

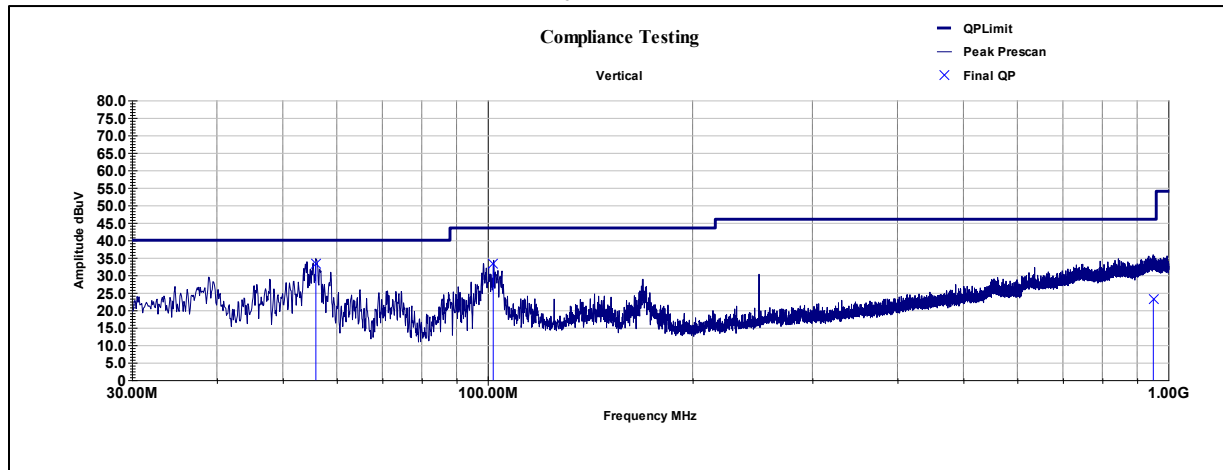
Annex A

Radiated Spurious Emissions

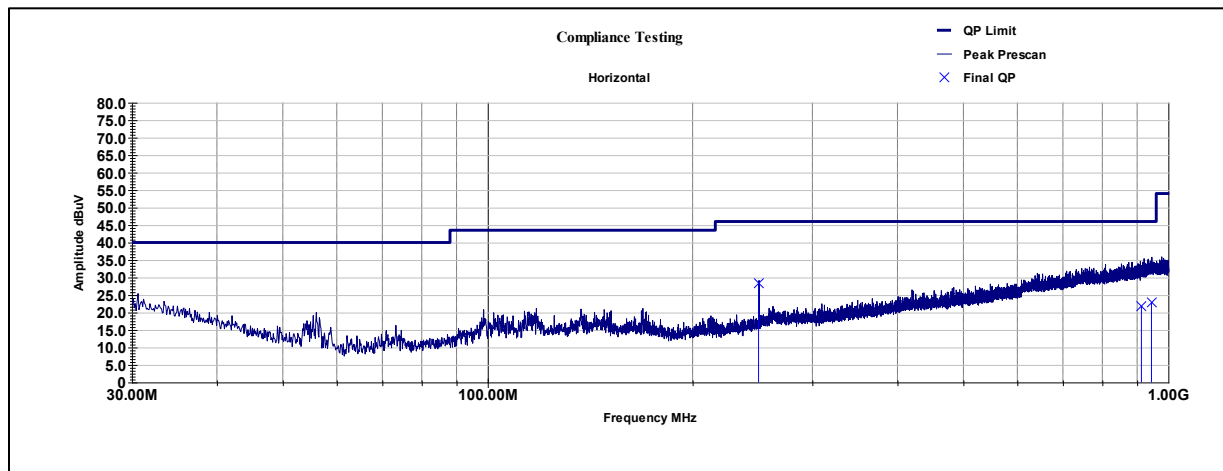
Note: On the 18-40 GHz graphs in Annex A, the fundamental transmit signals were above the limit/display line and are exempt for the spurious emission limits.

Radiated Emissions 30-1000MHz

RE Plot for F_{low} Ch -FSK-20m Mode

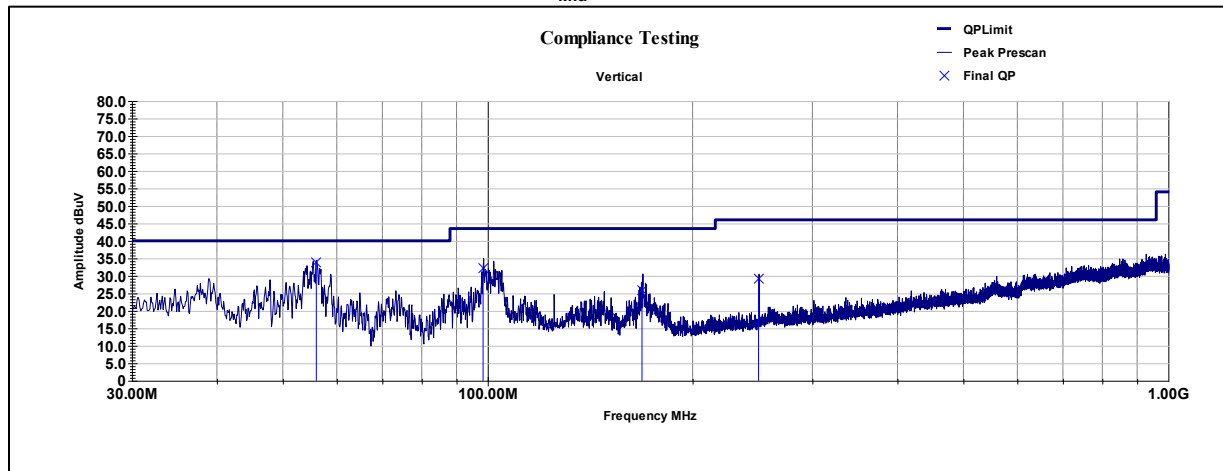


Frequency	Azimuth	Height	Raw QP	Correction	Final QP	Limit	QP Margin
MHz	deg	cm	dBuV	dB	dBuV/m	dBuV/m	dB
55.898	20.00	100.00	58.53	-25.32	33.20	40.00	-6.80
101.888	208.00	109.00	52.70	-19.42	33.30	43.50	-10.20
950.62	359.00	325.00	24.47	-1.44	23.00	46.00	-23.00
Final = Raw + Path Loss							
Margin = Final - Limit							

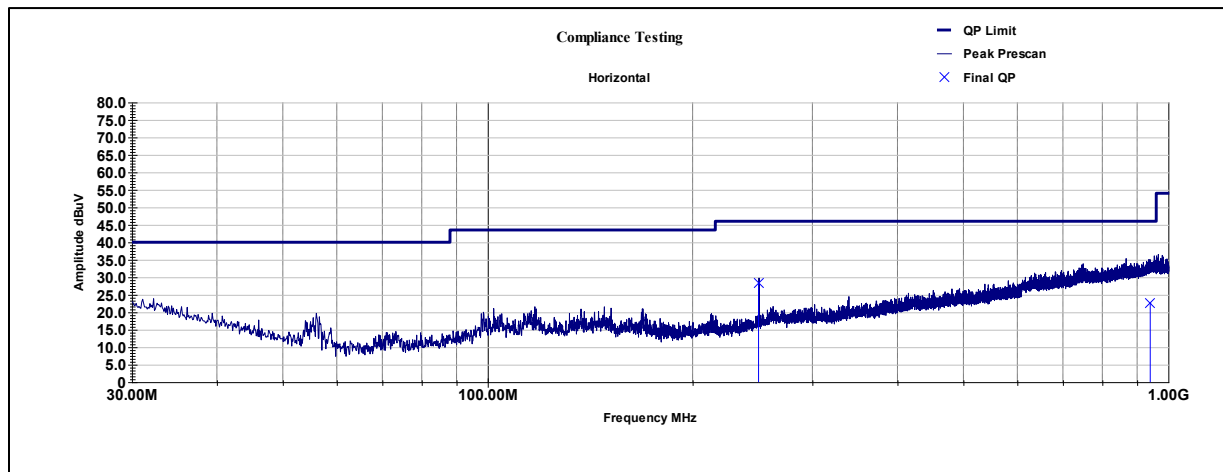


Frequency	Azimuth	Height	Raw QP	Correction	Final QP	Limit	QP Margin
MHz	deg	cm	dBuV	dB	dBuV/m	dBuV/m	dB
249.987	138.00	117.00	46.10	-17.78	28.30	46.00	-17.70
913.05	148.00	172.00	24.70	-2.97	21.70	46.00	-24.30
944.504	75.00	117.00	24.54	-1.67	22.90	46.00	-23.10
Final = Raw + Path Loss							
Margin = Final - Limit							

RE Plot for F_{Mid} Ch -FSK-20m Mode

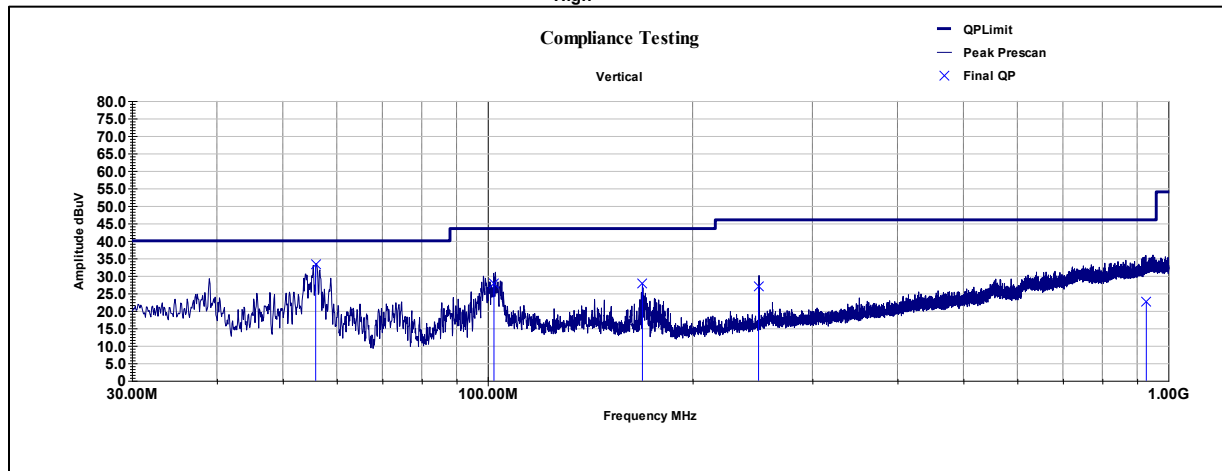


Frequency	Azimuth	Height	Raw QP	Correction	Final QP	Limit	QP Margin
MHz	deg	cm	dBuV	dB	dBuV/m	dBuV/m	dB
56.001	308.00	100.00	59.14	-25.34	33.80	40.00	-6.20
98.452	275.00	129.00	52.27	-20.01	32.30	43.50	-11.20
168.516	359.00	100.00	46.07	-20.23	25.80	43.50	-17.70
250.009	359.00	196.00	47.23	-18.08	29.20	46.00	-16.80
Final = Raw + Path Loss							
Margin = Final - Limit							

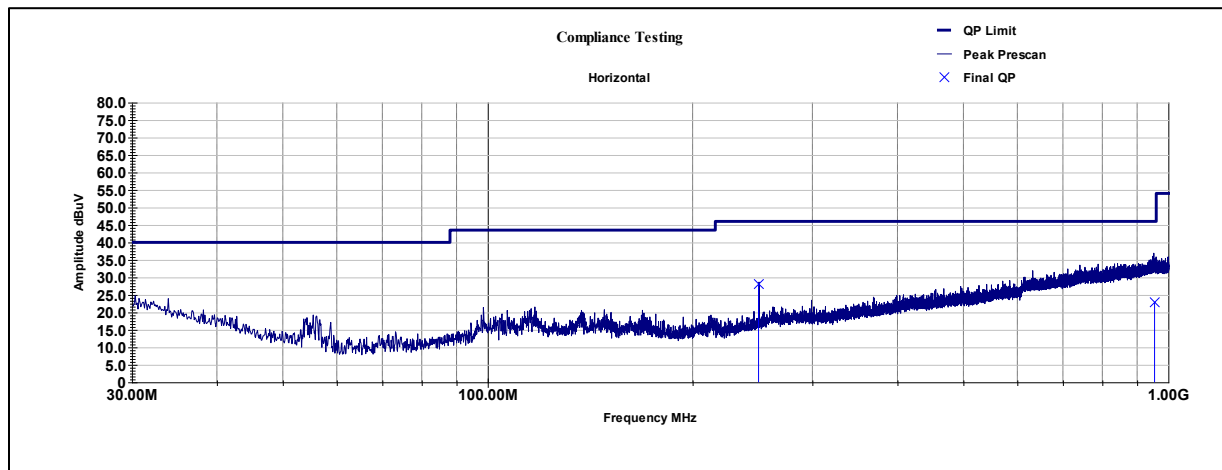


Frequency	Azimuth	Height	Raw QP	Correction	Final QP	Limit	QP Margin
MHz	deg	cm	dBuV	dB	dBuV/m	dBuV/m	dB
250.002	143.00	100.00	46.17	-17.78	28.40	46.00	-17.60
940.792	332.00	109.00	24.50	-1.79	22.70	46.00	-23.30
Final = Raw + Path Loss							
Margin = Final - Limit							

RE Plot for F_{High} Ch -FSK-20m Mode



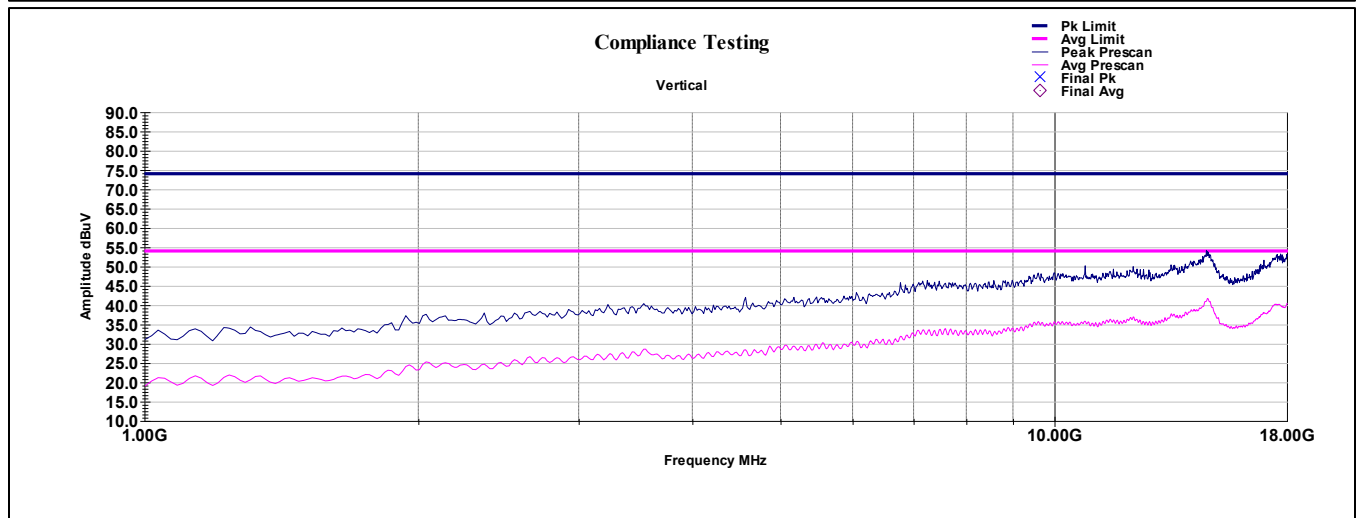
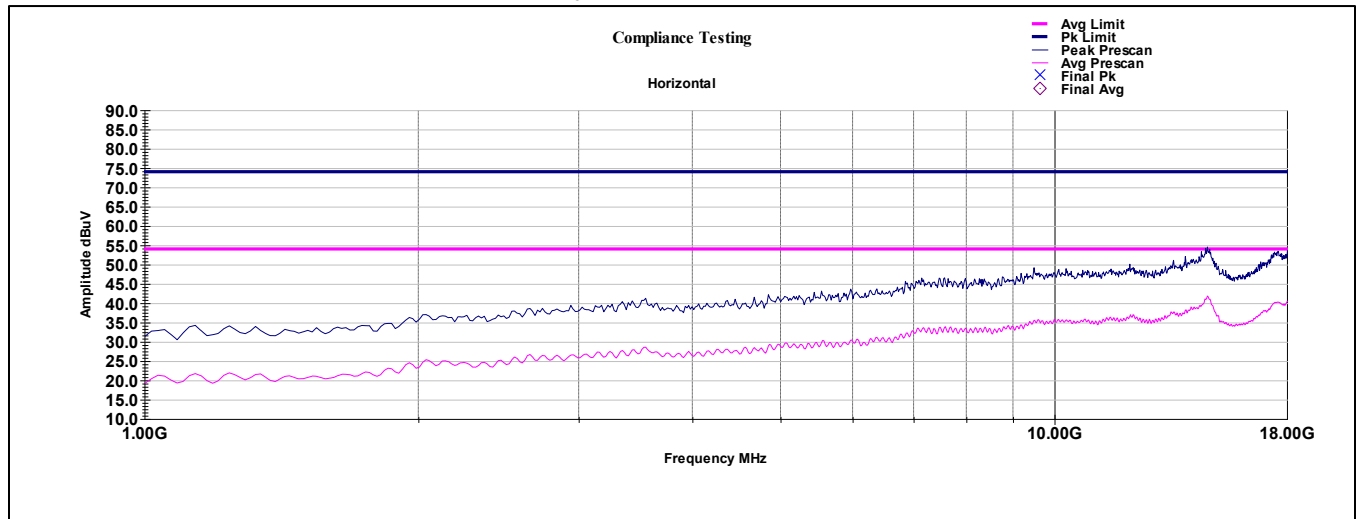
Frequency	Azimuth	Height	Raw QP	Correction	Final QP	Limit	QP Margin
MHz	deg	cm	dBuV	dB	dBuV/m	dBuV/m	dB
55.878	3.00	105.00	58.54	-25.32	33.20	40.00	-6.80
102.117	20.00	137.00	47.19	-19.38	27.80	43.50	-15.70
168.794	20.00	106.00	47.94	-20.25	27.70	43.50	-15.80
249.993	219.00	325.00	45.15	-18.08	27.10	46.00	-18.90
928.424	340.00	315.00	24.58	-2.07	22.50	46.00	-23.50
Final = Raw + Path Loss							
Margin = Final - Limit							



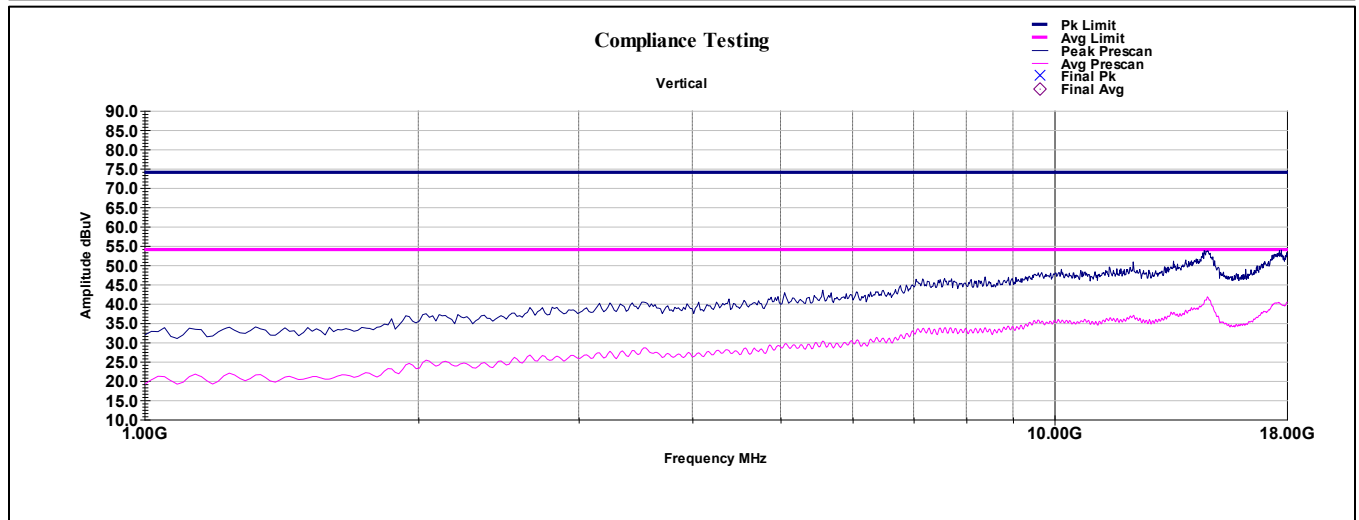
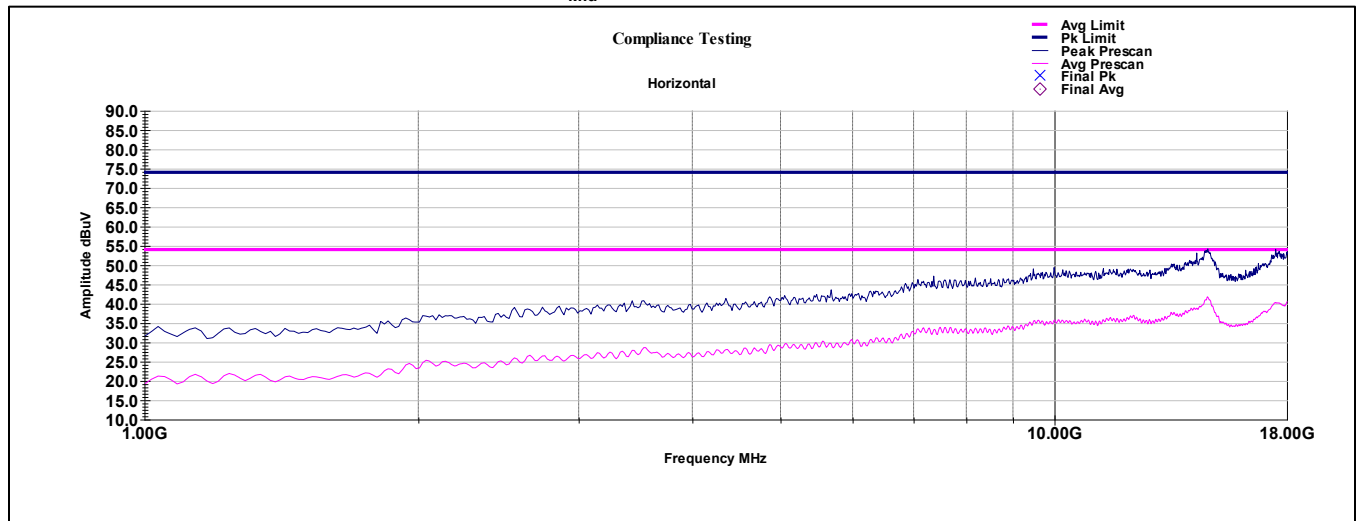
Frequency	Azimuth	Height	Raw QP	Correction	Final QP	Limit	QP Margin
MHz	deg	cm	dBuV	dB	dBuV/m	dBuV/m	dB
249.984	128.00	130.00	45.99	-17.78	28.20	46.00	-17.80
954.694	359.00	310.00	24.59	-1.61	23.00	46.00	-23.00
Final = Raw + Path Loss							
Margin = Final - Limit							

Radiated Emissions 1-18 GHz

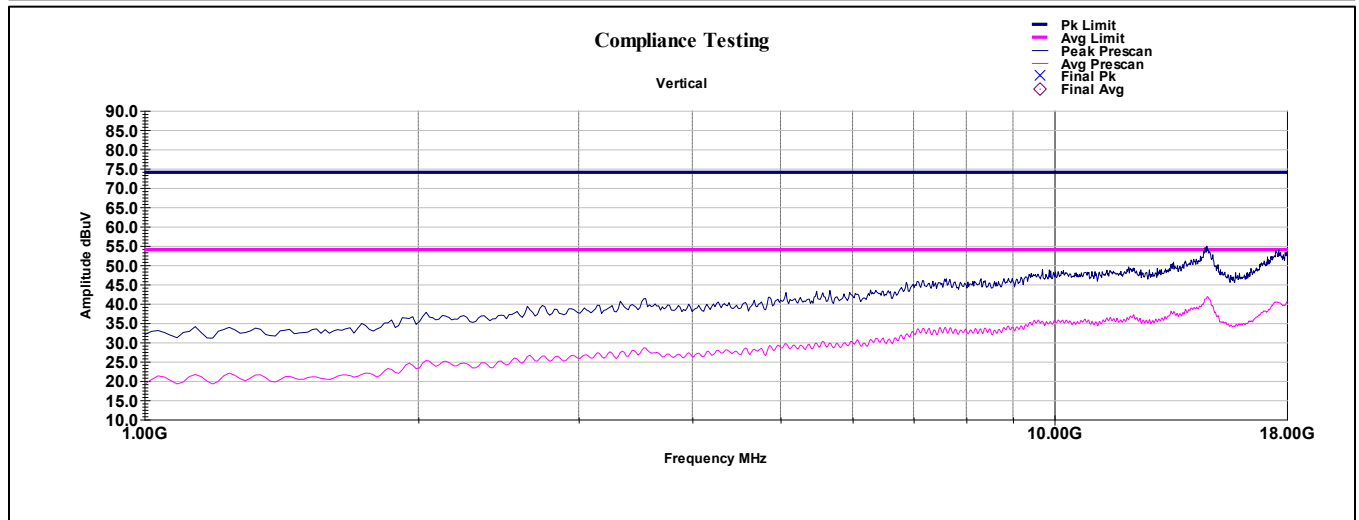
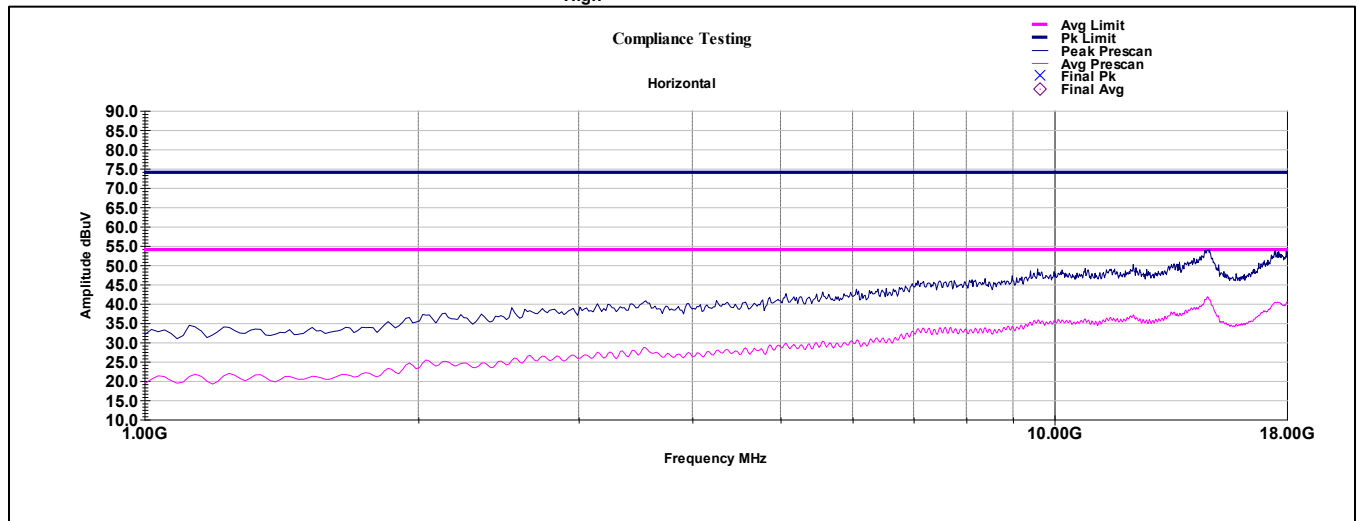
RE Plot for F_{low} Ch -FSK-20m Mode



RE Plot for F_{Mid} Ch -FSK-20m Mode

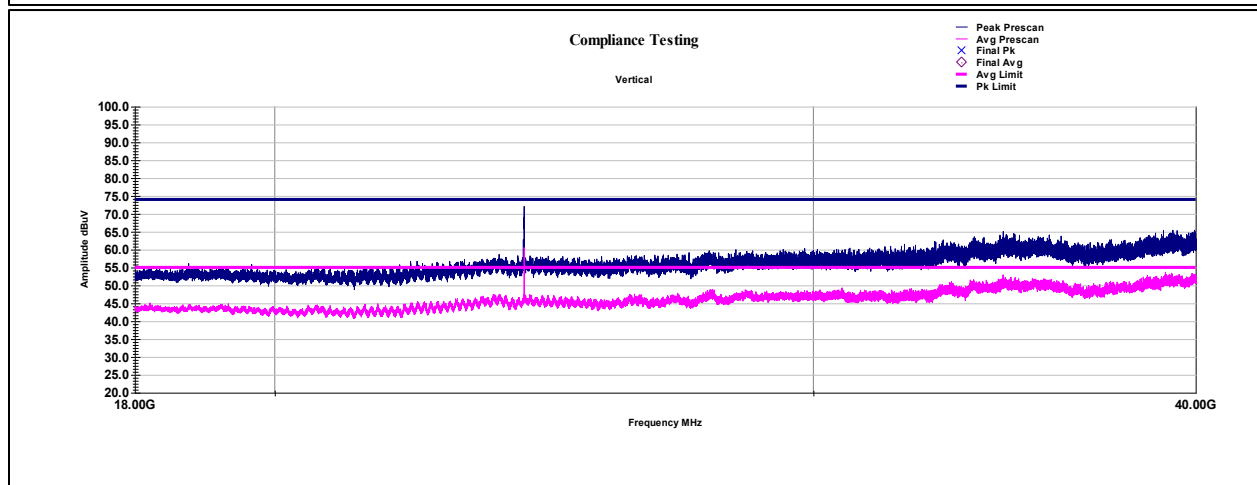
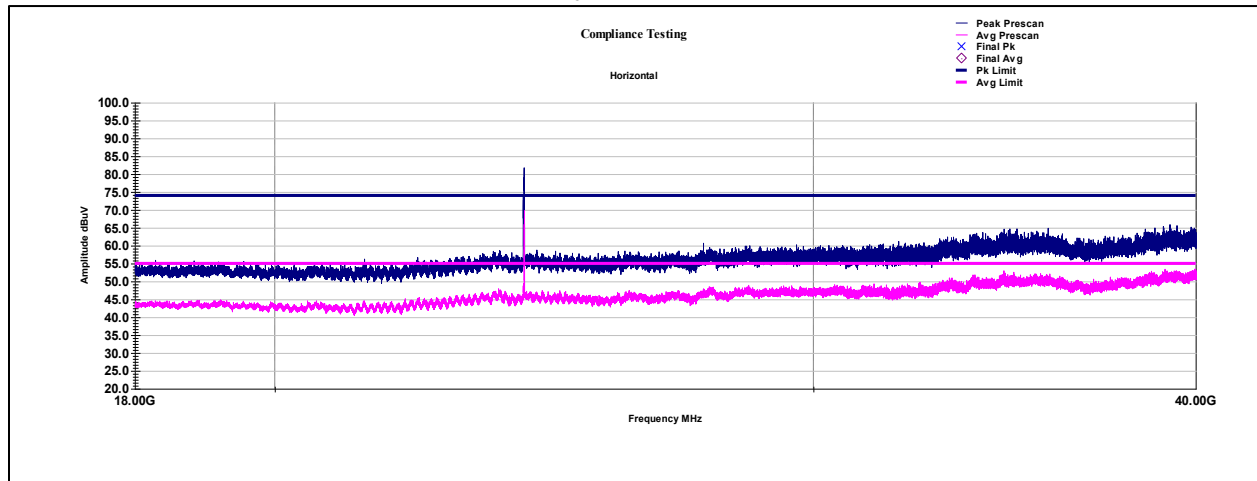


RE Plot for F_{High} Ch -FSK-20m Mode

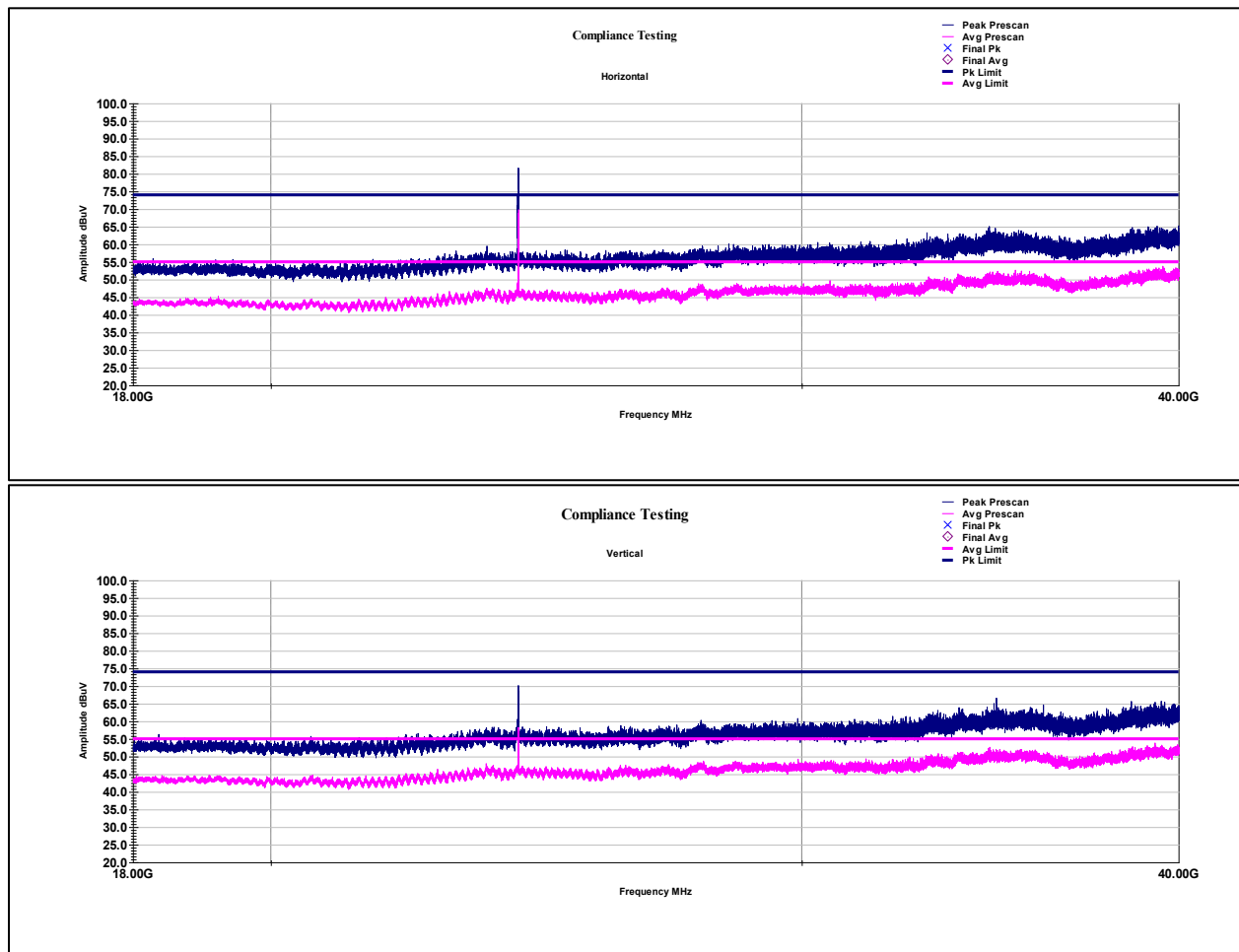


Radiated Emissions 18-40 GHz

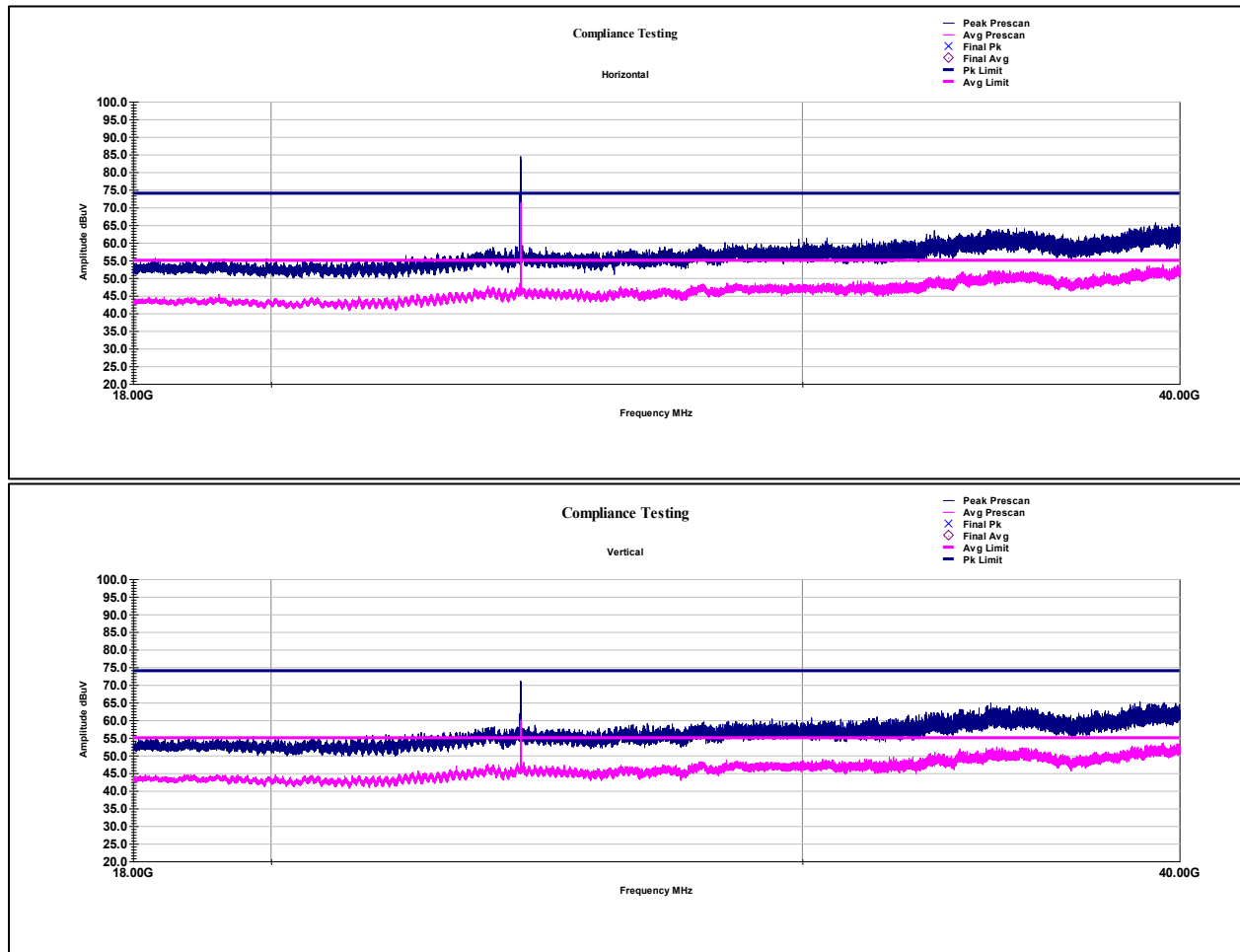
RE Plot for F_{low} Ch -FSK-20m Mode



RE Plot for F_{Mid} Ch -FSK-20m Mode

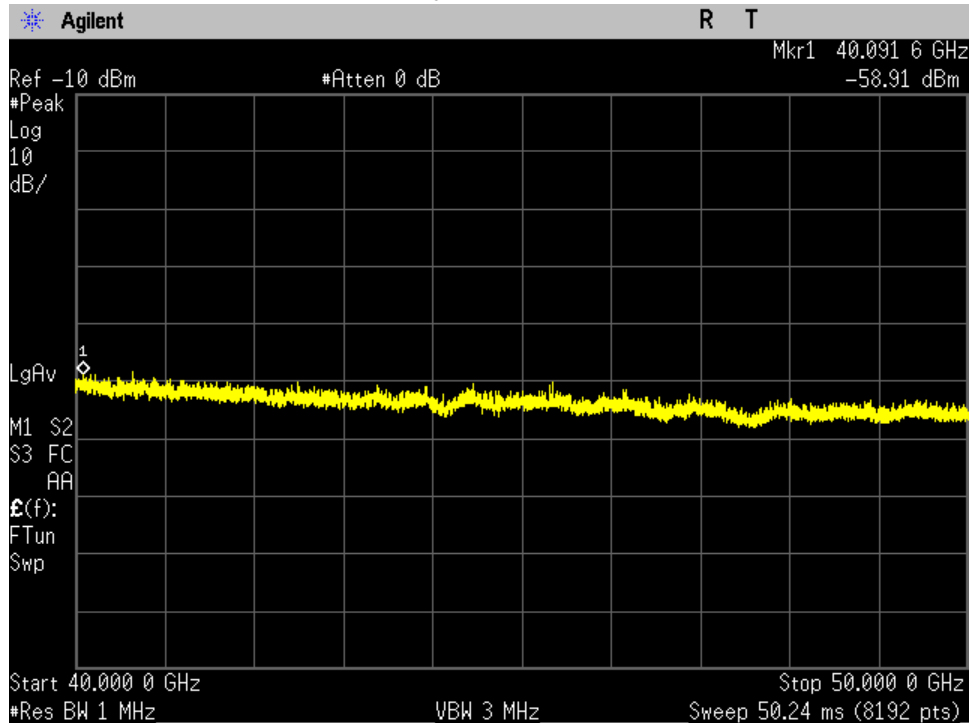


RE Plot for F_{High} Ch -FSK-20m Mode

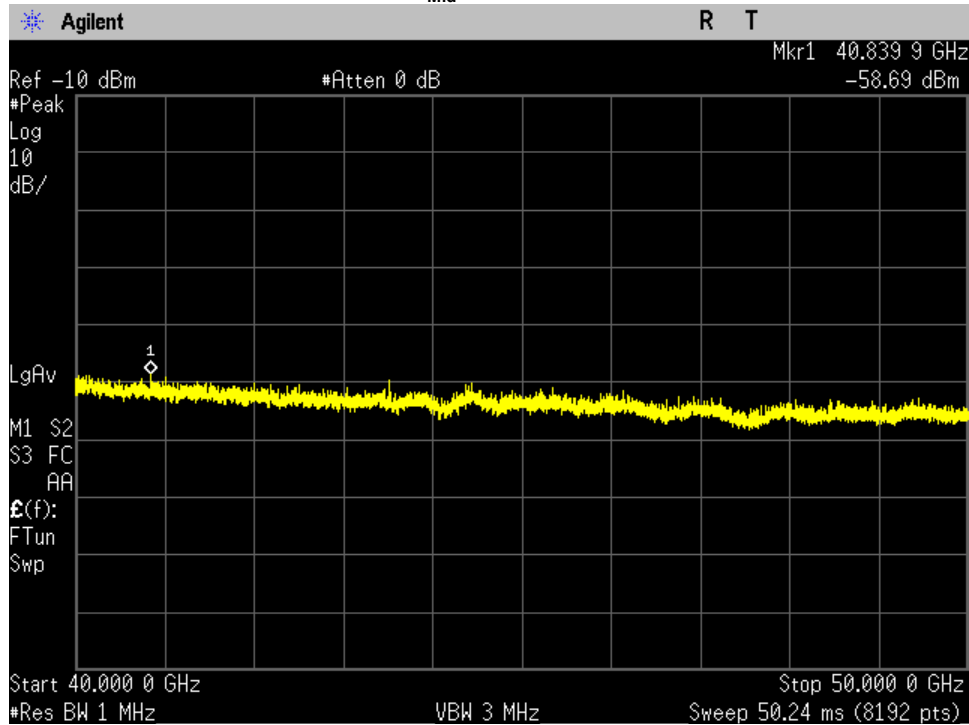


Radiated Emissions 40-50 GHz

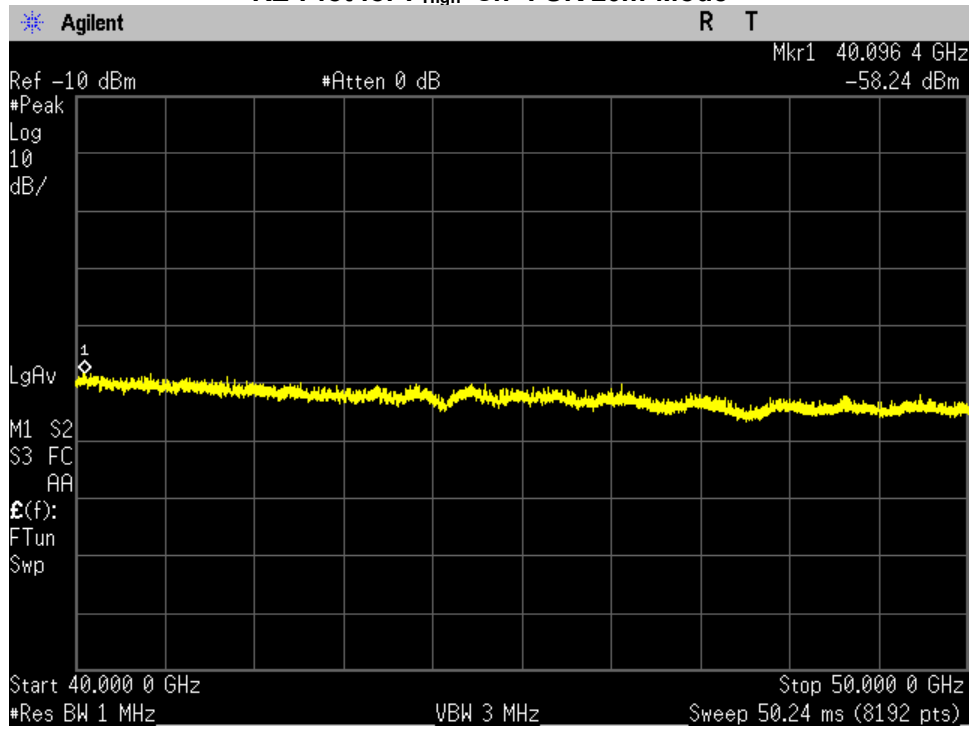
RE Plot for F_{low} Ch -FSK-20m Mode



RE Plot for F_{Mid} Ch -FSK-20m Mode

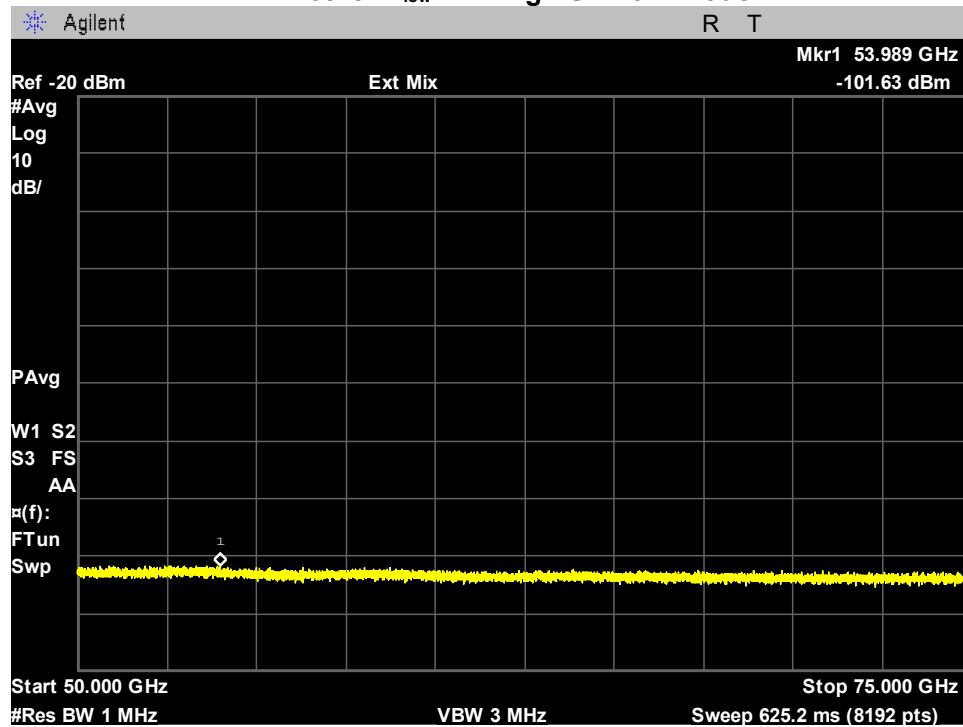


RE Plot for F_{High} Ch -FSK-20m Mode

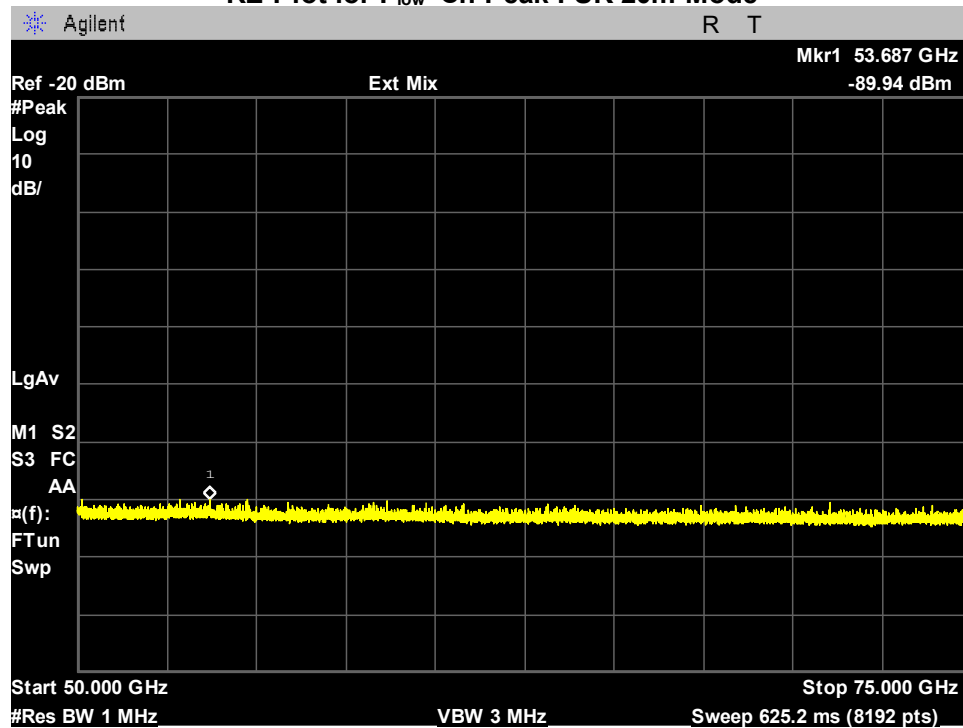


Radiated Emissions 50-75 GHz

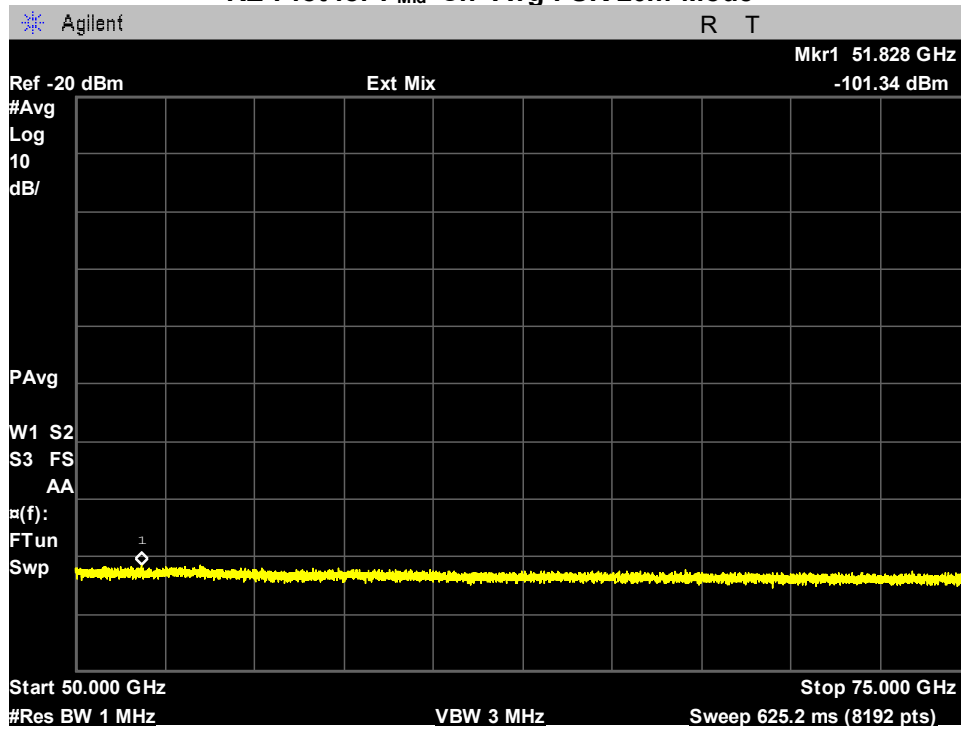
RE Plot for F_{low} Ch Avg-FSK-20m Mode



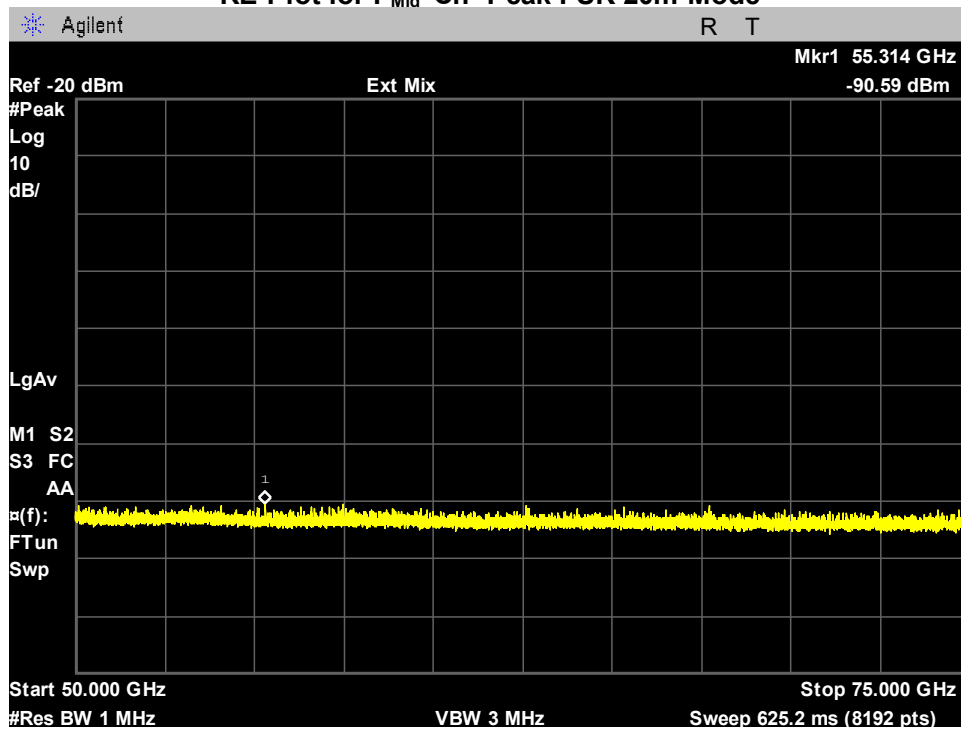
RE Plot for F_{low} Ch Peak-FSK-20m Mode



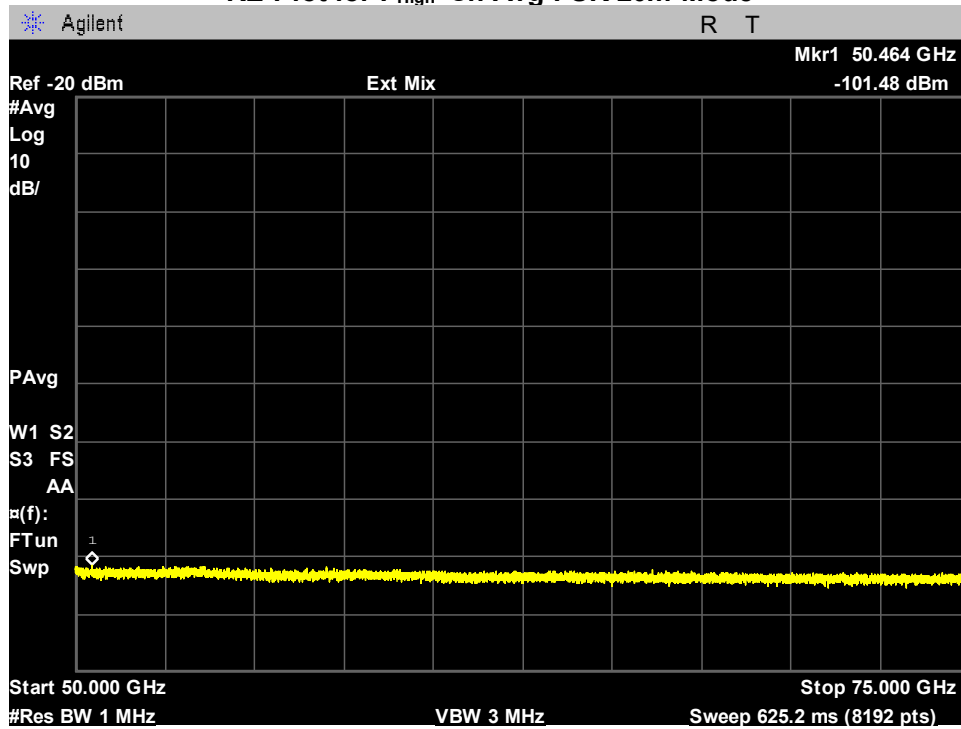
RE Plot for F_{Mid} Ch -Avg FSK-20m Mode



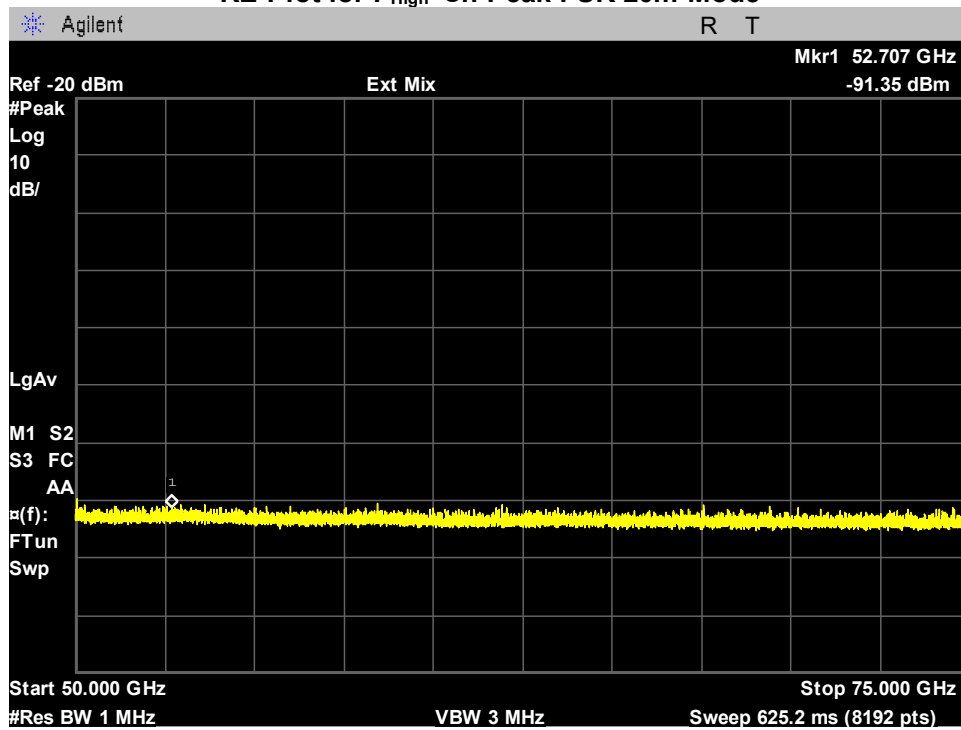
RE Plot for F_{Mid} Ch -Peak FSK-20m Mode



RE Plot for F_{High} Ch Avg-FSK-20m Mode

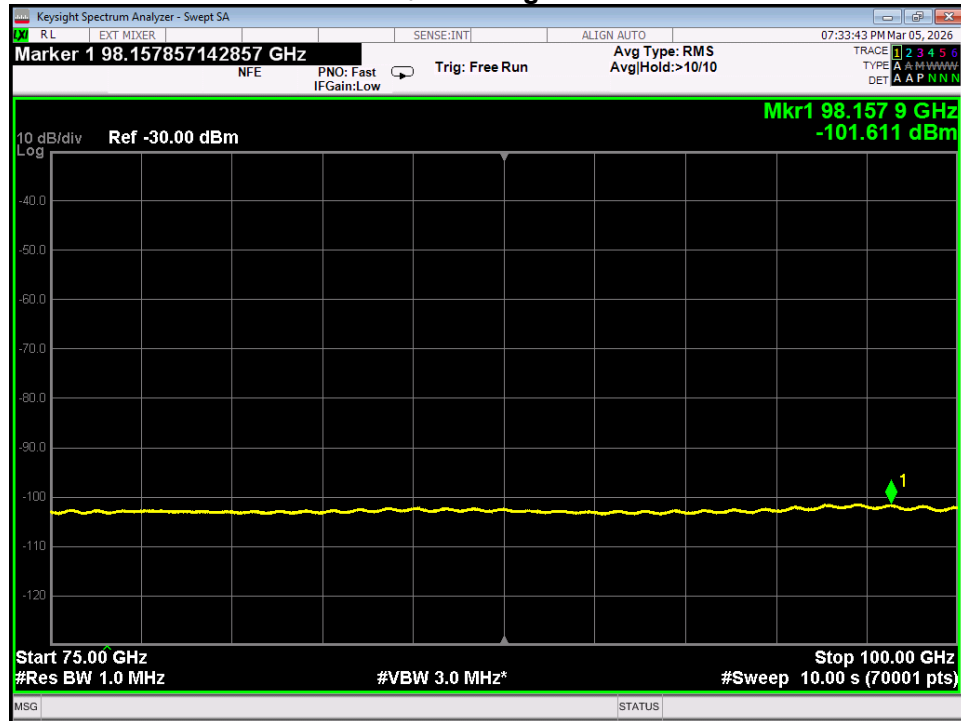


RE Plot for F_{High} Ch Peak-FSK-20m Mode

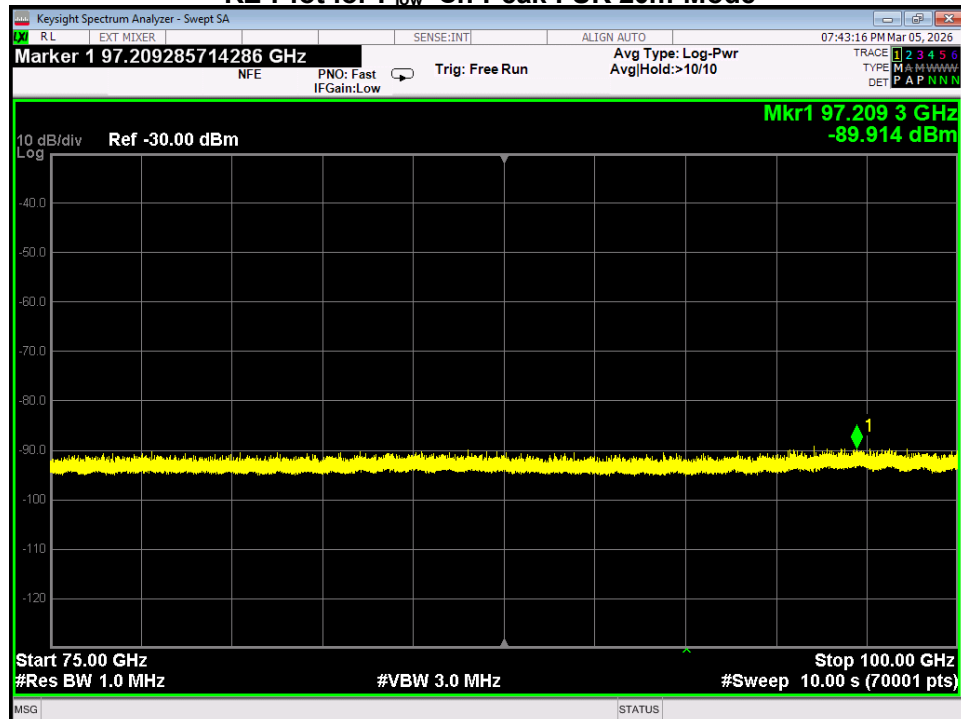


Radiated Emissions 75-100 GHz

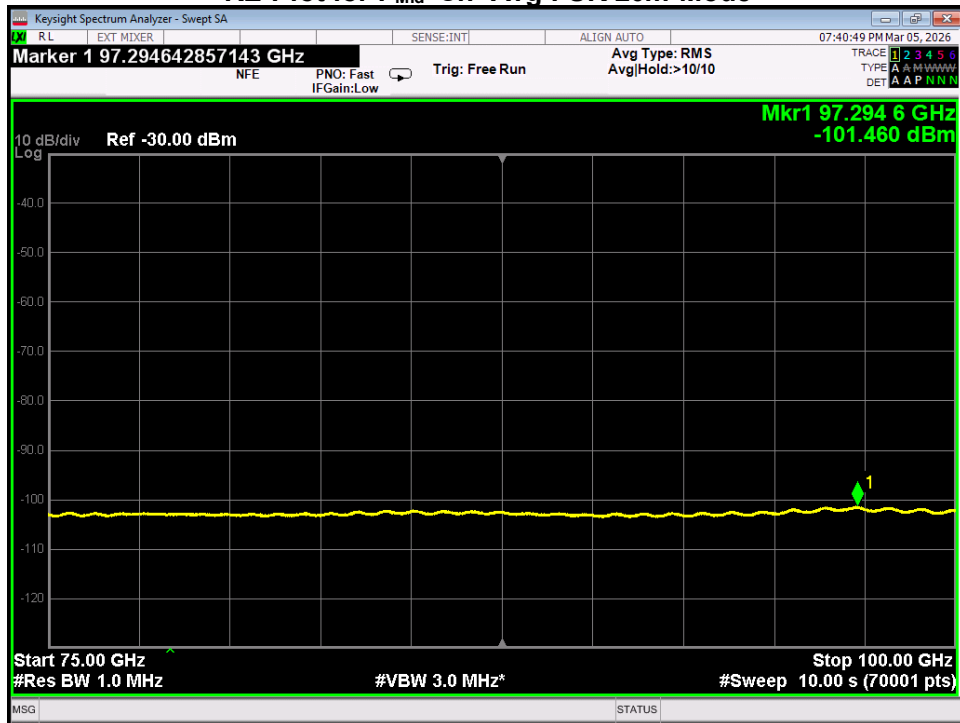
RE Plot for F_{low} Ch Avg-FSK-20m Mode



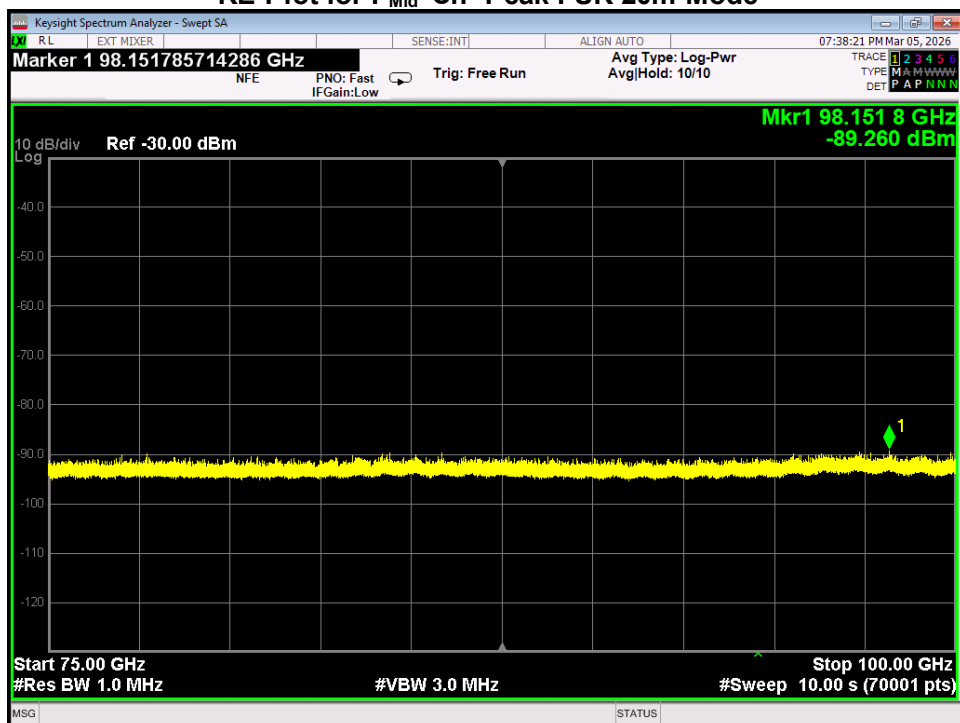
RE Plot for F_{low} Ch Peak-FSK-20m Mode



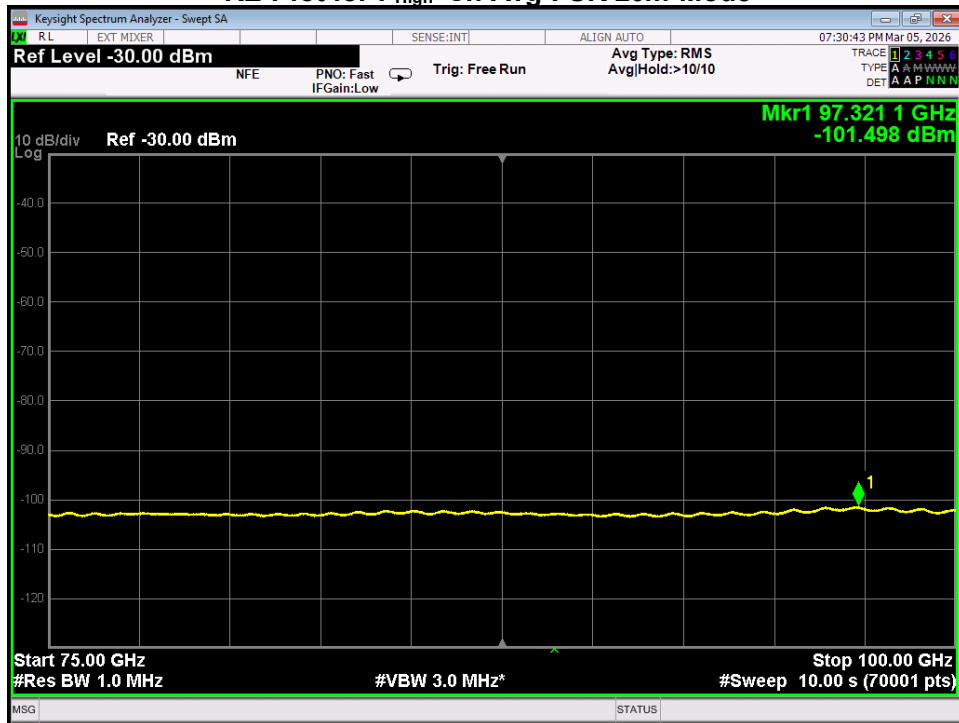
RE Plot for F_{Mid} Ch -Avg FSK-20m Mode



RE Plot for F_{Mid} Ch -Peak FSK-20m Mode



RE Plot for F_{High} Ch Avg-FSK-20m Mode



RE Plot for F_{High} Ch Peak-FSK-20m Mode

