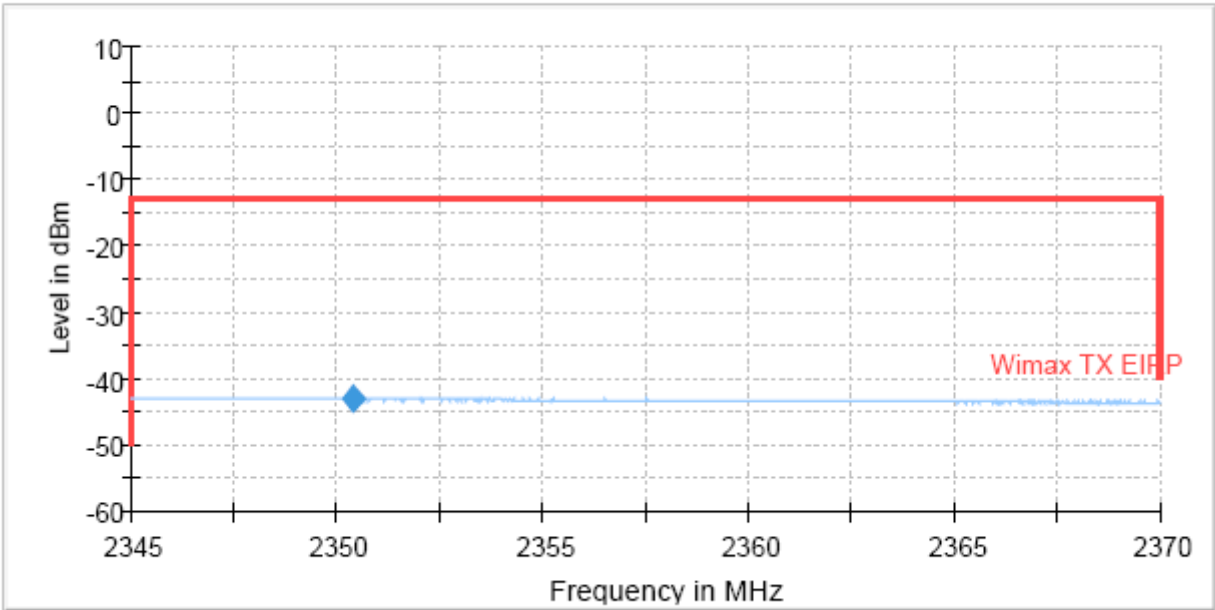
Vertical

Wimax TX fundmental no filter
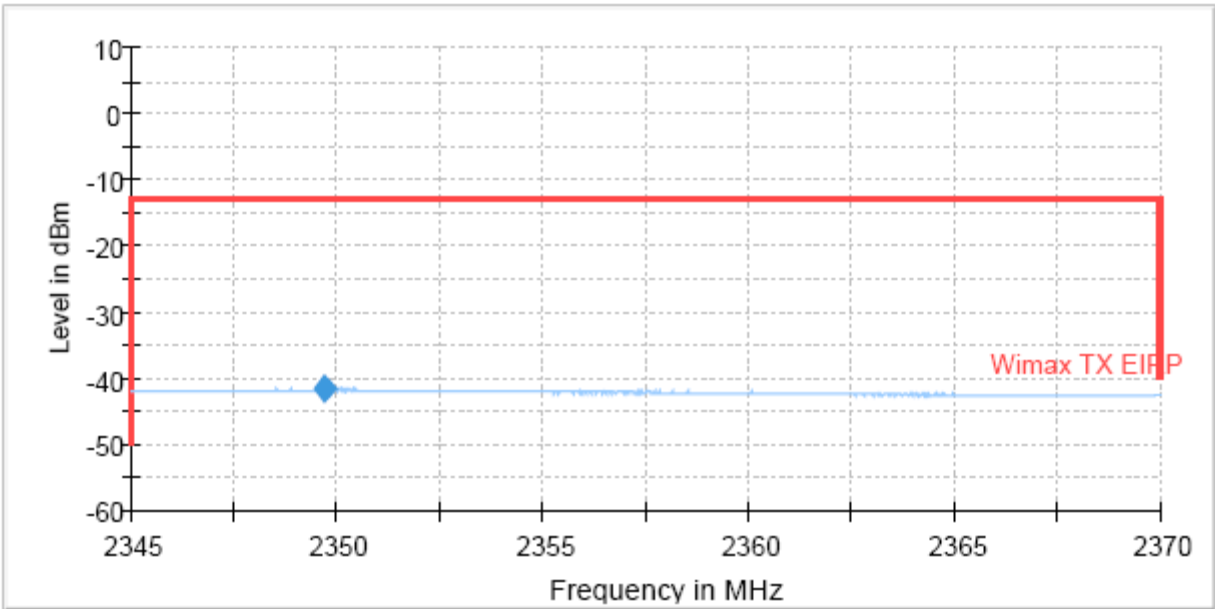
Horizontal

Wimax TX Spurious above 1G
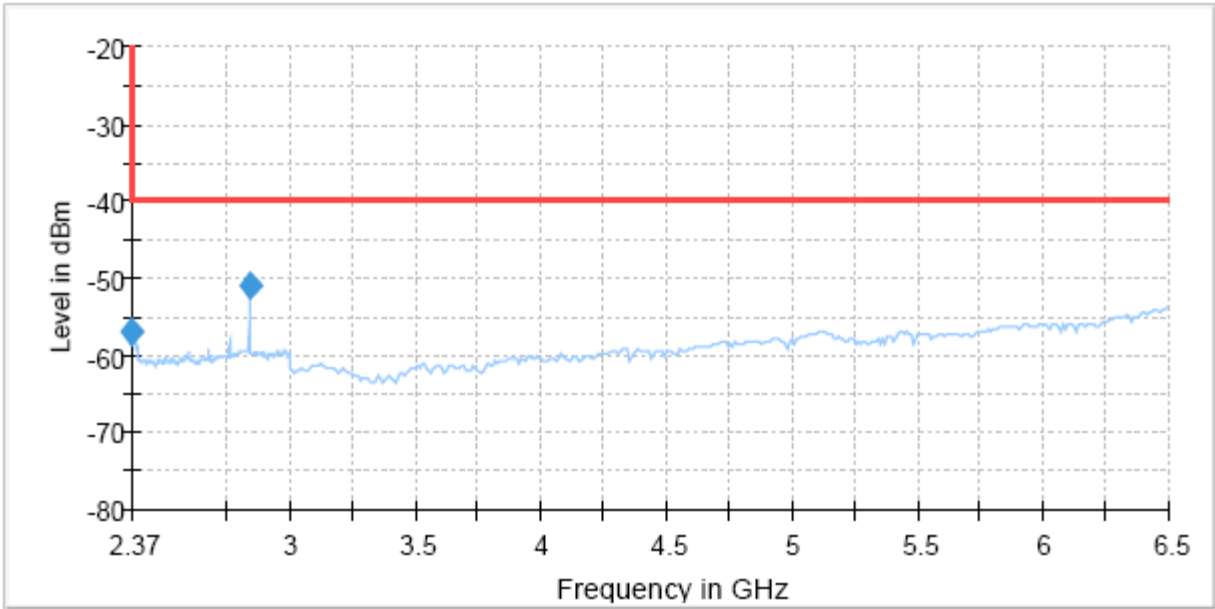
Vertical

Wimax TX Spurious above 1G

- **2355.0MHz_10 MHz Bandwidth**
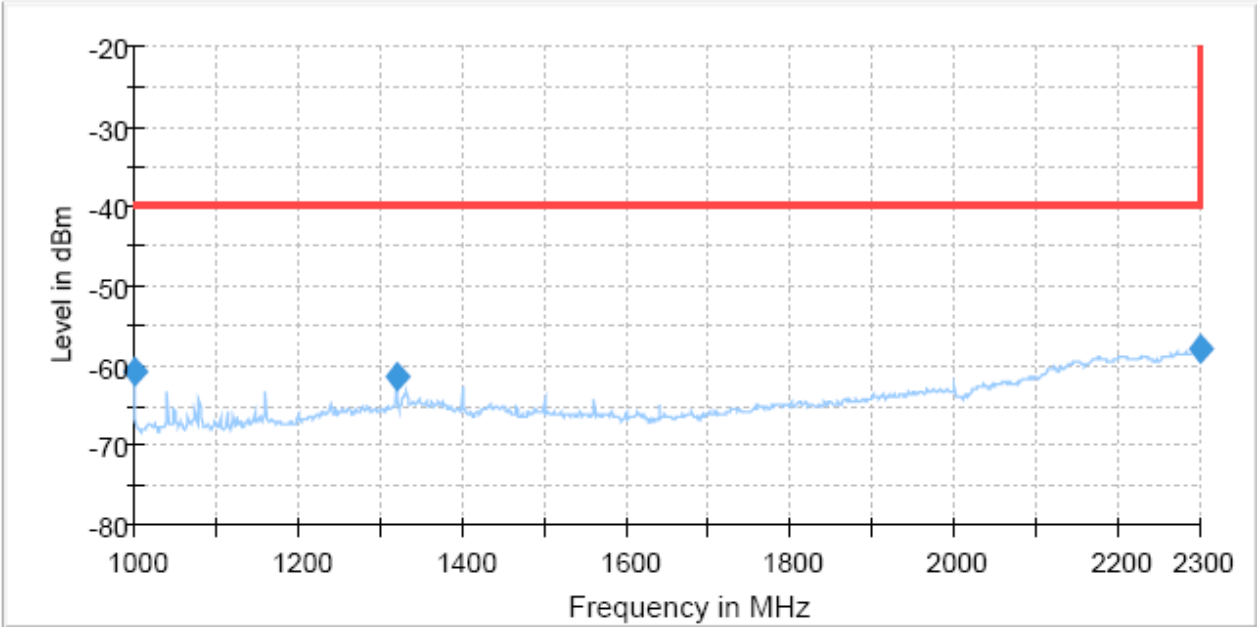
Horizontal

Wimax TX Spurious above 1G

Vertical

Wimax TX Spurious above 1G

Horizontal

Wimax TX fundmental no filter

Vertical

Wimax TX fundmental no filter

Horizontal

Wimax TX Spurious above 1G

Vertical

Wimax TX Spurious above 1G

Nemko
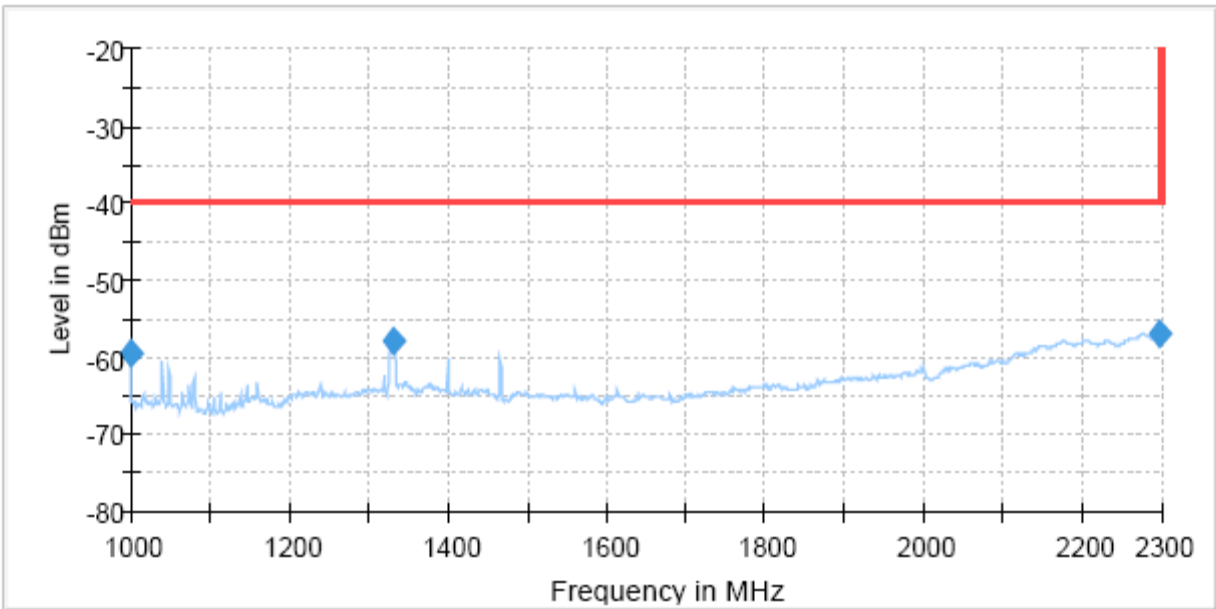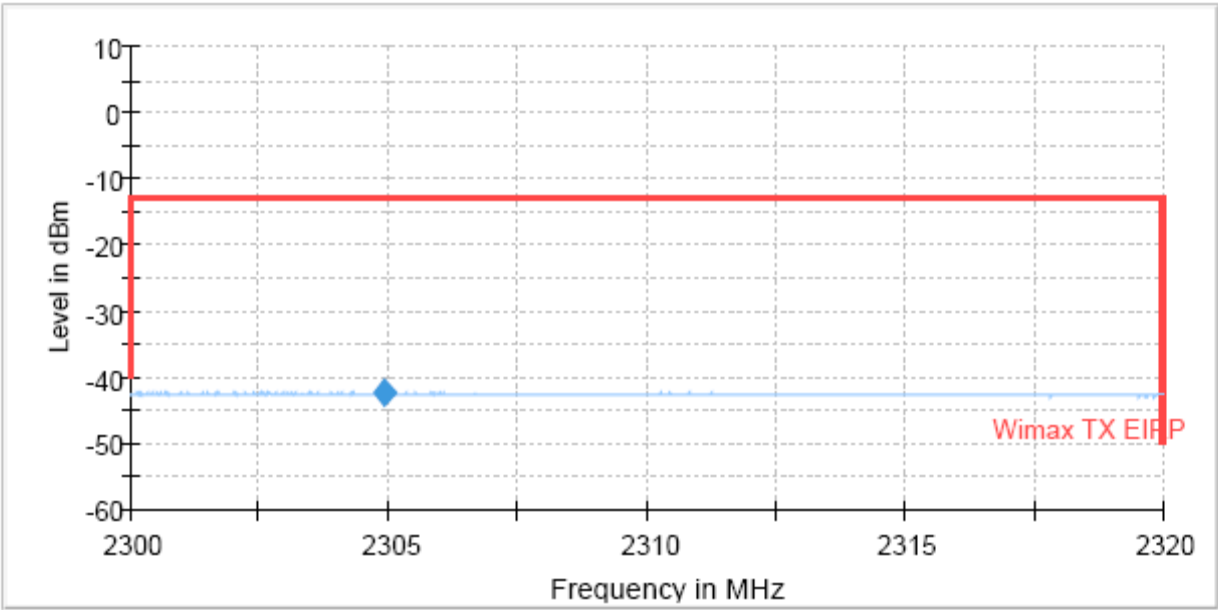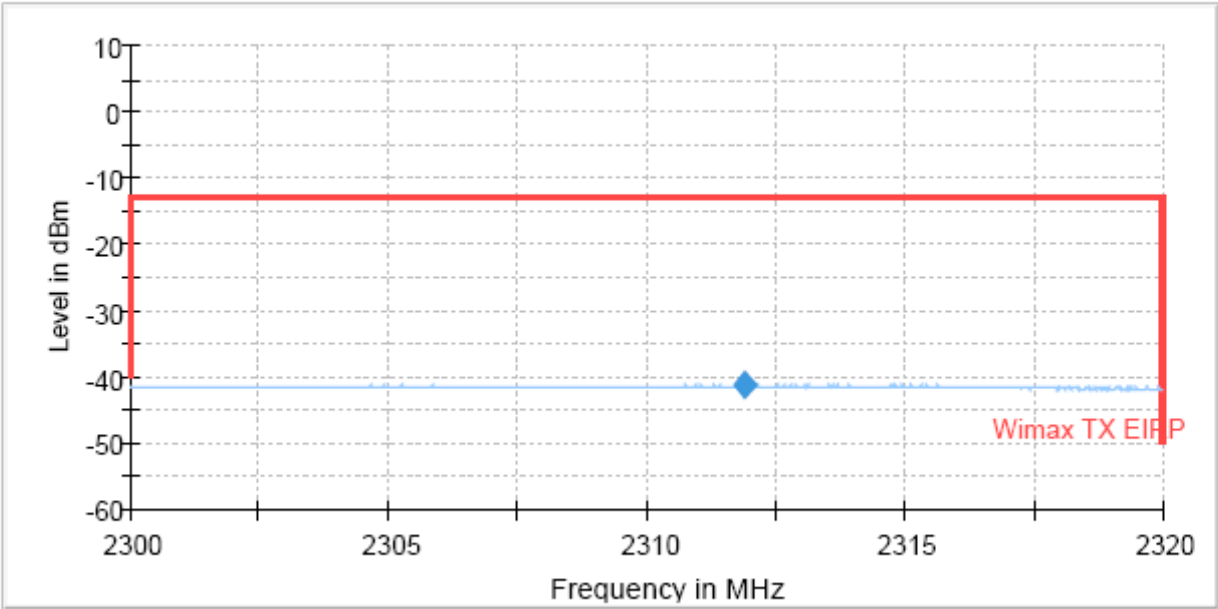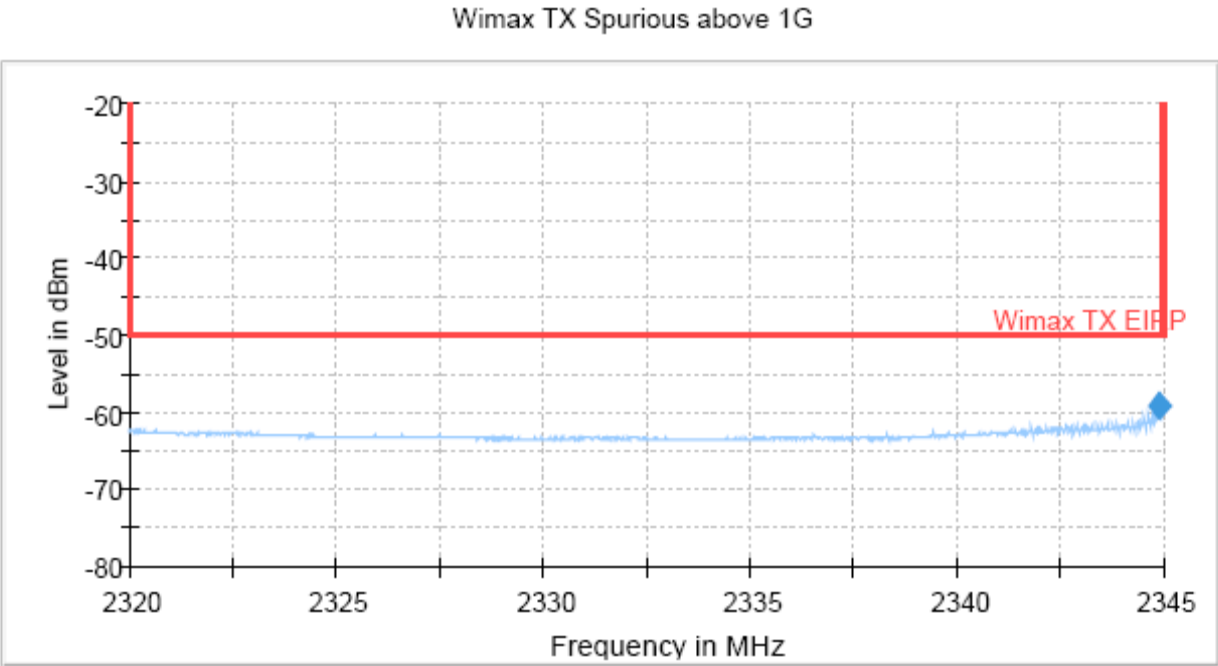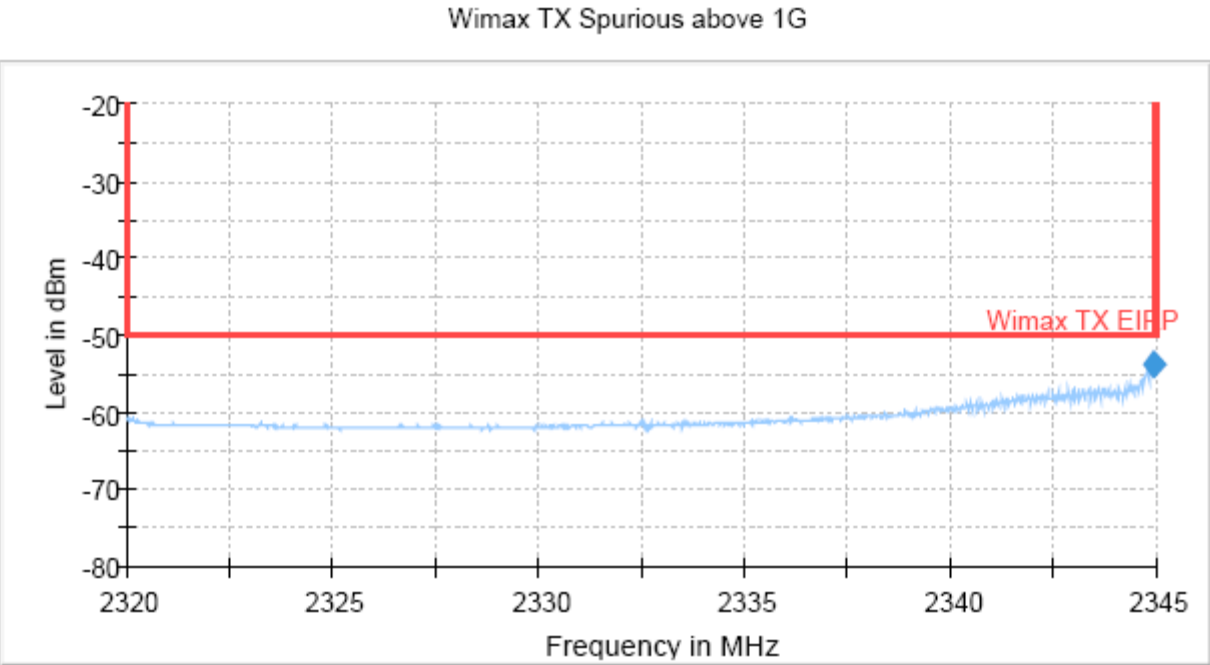
Horizontal
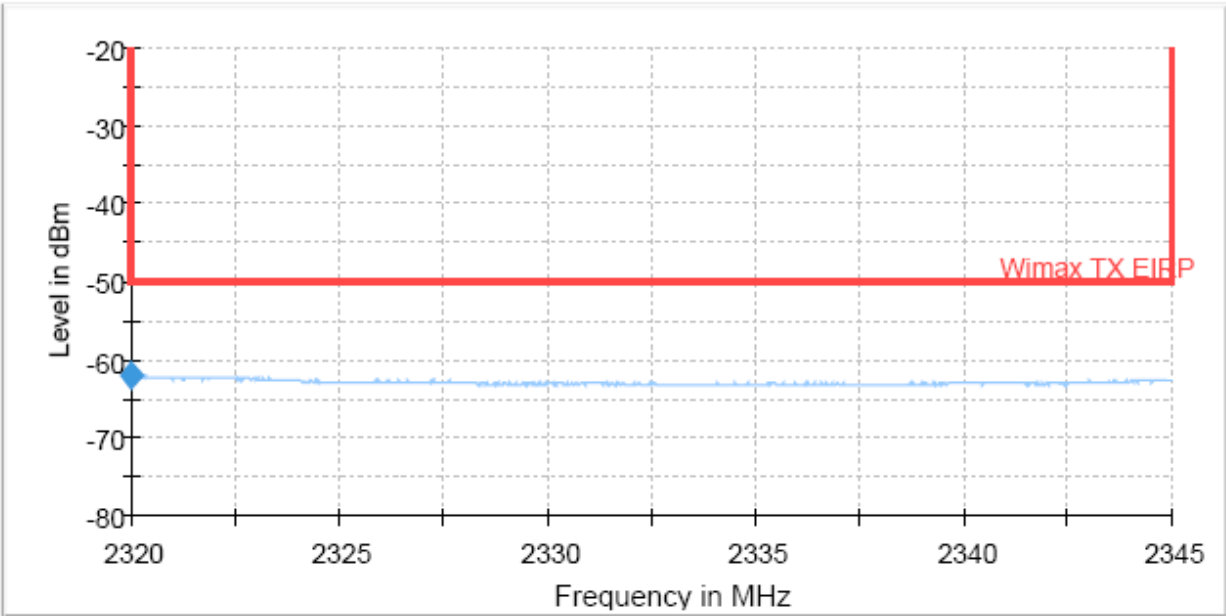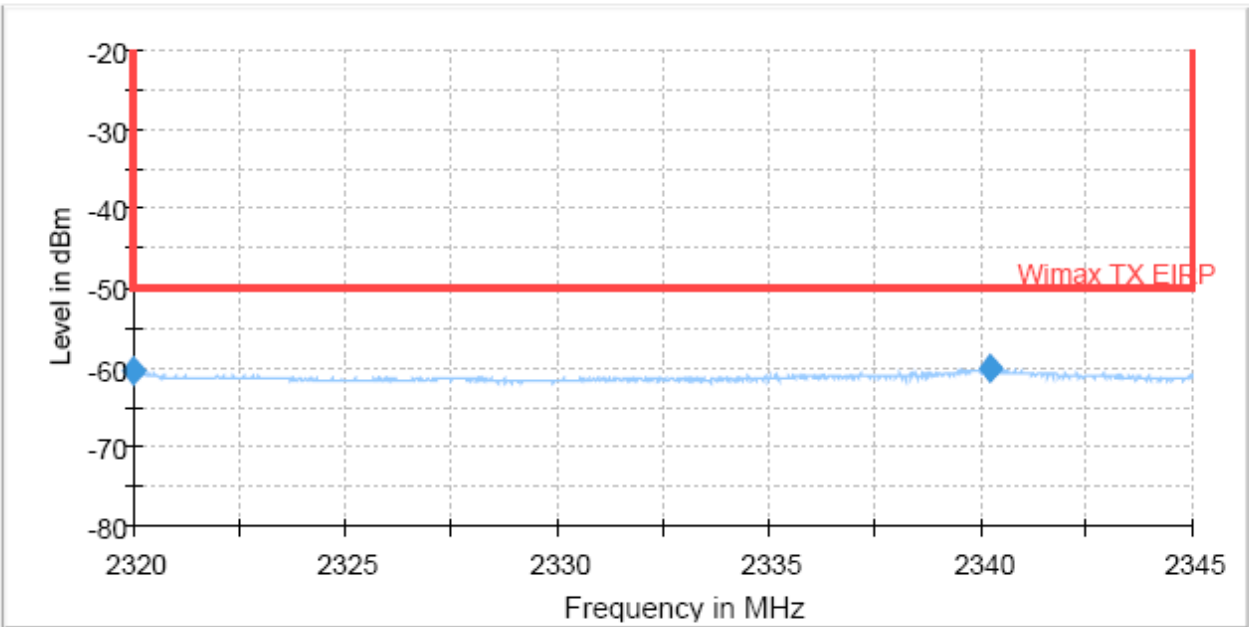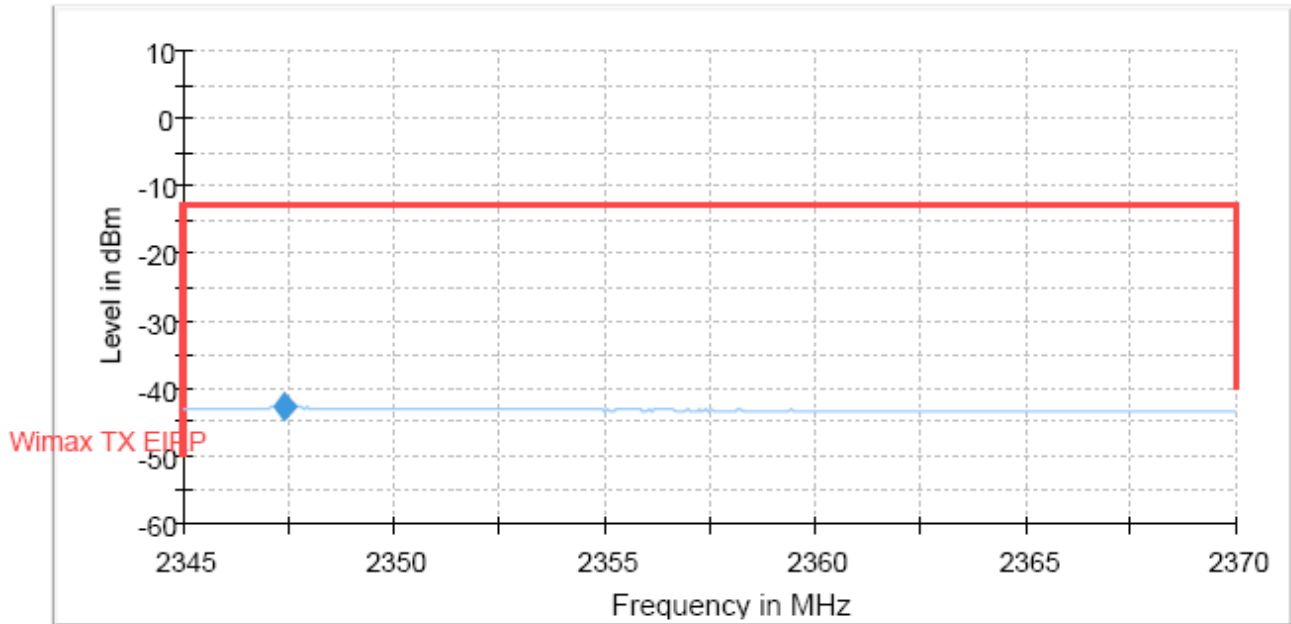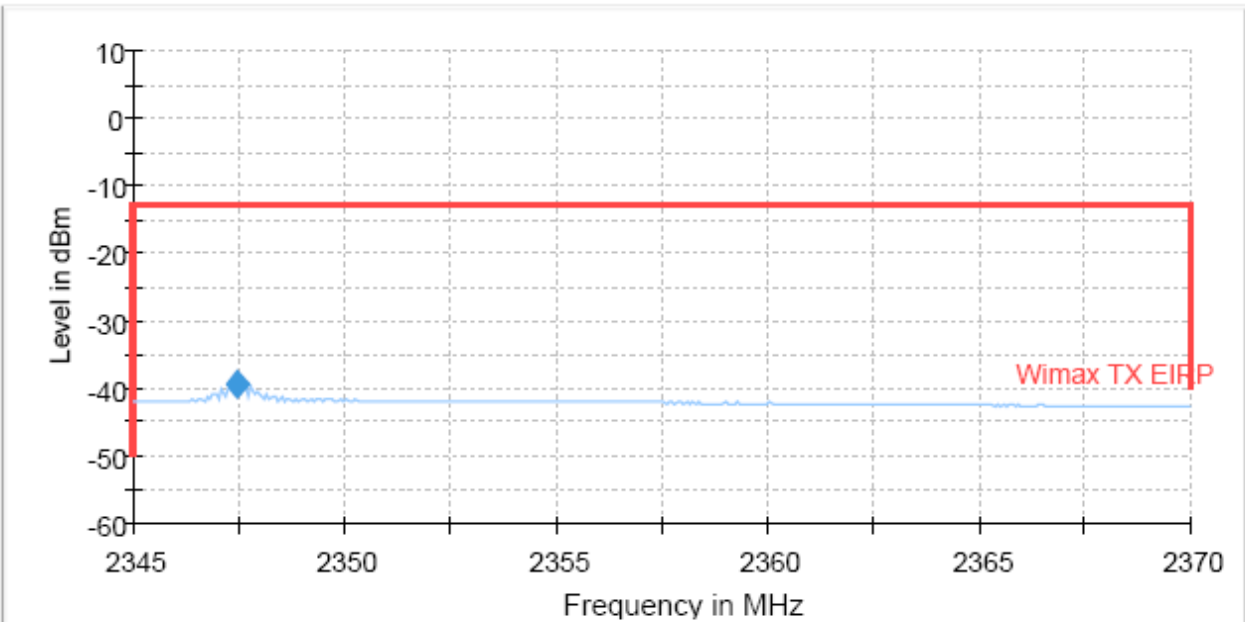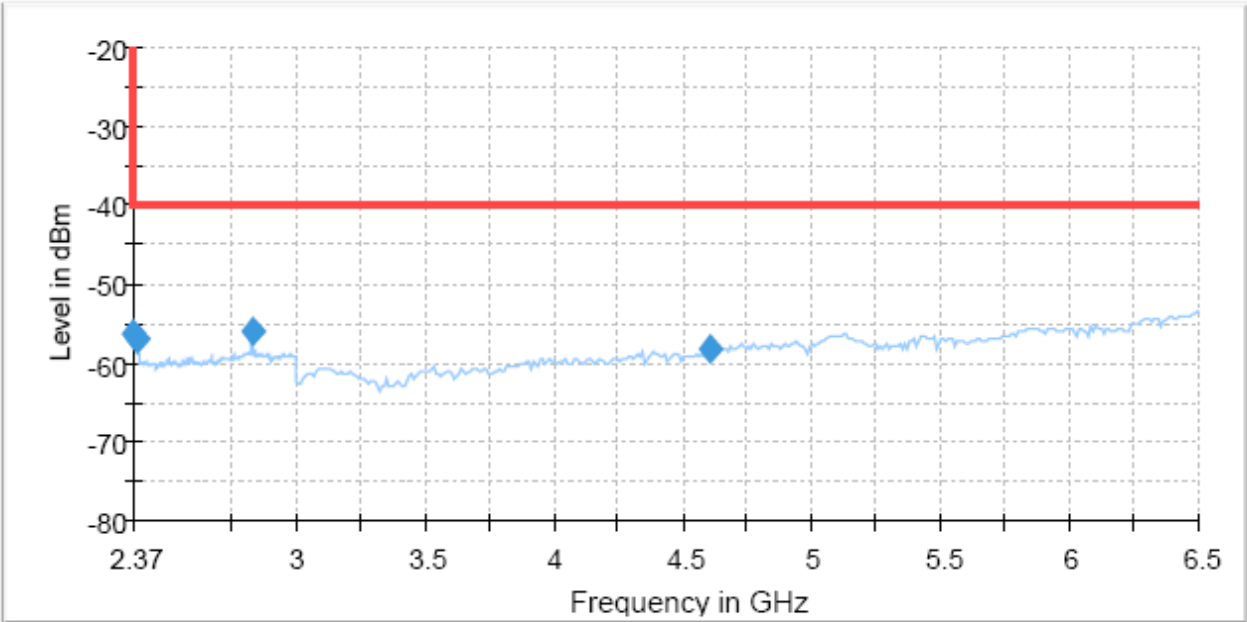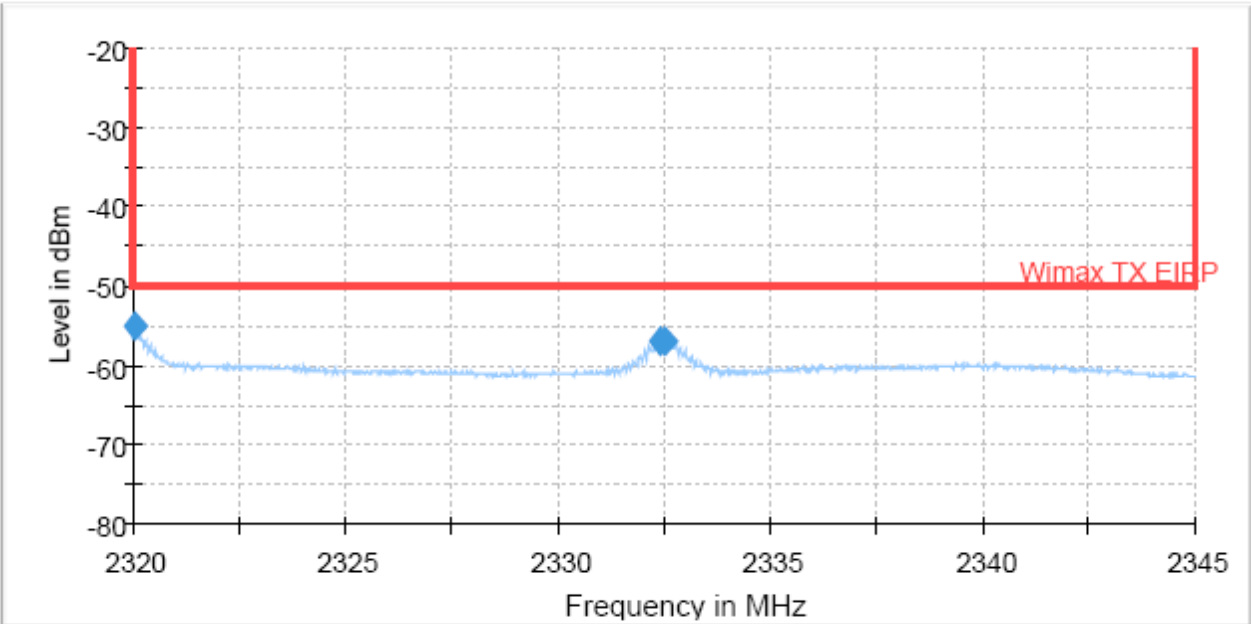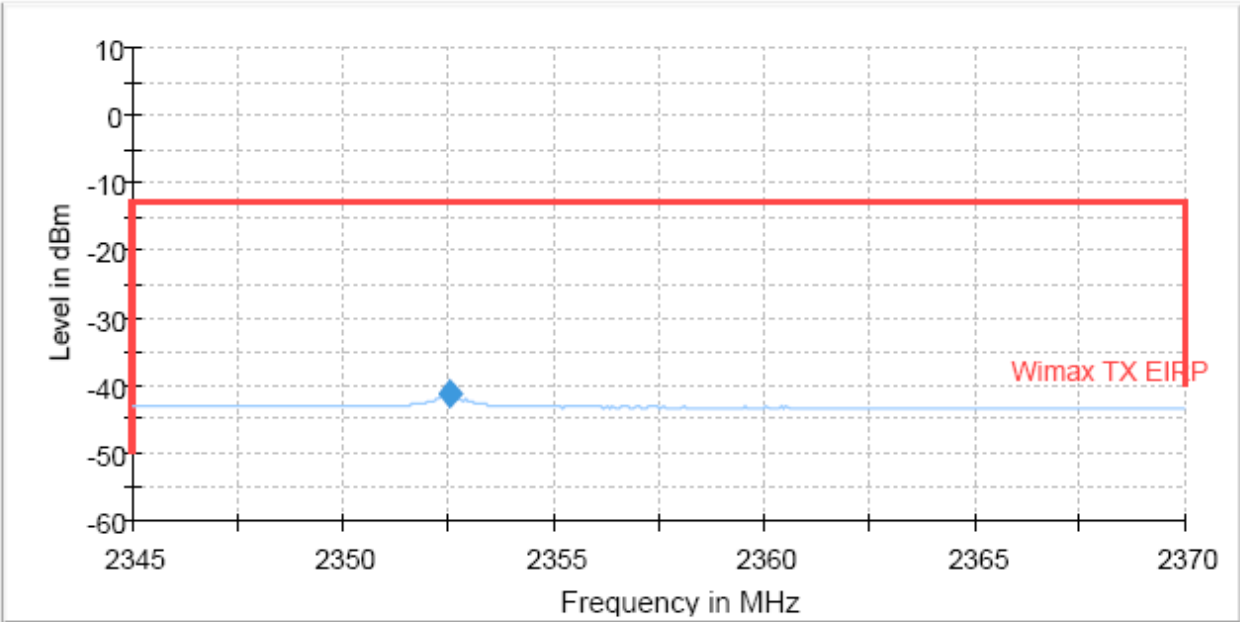
Wimax TX Spurious above 1G
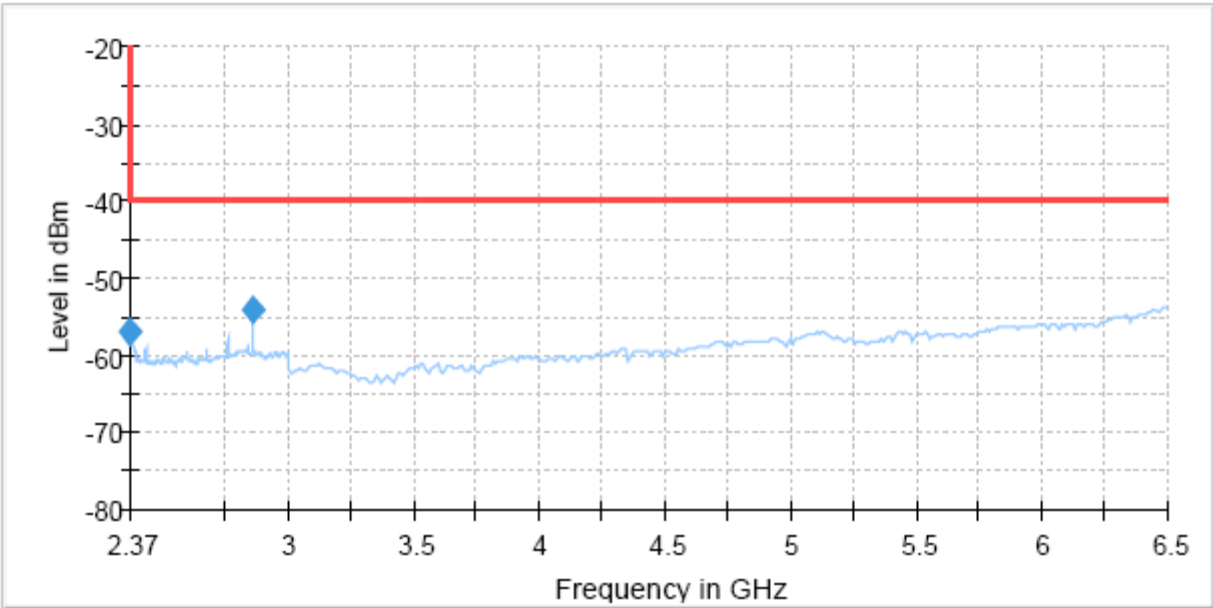
Vertical

Wimax TX Spurious above 1G
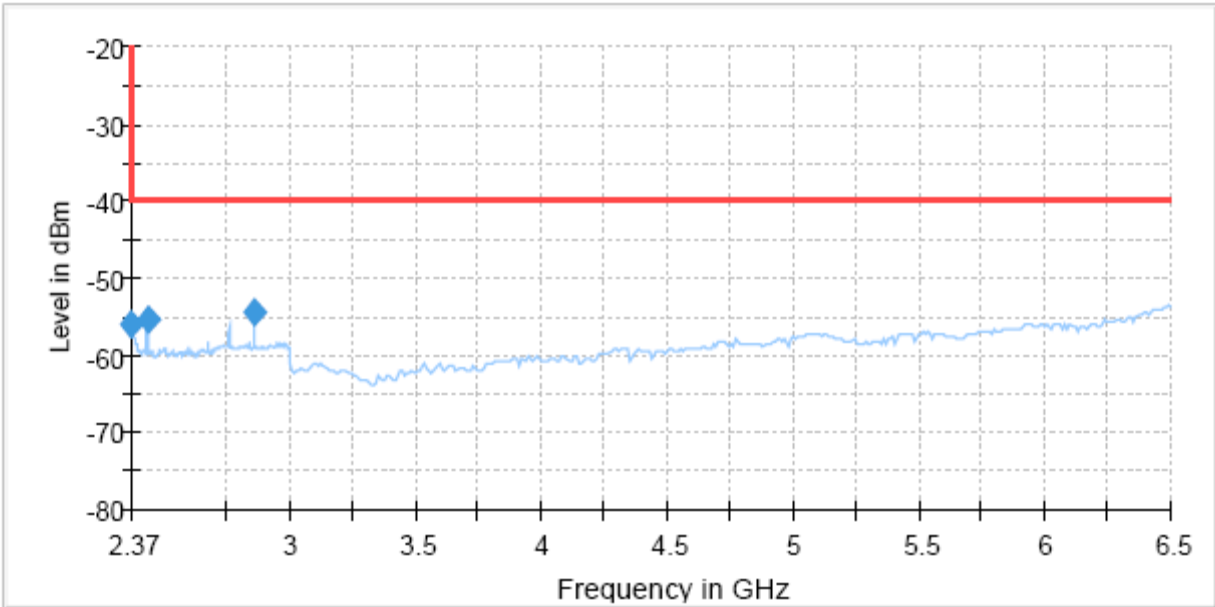
9.5 Frequency Stability / Temperature Variation

Test Mode : Center Frequency (2312.5 MHz)

Measurement Result :

Voltage (%)	Power (Vdc)	Temp. (℃)	Frequency (Hz)	Frequency Error (Hz)
100%	48.0	+23(Ref.)	2,312,499,996	-4
100%		-30	2,312,500,029	29
100%		-20	2,312,500,020	20
100%		-10	2,312,499,965	-35
100%		0	2,312,499,986	-14
100%		10	2,312,500,053	53
100%		20	2,312,500,115	115
100%		30	2,312,500,001	1
100%		40	2,312,499,921	-79
100%		50	2,312,499,989	-11
100%		60	2,312,500,016	16
85%	43.2	23	2,312,500,005	5
115%	52.8	23	2,312,499,996	-4

*The temperature is varied from -30°C to +60°C using an environmental chamber.
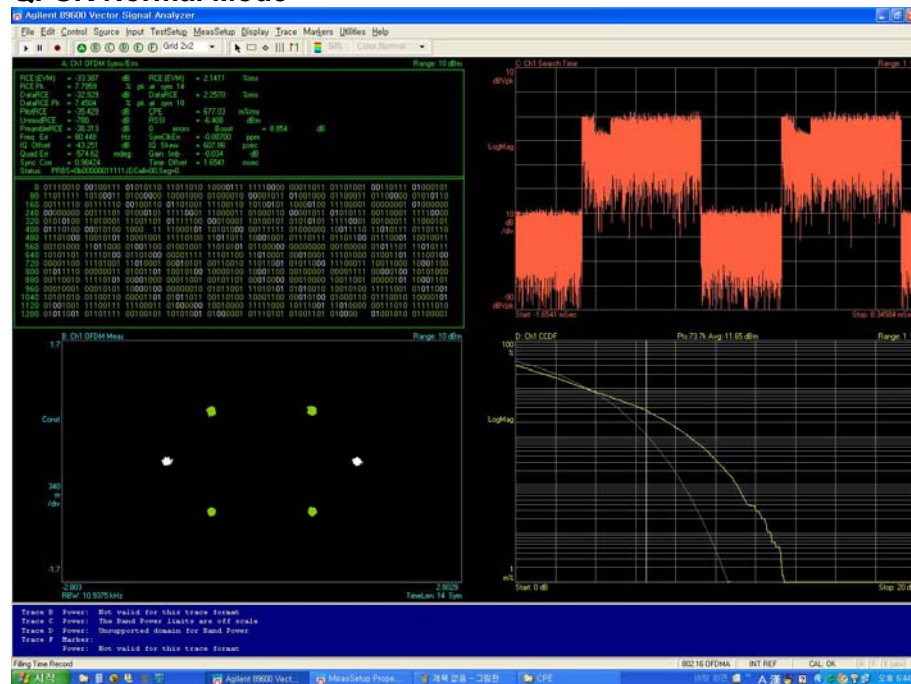
QPSK Normal Mode

64 QAM Normal Mode
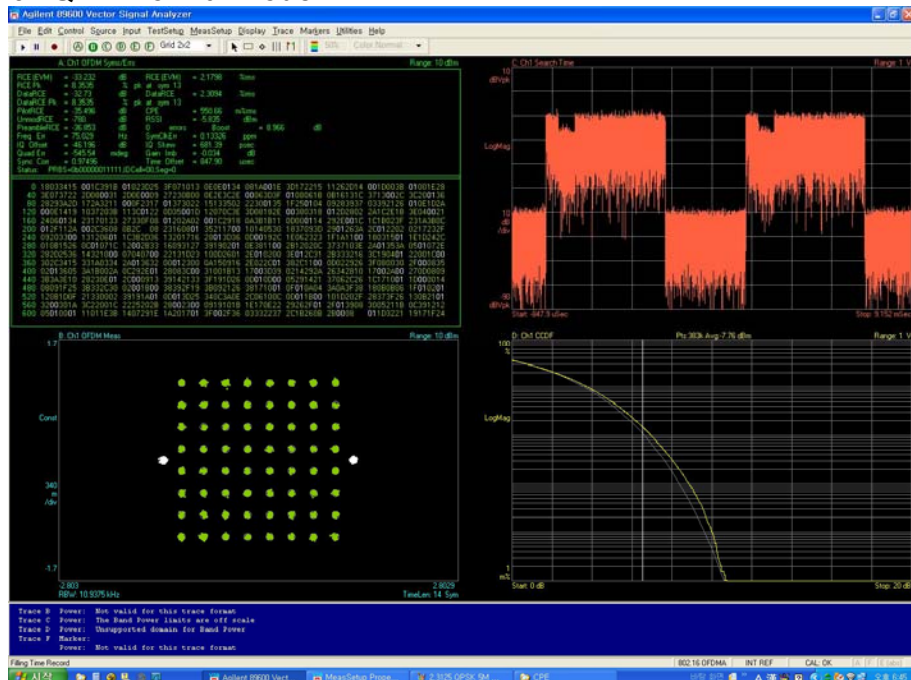
Test Mode : Center Frequency (2310.0 MHz)

Measurement Result :

Voltage (%)	Power (Vac)	Temp. (℃)	Frequency (Hz)	Frequency Error (Hz)
100%	120	+23(Ref.)	2,310,000,139	139
100%		-30	2,310,000,086	86
100%		-20	2,309,999,898	-102
100%		-10	2,309,999,933	-67
100%		0	2,310,000,074	74
100%		10	2,310,000,066	66
100%		20	2,309,999,874	-126
100%		30	2,309,999,948	-52
100%		40	2,309,999,903	-97
100%		50	2,309,999,945	-55
100%		23	2,310,000,124	124
85%	102	23	2,310,000,104	104
115%	138	+23(Ref.)	2,310,000,139	139

*The temperature is varied from -30°C to +60°C using an environmental chamber.
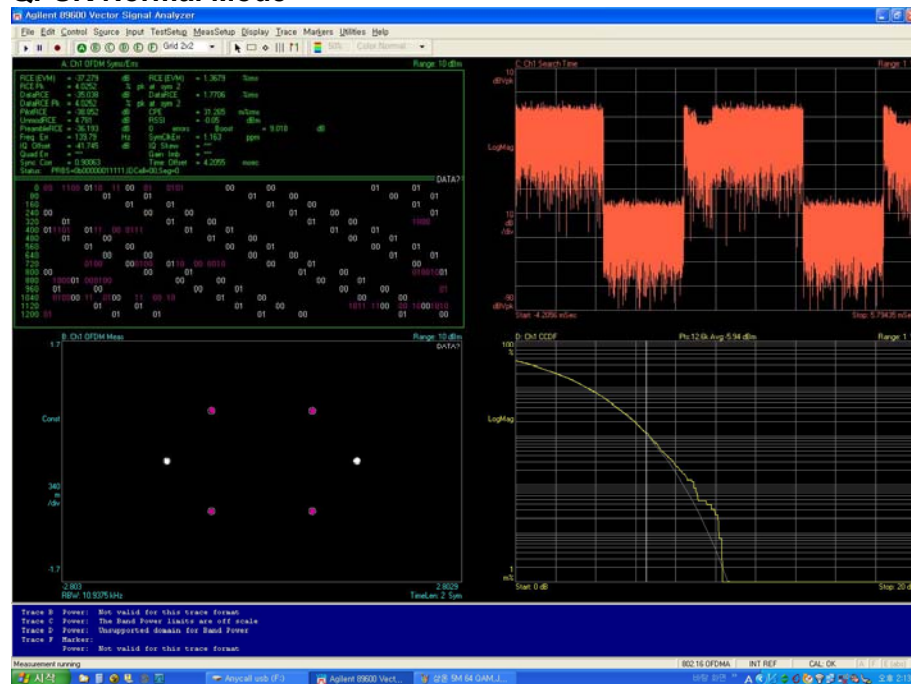
QPSK Normal Mode

64 QAM Normal Mode
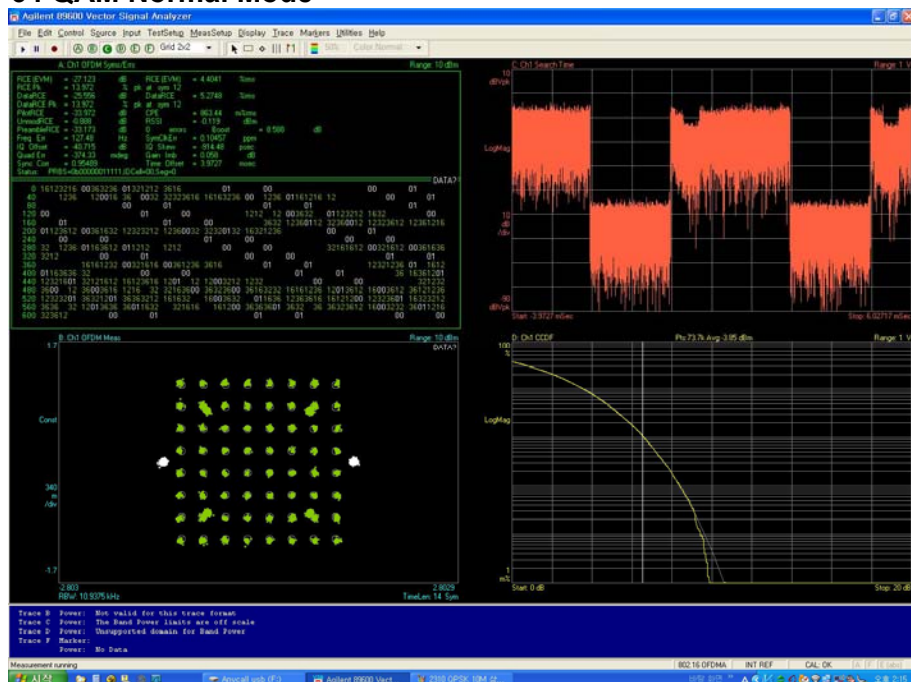
10. Accuracy of Measurement

The Measurement Uncertainties stated were calculated in accordance with the requirements of measurement uncertainty contained in CISPR 16-4-2 with the confidence level of 95%

1. Conducted Uncertainty Calculation

Source of Uncertainty	*Xi*	Uncertainty of *Xi*		Coverage factor k	*u(Xi)* (dB)	*Ci*	*Ci u(Xi)* (dB)
		Value (dB)	Probability Distribution				
Receiver reading	*RI*	± 0.1	normal 1	1.000	0.1	1	0.1
Attenuation AMN-Receiver	*LC*	± 0.08	normal 2	2.000	0.04	1	0.04
AMN Voltage division factor	*LAMN*	± 0.8	normal 2	2.000	0.4	1	0.4
Sine wave voltage	*dVSW*	± 2.00	normal 2	2.000	1.00	1	1.00
Pulse amplitude response	*dVPA*	± 1.50	rectangular	1.732	0.87	1	0.87
Pulse repetition rate response	*dVPR*	± 1.50	rectangular	1.732	0.87	1	0.87
Noise floor proximity	*dVNF*	± 0.00	-	-	0.00	1	0.00
AMN Impedance	*dZ*	± 1.80	triangular	2.449	0.73	1	0.73
ⓐ Mismatch	*M*	+ 0.70	U-Shaped	1.414	0.49	1	0.49
ⓑ Mismatch	*M*	- 0.80	U-Shaped	1.414	- 0.56	1	- 0.56
Measurement System Repeatability	*RS*	0.05	normal 1	1.000	0.05	1	0.05
Remark	ⓐ: AMN-Receiver Mismatch : + ⓑ: AMN-Receiver Mismatch : -						
Combined Standard Uncertainty	Normal			± 1.88			
Expended Uncertainty U	Normal (*k* = 2)			± 3.76			

2. Radiation Uncertainty Calculation

Source of Uncertainty	Xi	Uncertainty of Xi		Coverage factor k	u(Xi) (dB)	Ci	Ci u(Xi) (dB)
		Value (dB)	Probability Distribution				
Receiver reading	RI	± 0.10	normal 1	1.000	0.10	1	0.10
Sine wave voltage	dVsw	± 2.00	normal 2	2.000	1.00	1	1.00
Pulse amplitude response	dVpa	± 1.50	rectangular	1.732	0.87	1	0.87
Pulse repetition rate response	dVpr	± 1.50	rectangular	1.732	0.87	1	0.87
Noise floor proximity	dVnf	± 0.50	normal 2	2.000	0.25	1	0.25
Antenna Factor Calibration	AF	± 1.50	normal 2	2.000	0.75	1	0.75
Attenuation Antenna-receiver	CL	± 0.52	normal 2	2.000	0.26	1	0.26
Antenna Directivity	AD	± 1.00	rectangular	1.732	0.58	1	0.58
Antenna Factor Height Dependence	AH	± 0.50	rectangular	1.732	0.29	1	0.29
Antenna Phase Centre Variation	AP	± 0.30	rectangular	1.732	0.17	1	0.17
Antenna Factor Frequency Interpolation	AI	± 0.30	rectangular	1.732	0.17	1	0.17
Site Imperfections	SI	± 4.00	triangular	2.449	1.63	1	1.63
Measurement Distance Variation	DV	± 0.10	rectangular	1.732	0.06	1	0.06
Antenna Balance	Dbal	± 0.90	rectangular	1.732	0.52	1	0.52
Cross Polarisation	DCross	± 0.90	rectangular	1.732	0.52	1	0.52
ⓐ Mismatch	M	+ 0.25	U-Shaped	1.414	0.18	1	0.18
ⓑ Mismatch	M	- 0.26	U-Shaped	1.414	- 0.18	1	- 0.18
ⓒ Mismatch	M	+ 0.98	U-Shaped	1.414	0.69	1	0.69
ⓓ Mismatch	M	- 1.11	U-Shaped	1.414	- 0.79	1	- 0.79
Measurement System Repeatability	RS	0.09	normal 1	1.000	0.09	1	0.09
Remark	ⓐ: Biconical Antenna-receiver Mismatch : + (< 200 MHz) ⓑ: Biconical Antenna-receiver Mismatch : - (< 200 MHz) ⓒ: Log Periodic Antenna-receiver Mismatch : + (≧ 200 MHz) ⓓ: Log Periodic Antenna-receiver Mismatch : - (≧ 200 MHz)						
Combined Standard Uncertainty	Normal			± 2.63 (< 200 MHz) ± 2.74 (≧200 MHz)			
Expended Uncertainty U	Normal (k = 2)			± 5.26 (< 200 MHz) ± 5.48 (≧200 MHz)			