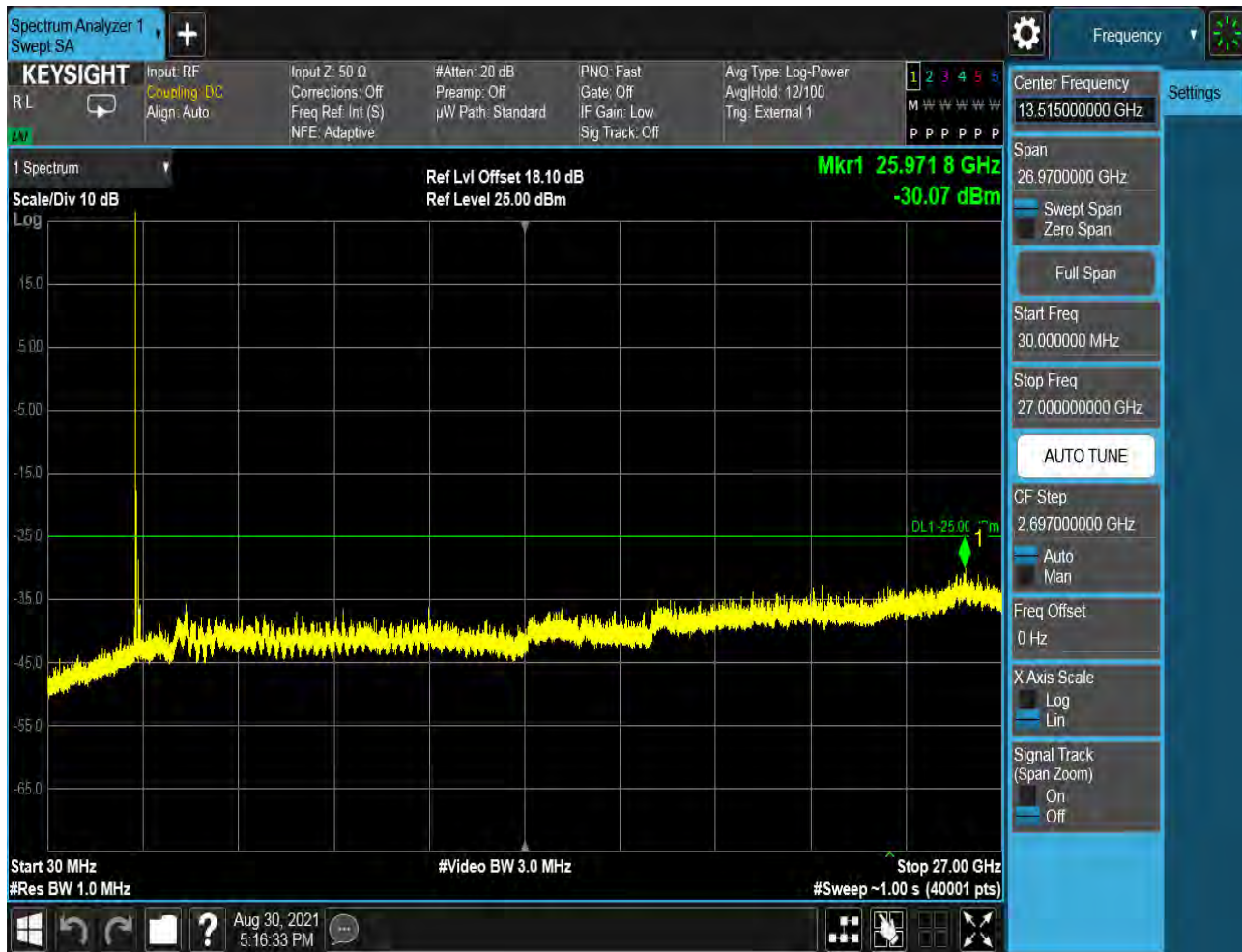
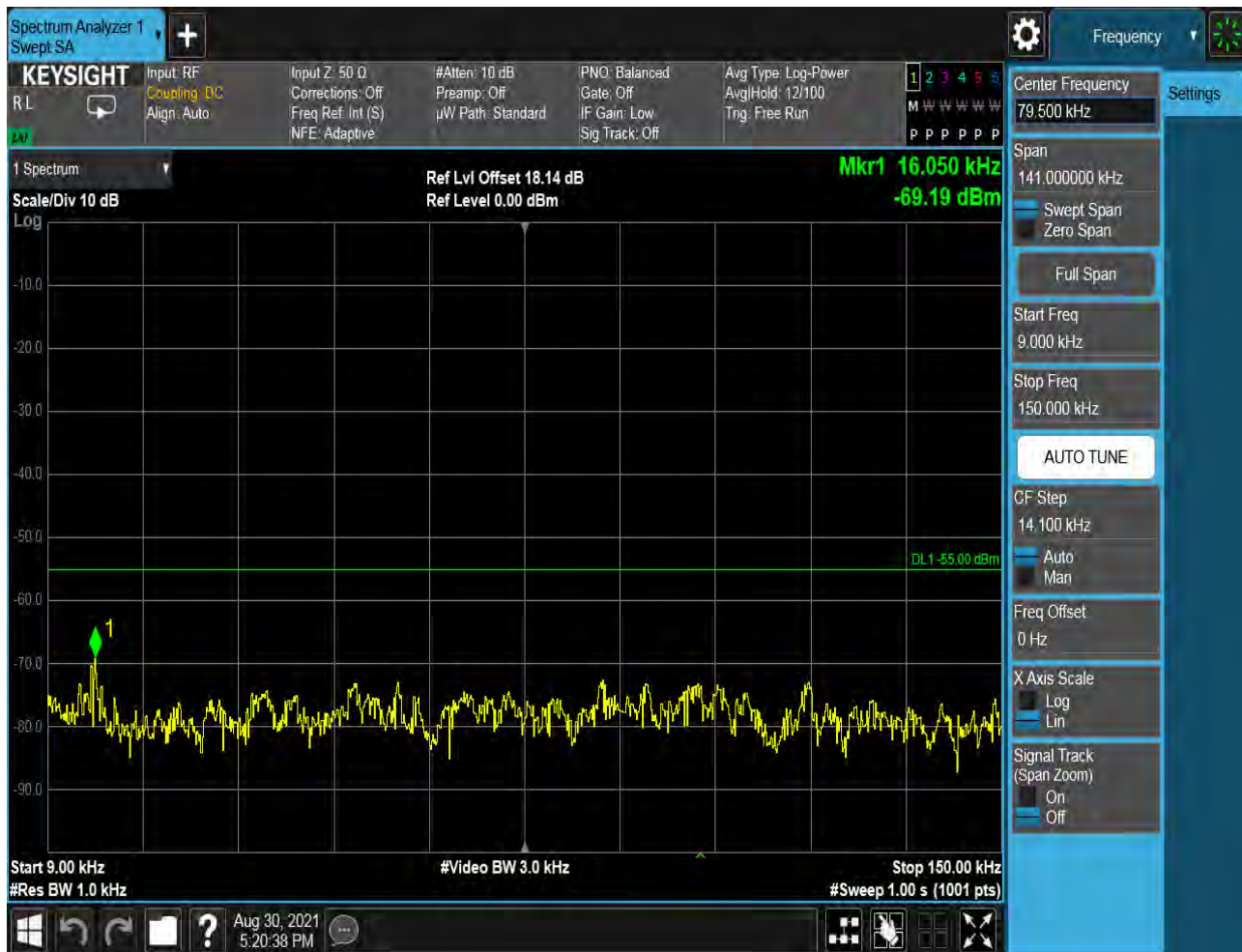
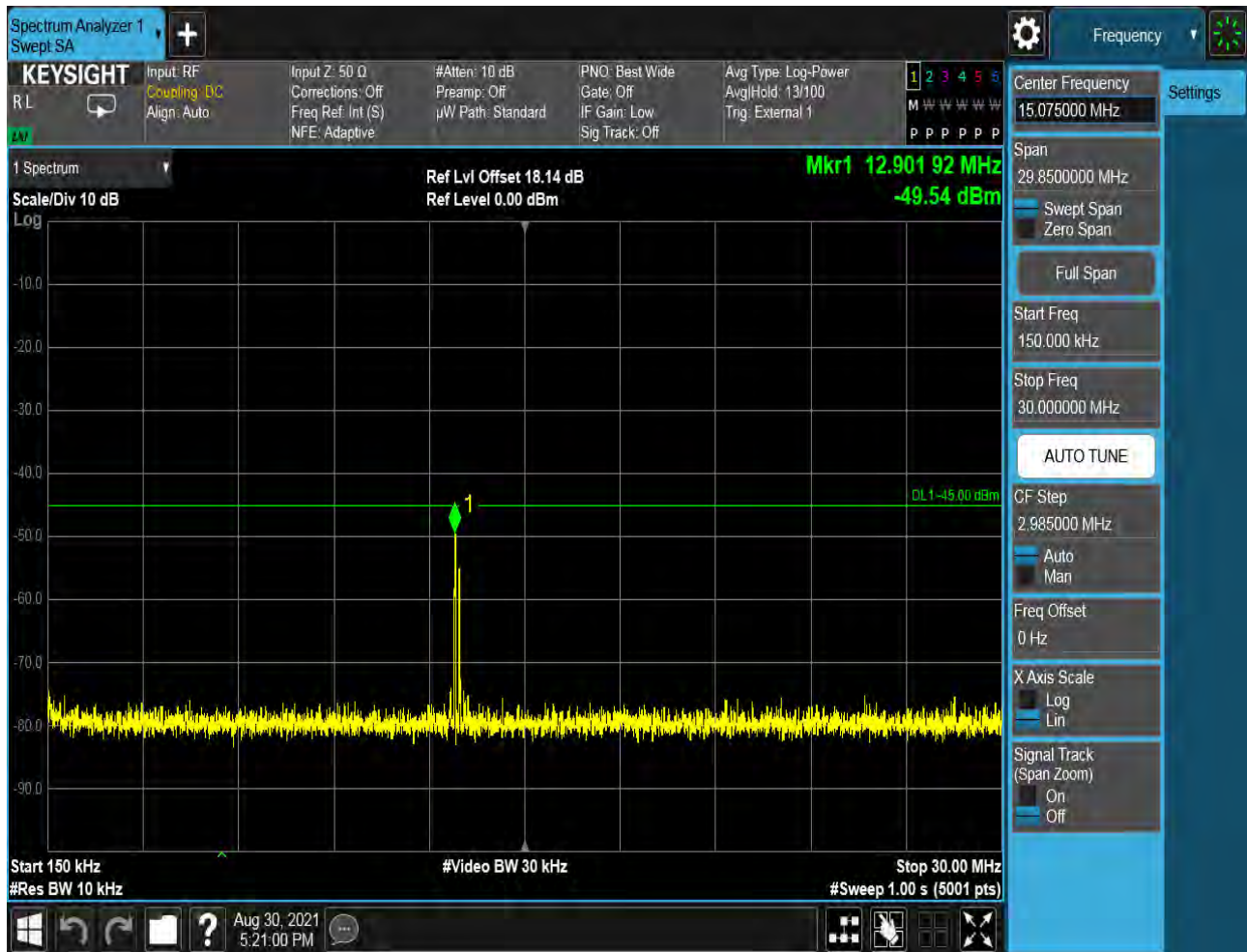




6.2.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 PCC Test RB = 1 # 0 & SCC Test RB = 0

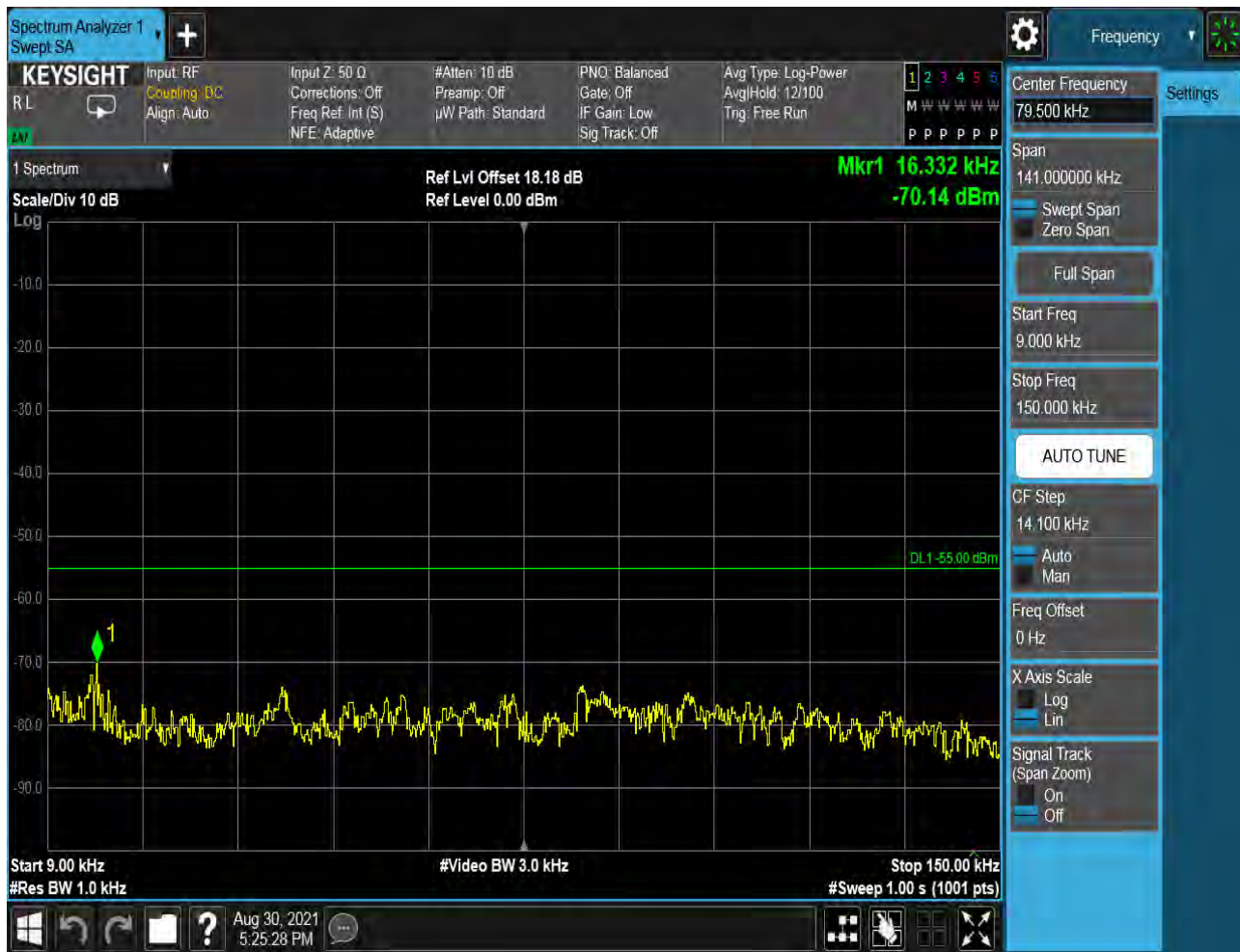


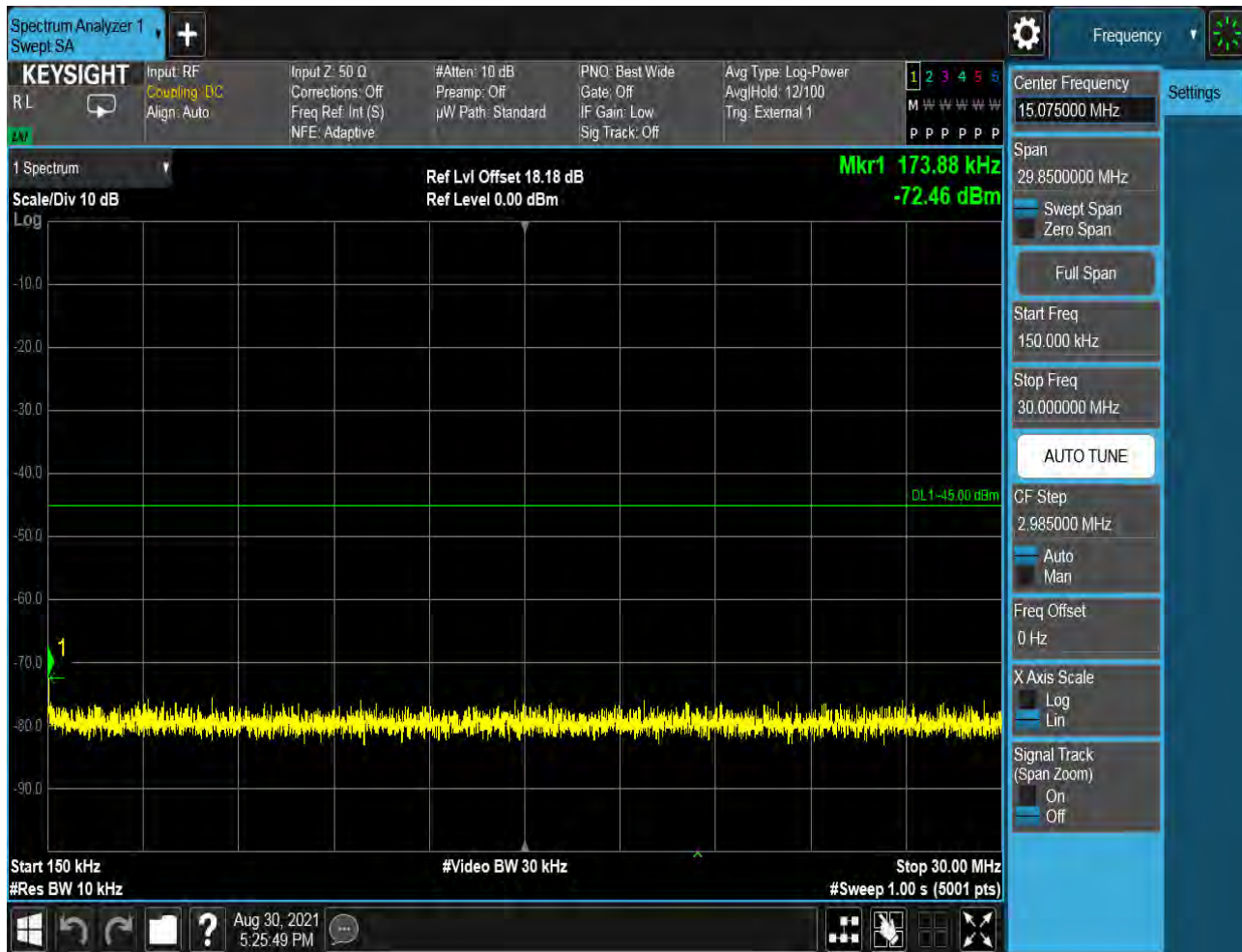


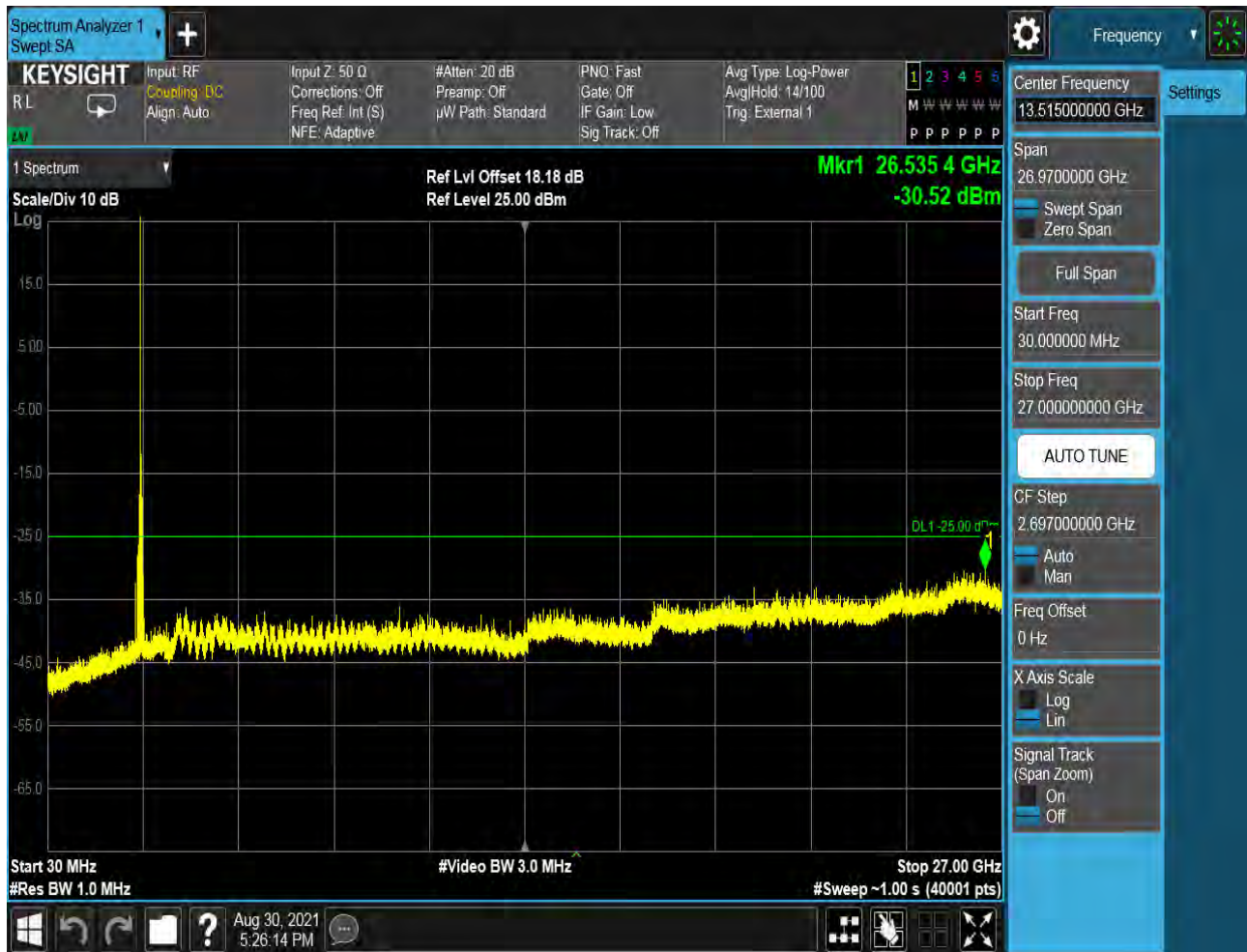


6.2.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 PCC Test RB = 1 # 0 & SCC Test RB = 0





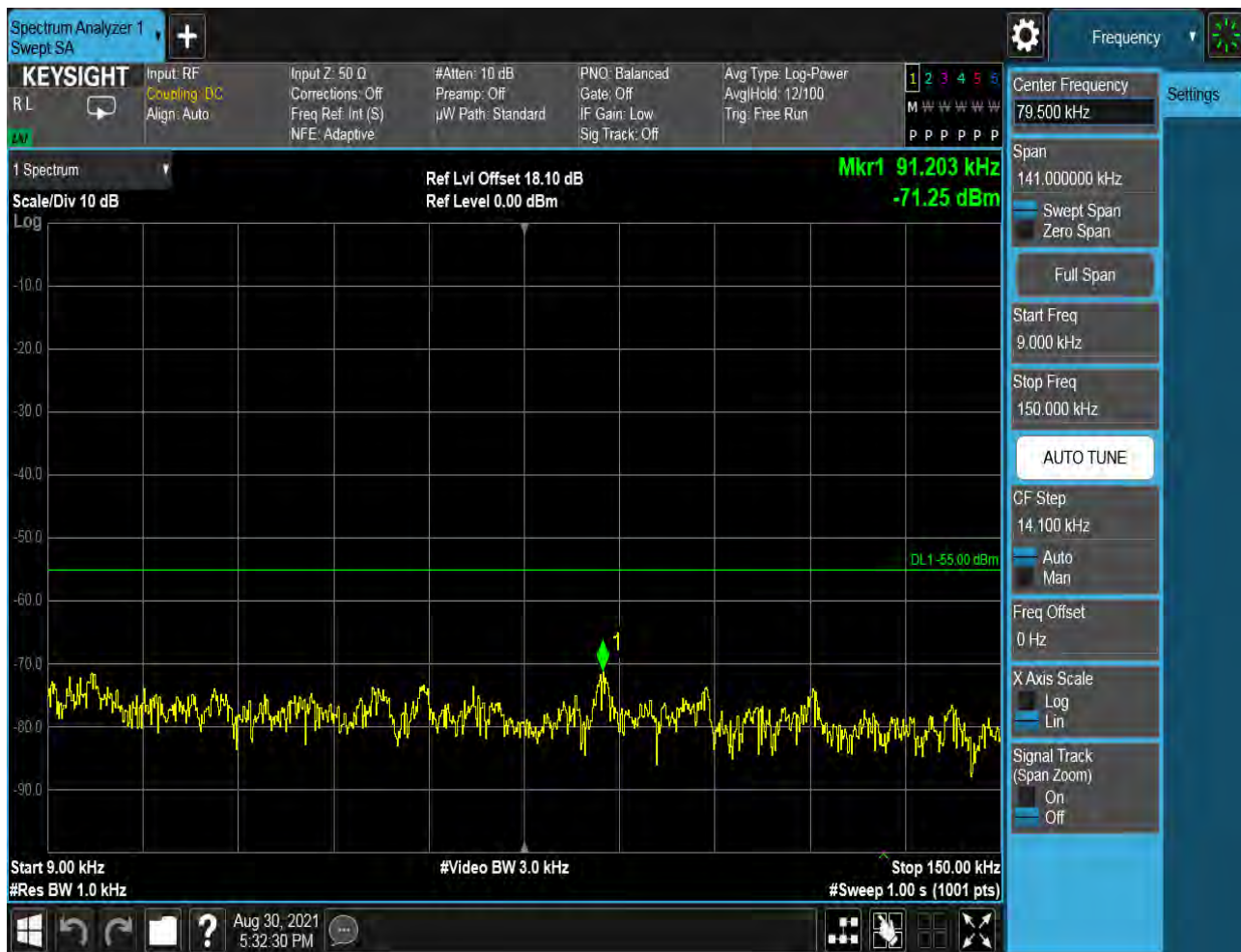


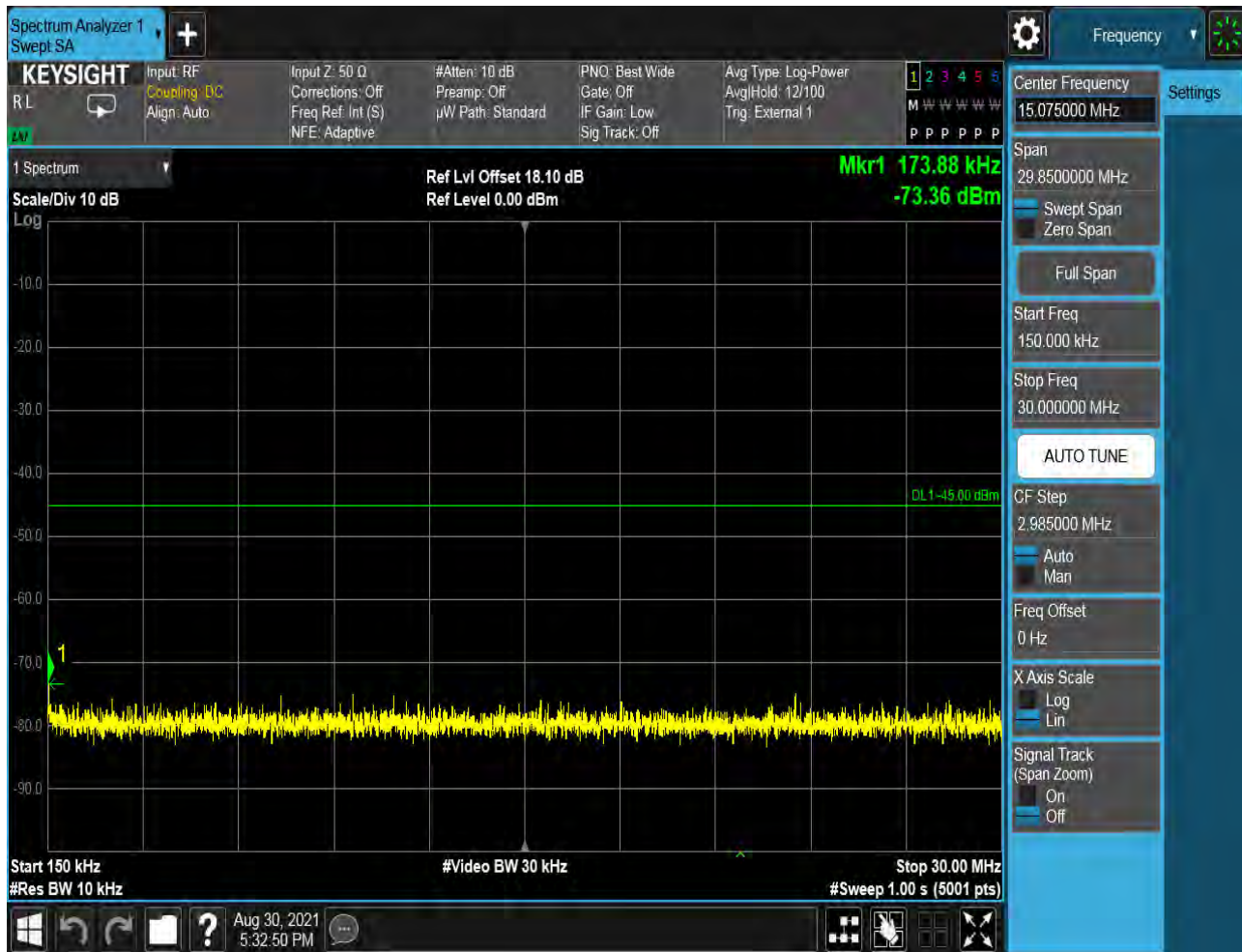
6.2.1.2 Test Mode = LTE/TM2

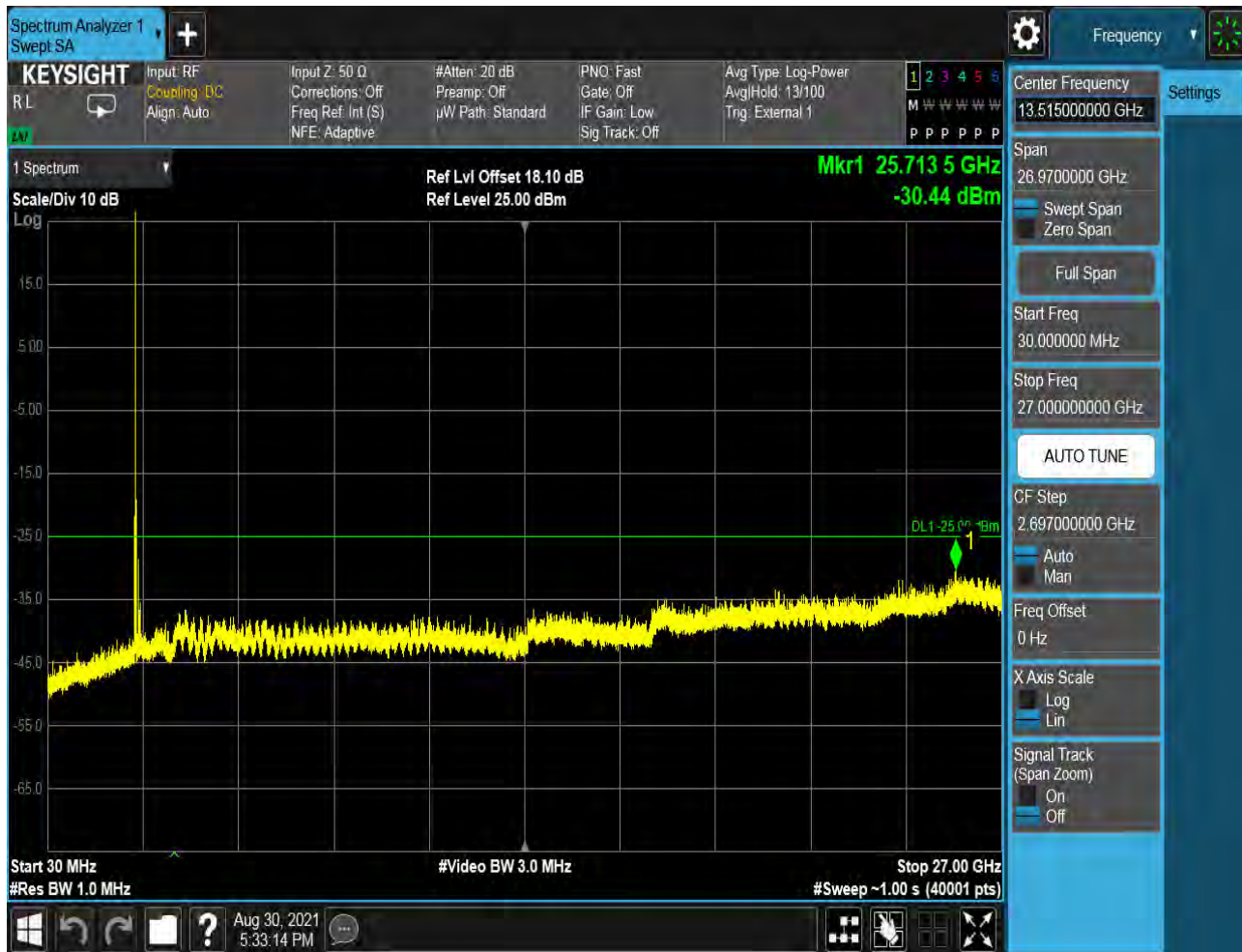
6.2.1.2.1 Test Bandwidth = 15+15

6.2.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 PCC Test RB = 1 # 0 & SCC Test RB = 0

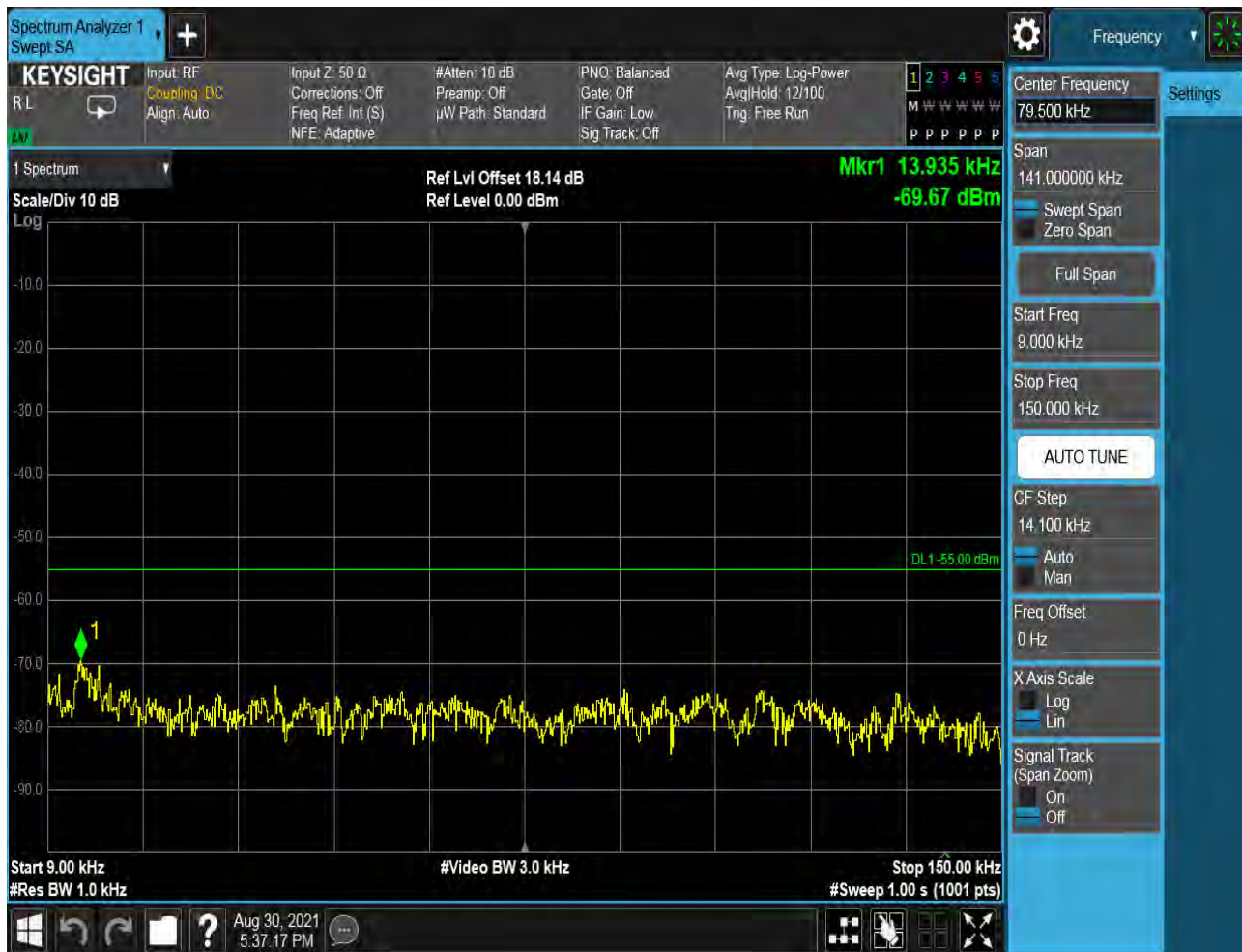


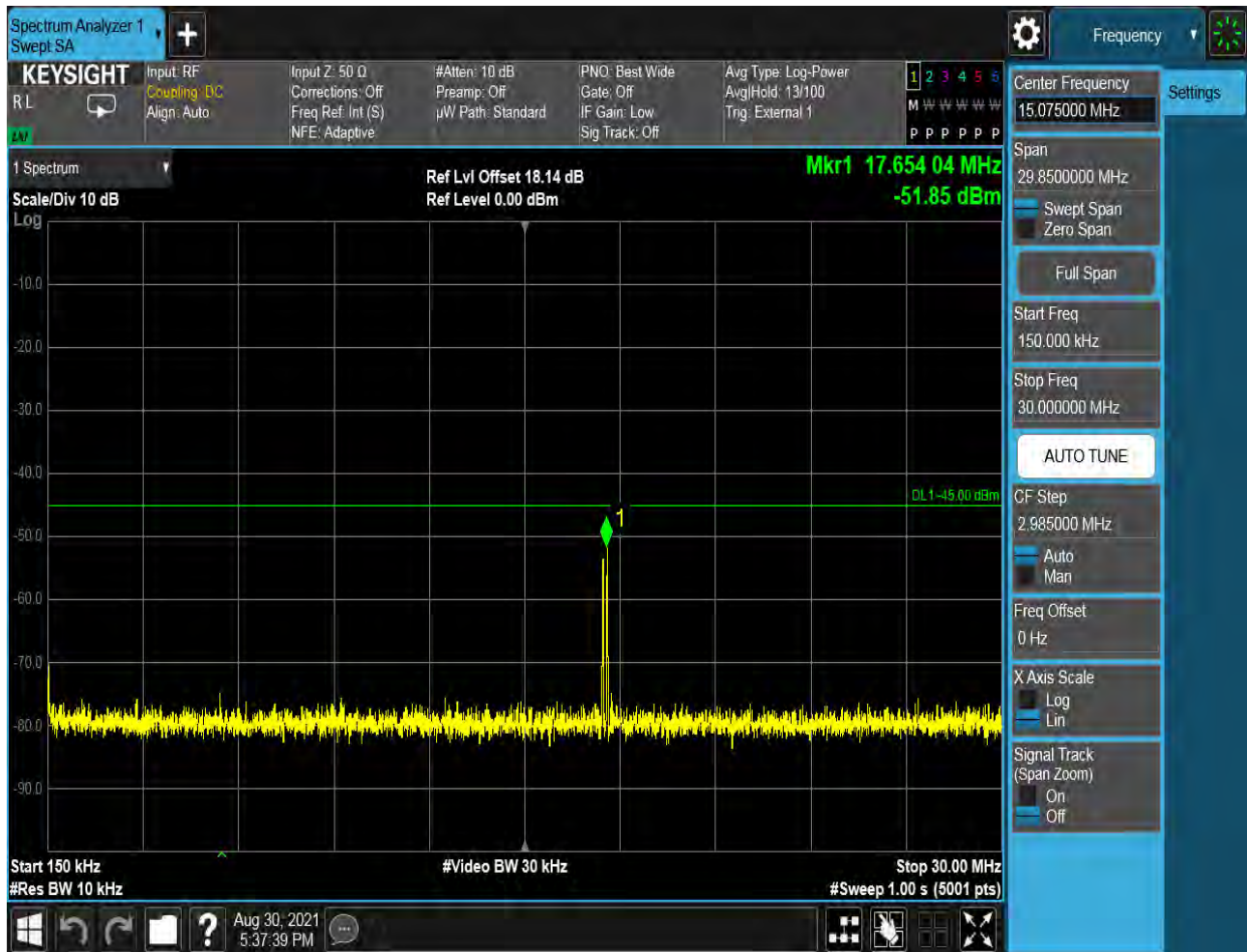


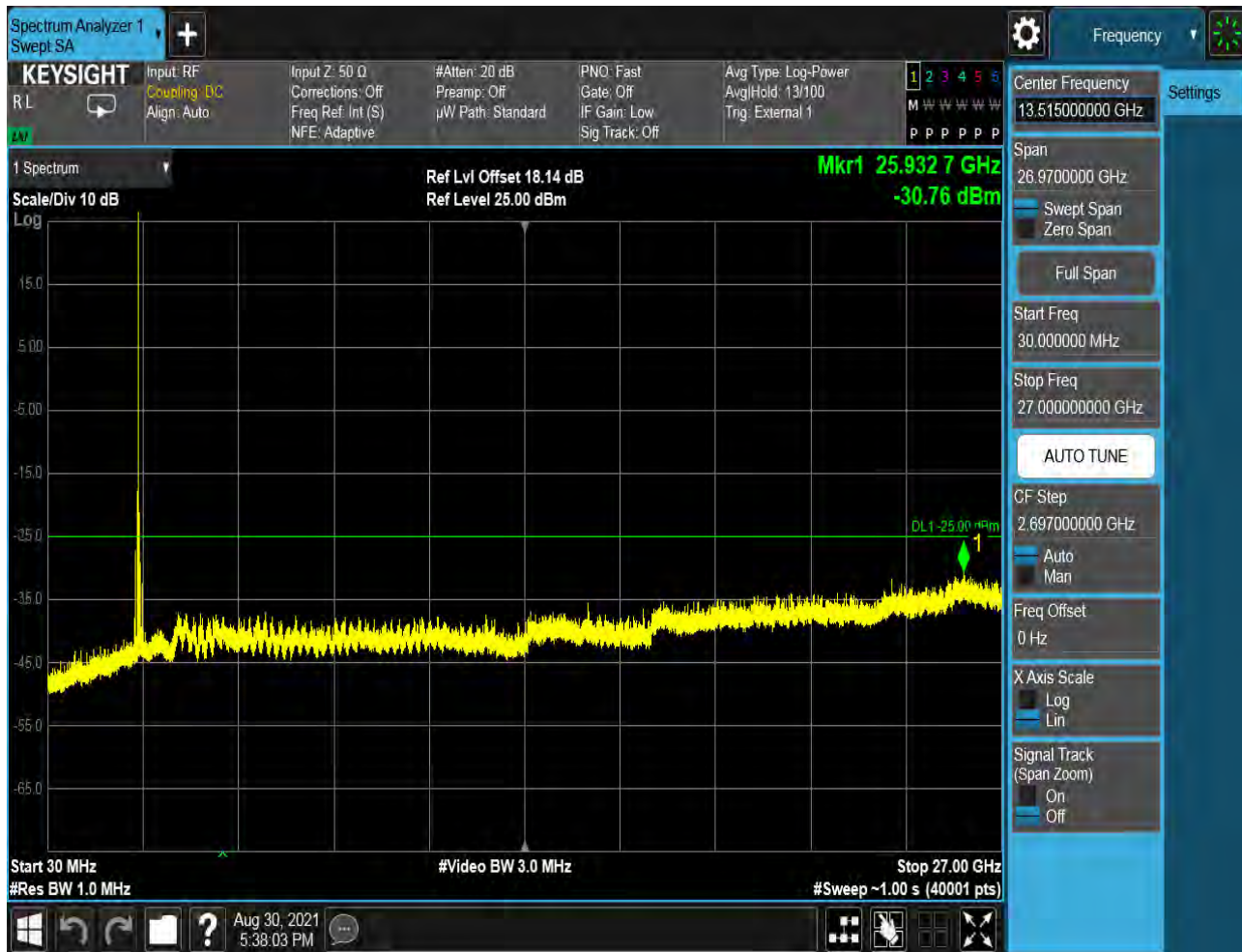


6.2.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 PCC Test RB = 1 # 0 & SCC Test RB = 0

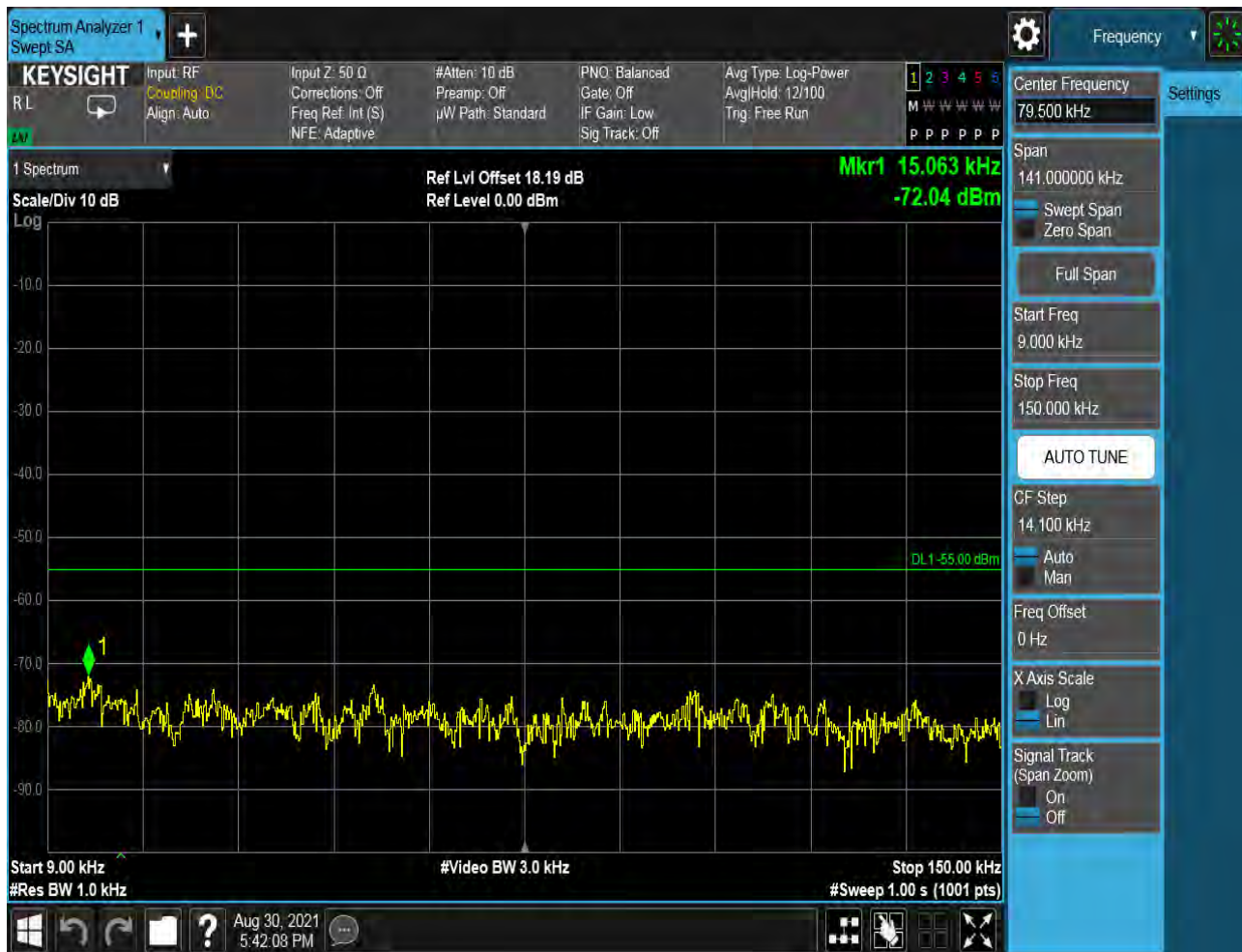


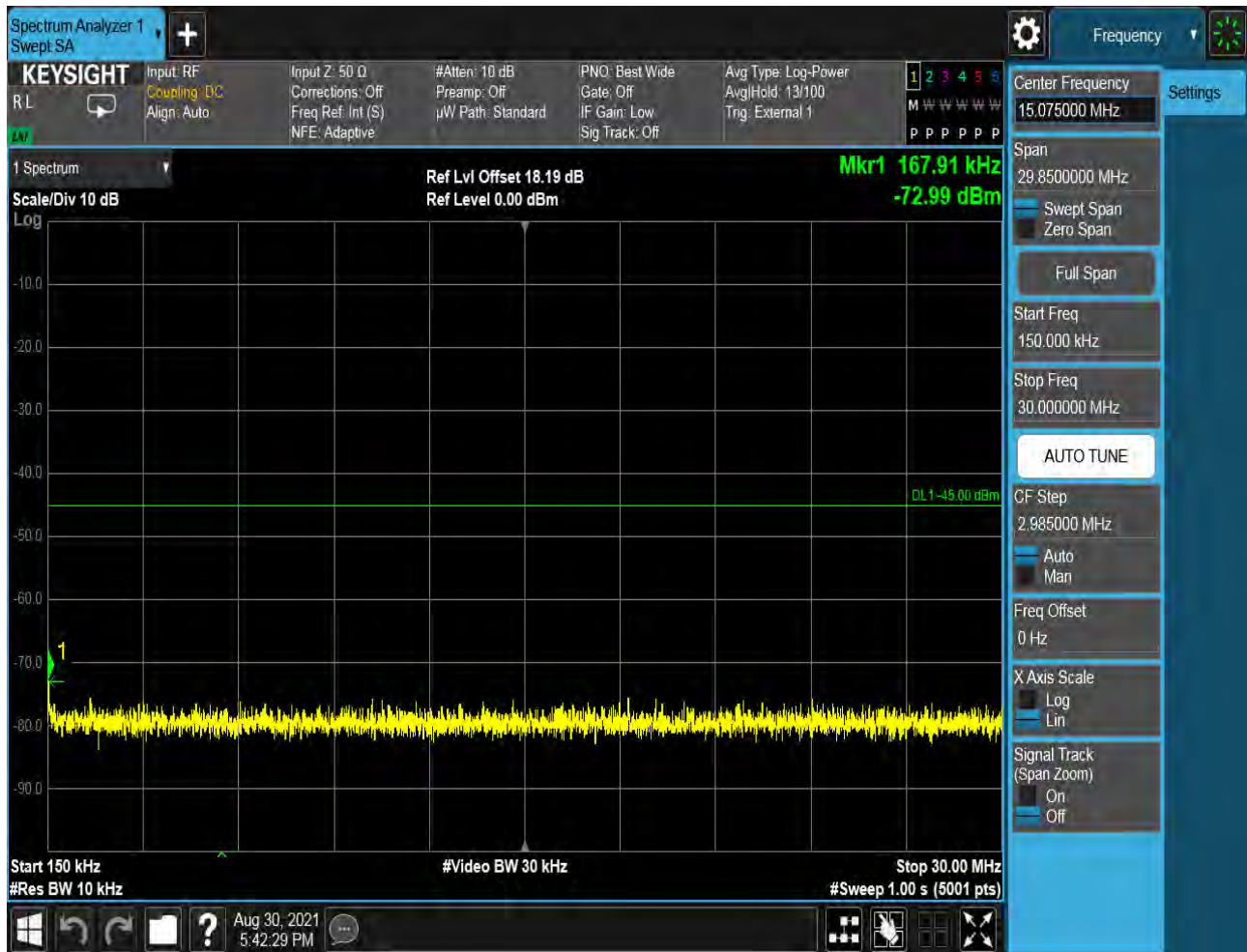


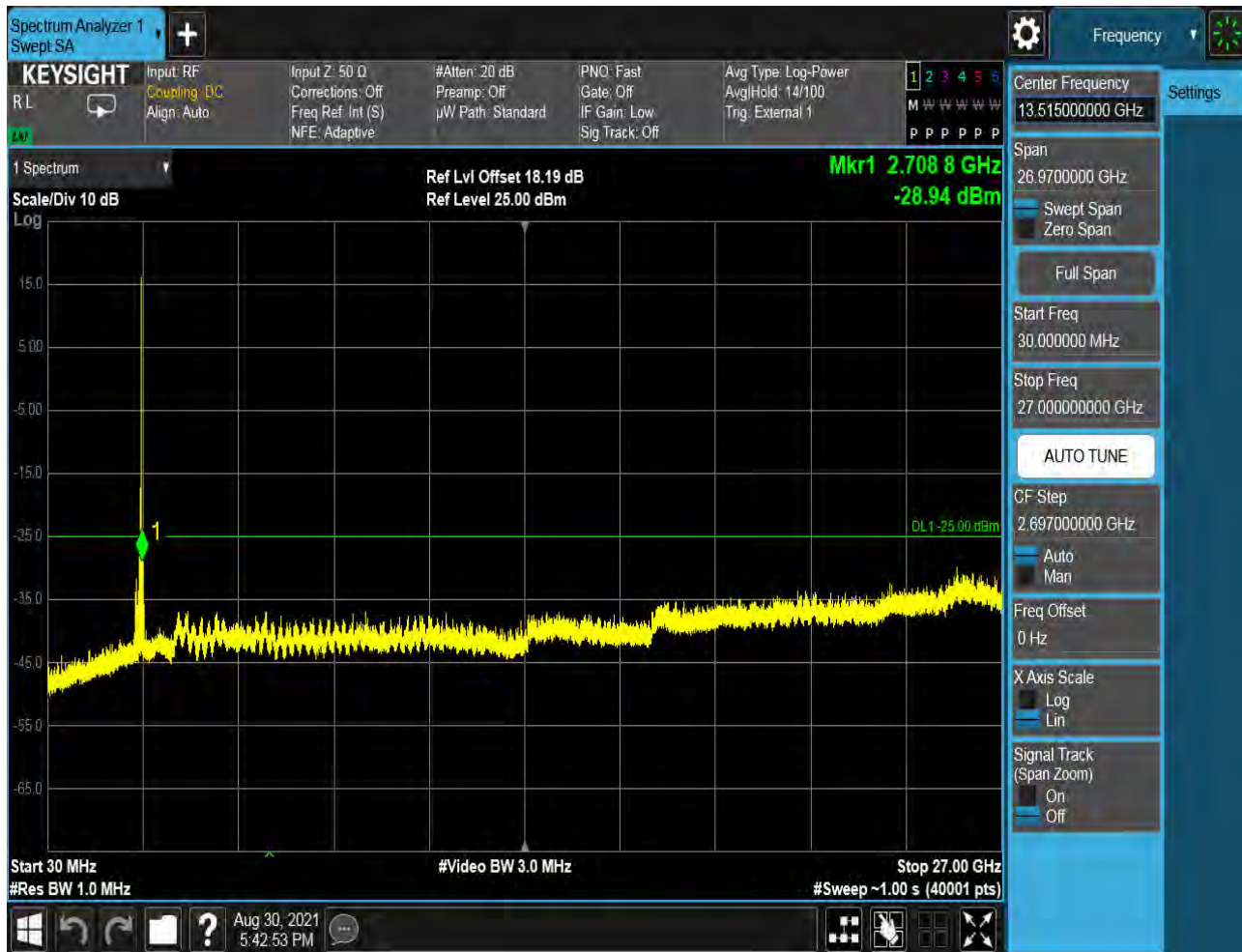


6.2.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 PCC Test RB = 1 # 0 & SCC Test RB = 0



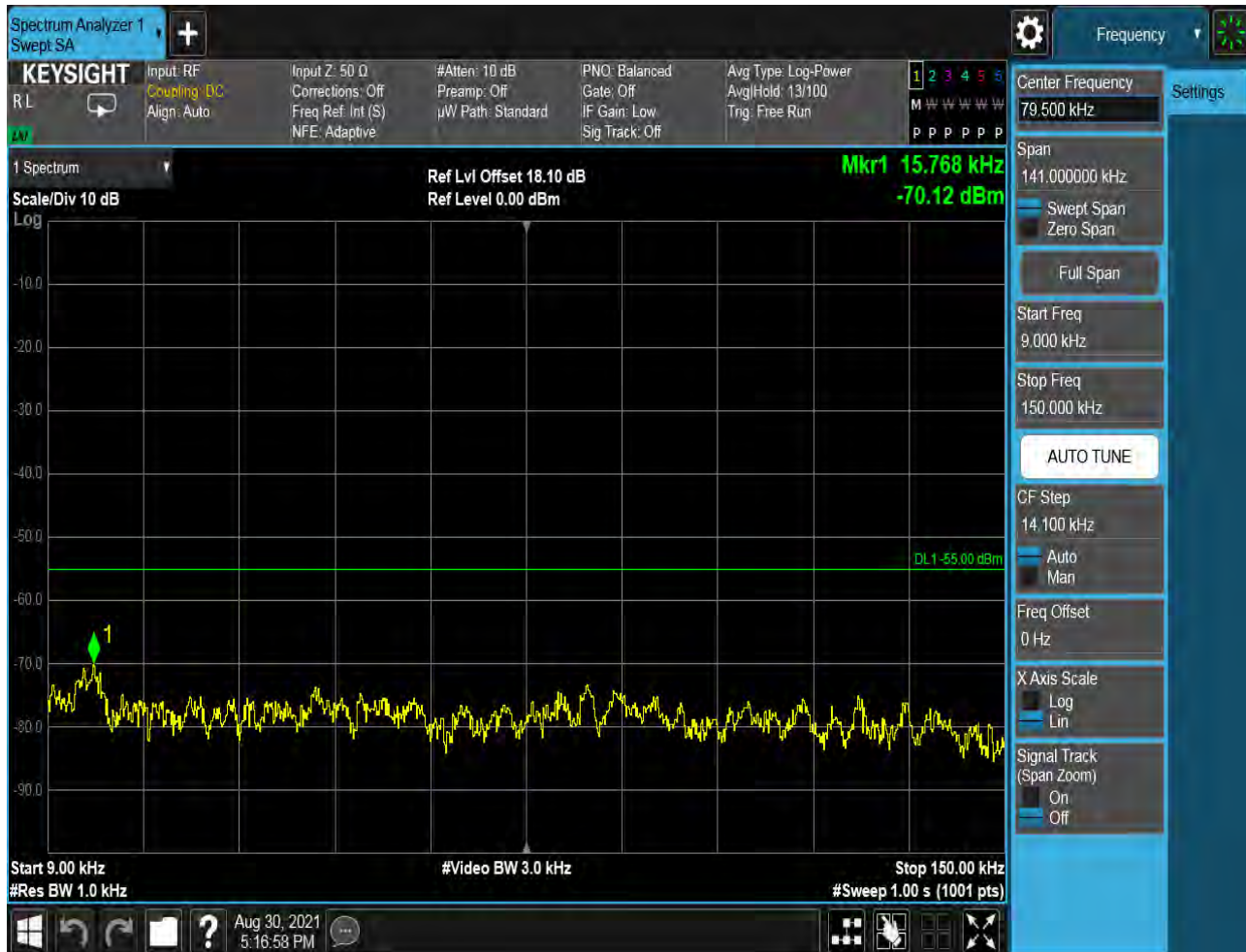


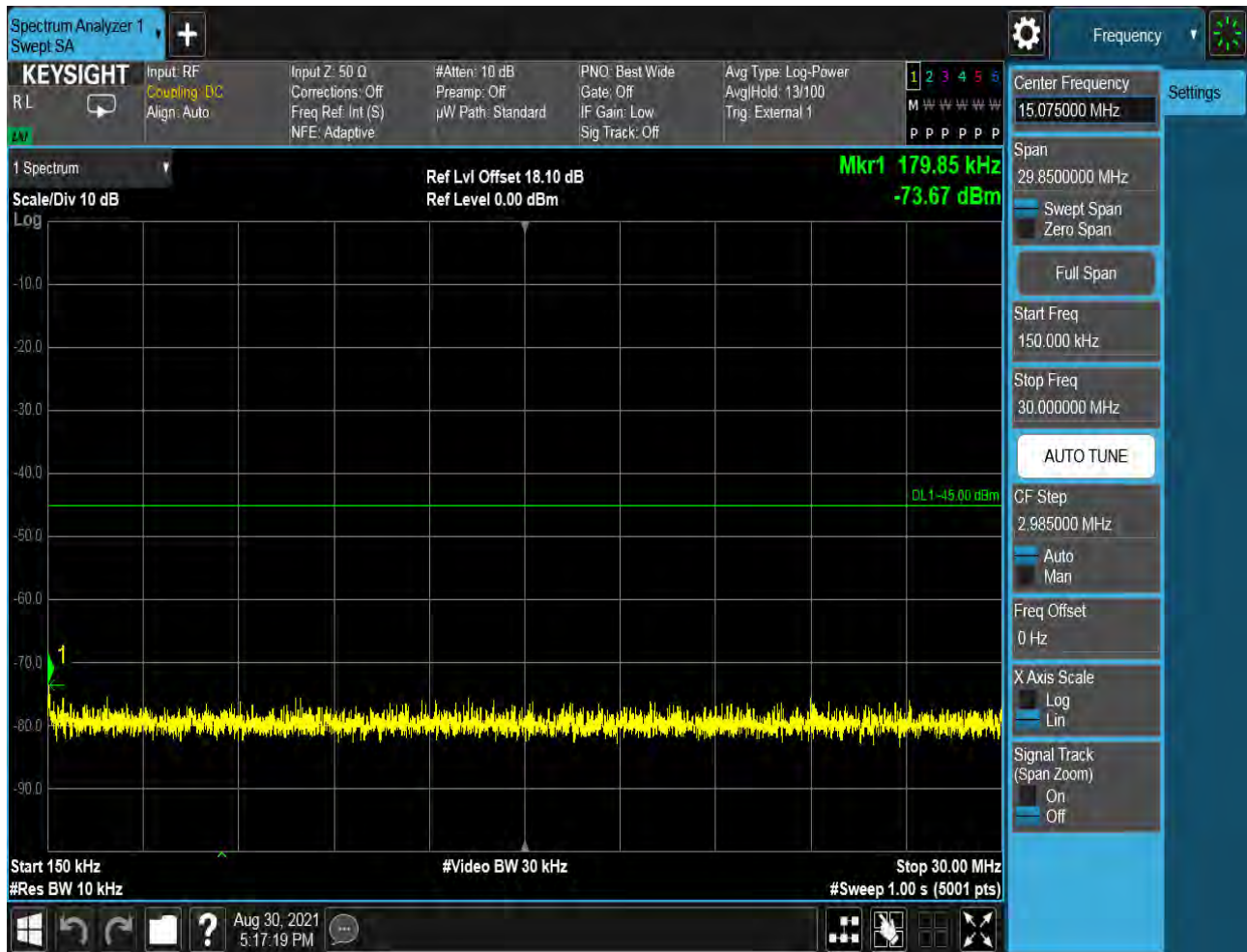


6.2.1.2.2 Test Bandwidth = 20+20

6.2.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 PCC Test RB = 1 # 0 & SCC Test RB = 0



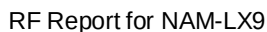




6.2.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 PCC Test RB = 1 # 0 & SCC Test RB = 0

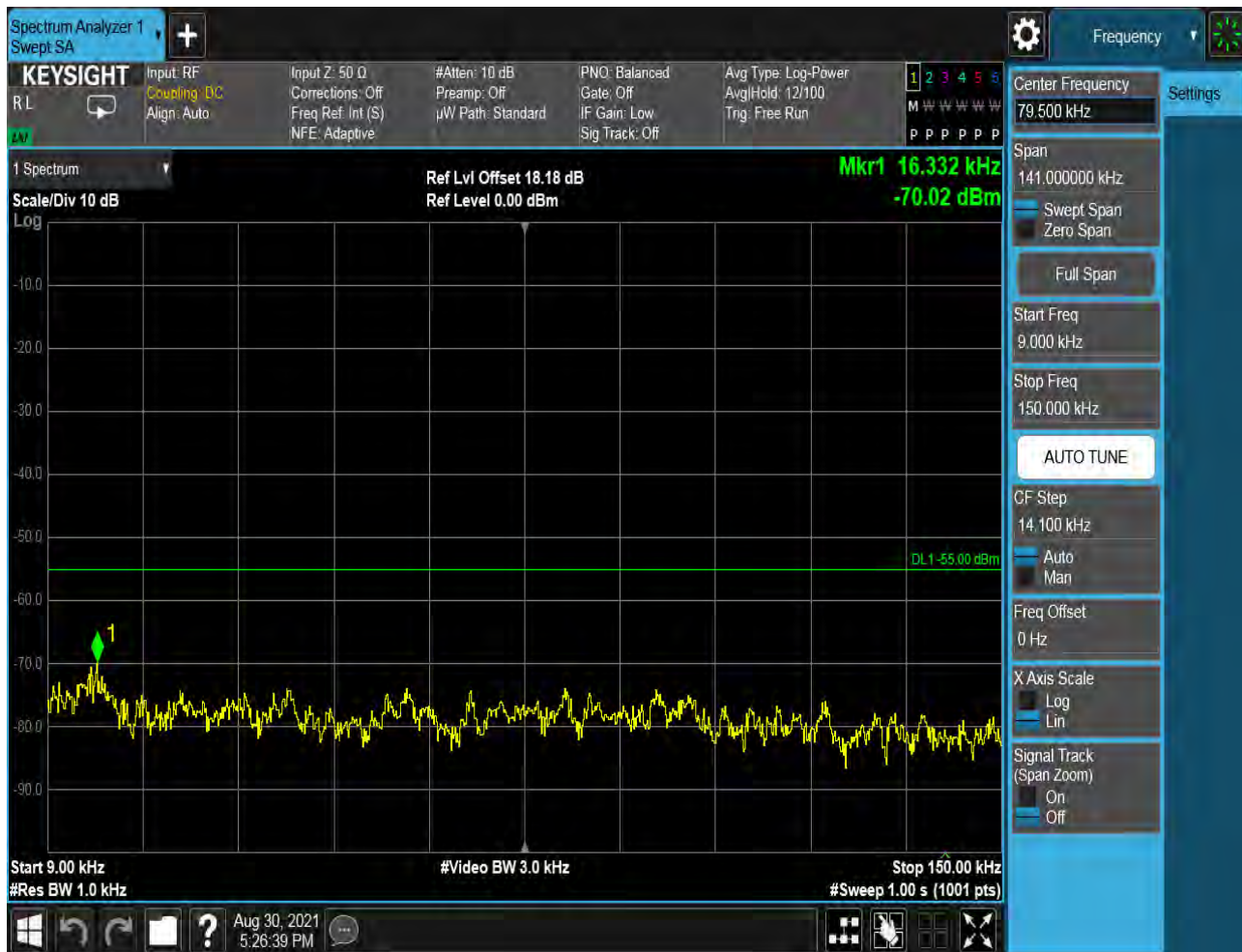


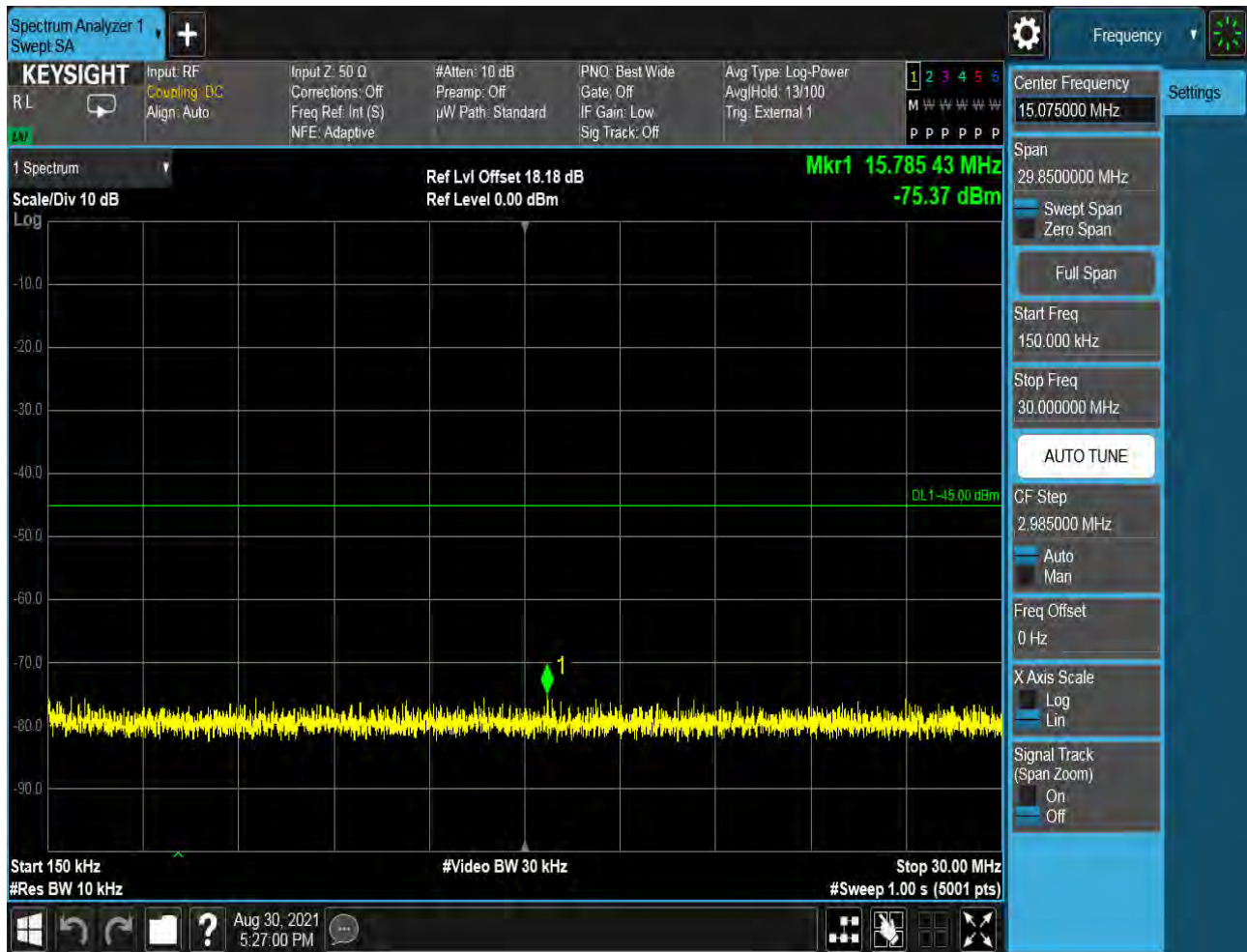




6.2.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 PCC Test RB = 1 # 0 & SCC Test RB = 0







7Appendix_G: Field Strength of Spurious Radiation

Note 1: We tested all modes & antennas, the data presented below is the worst case.

Note 2: For Below 30MHz, the data presented below is the worst case for all Channel Bandwidth.

9kHz~150kHz, RBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, RBW = 9kHz, VBW = 30k Hz, Detector: PK

30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

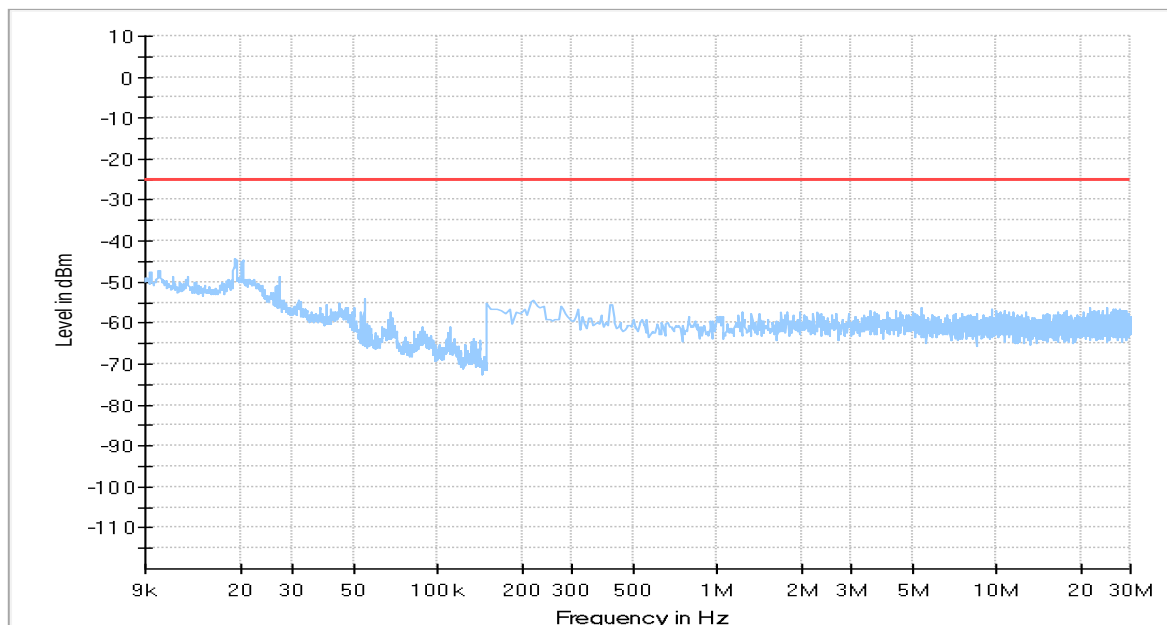
Part I - Test Plots

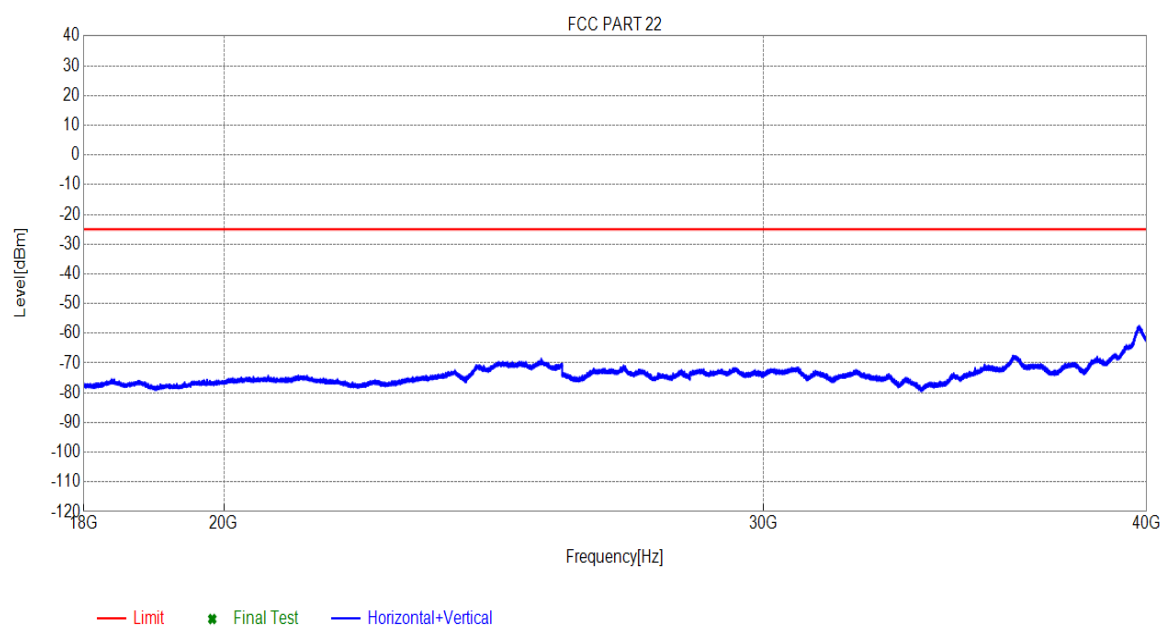
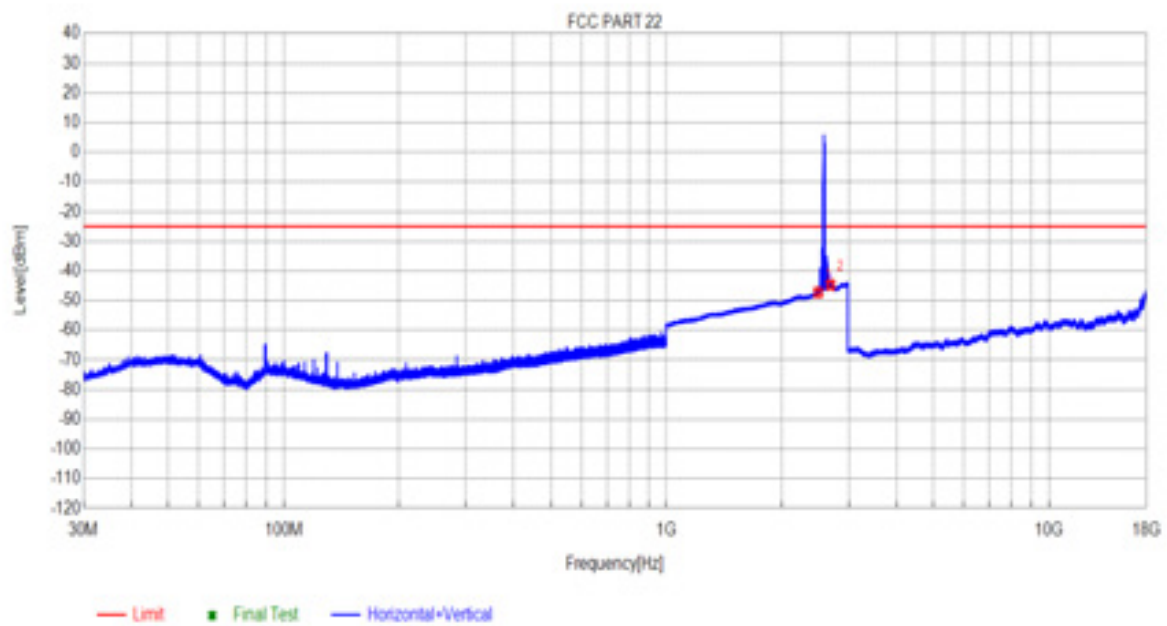
7.1 For LTE

7.1.1 Test Band = CA_41C

7.1.1.1 Test Bandwidth = 15+15

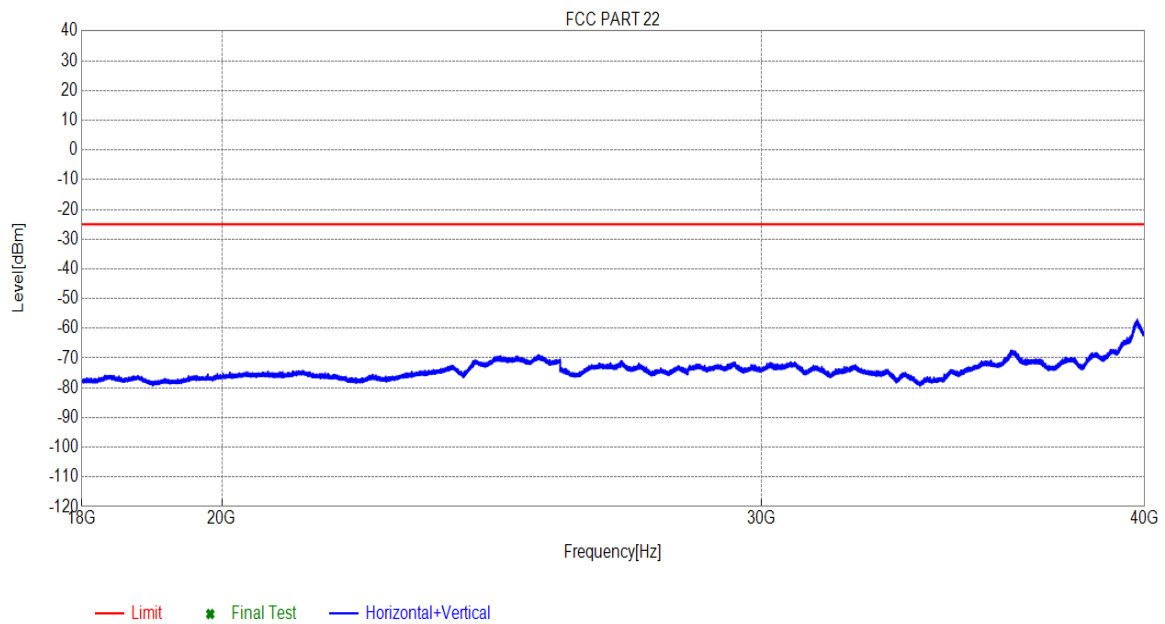
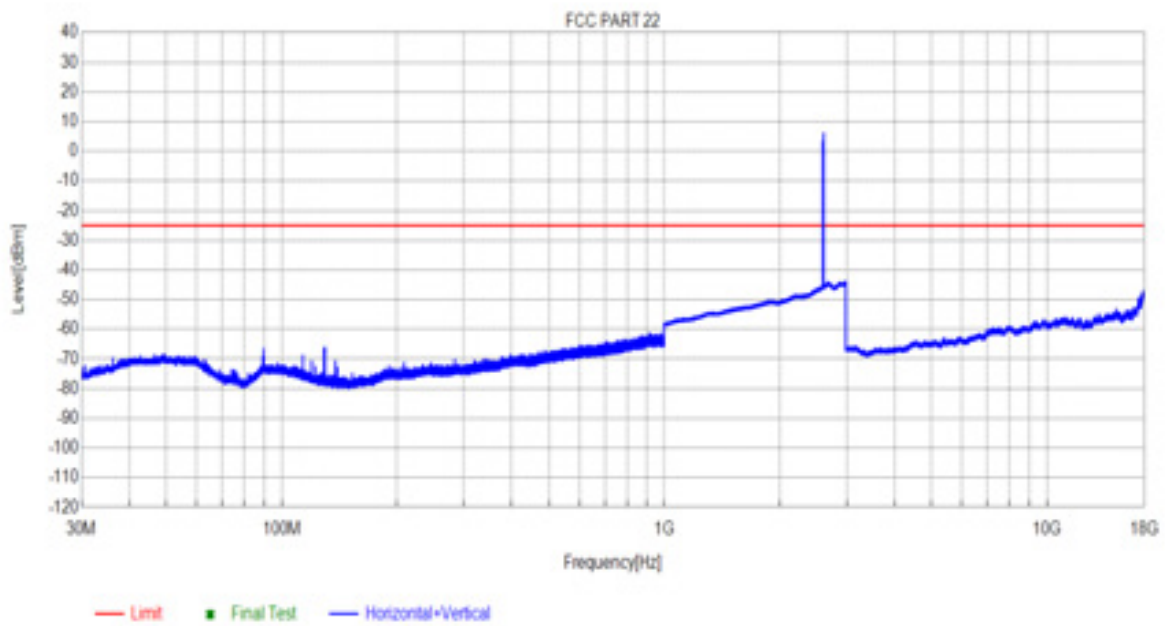
Worst case





7.1.1.2 Test Bandwidth = 20+20

Worst case



8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CA_41C	LTE/TM1	15+15	LCH	TN	VL	-14.38000	-0.00574	PASS
					VN	17.77000	0.00710	PASS
					VH	-0.30000	-0.00012	PASS
			MCH	TN	VL	24.95000	0.00965	PASS
					VN	16.08000	0.00622	PASS
					VH	18.95000	0.00733	PASS
			HCH	TN	VL	23.78000	0.00891	PASS
					VN	24.43000	0.00916	PASS
					VH	21.01000	0.00788	PASS
		20+20	LCH	TN	VL	31.51000	0.01257	PASS
					VN	46.09000	0.01839	PASS
					VH	44.46000	0.01774	PASS
			MCH	TN	VL	17.90000	0.00693	PASS
					VN	32.89000	0.01273	PASS
					VH	20.06000	0.00777	PASS
			HCH	TN	VL	21.11000	0.00794	PASS
					VN	24.50000	0.00921	PASS
					VH	17.84000	0.00671	PASS
	LTE/TM2	15+15	LCH	TN	VL	-13.18000	-0.00526	PASS
					VN	-6.28000	-0.00251	PASS
					VH	10.20000	0.00407	PASS
			MCH	TN	VL	14.93000	0.00577	PASS
					VN	22.34000	0.00864	PASS
					VH	22.39000	0.00866	PASS
			HCH	TN	VL	22.73000	0.00852	PASS
					VN	12.95000	0.00485	PASS
					VH	23.93000	0.00897	PASS
		20+20	LCH	TN	VL	61.68000	0.02461	PASS
					VN	49.14000	0.01961	PASS
					VH	33.16000	0.01323	PASS
			MCH	TN	VL	22.60000	0.00875	PASS
					VN	26.22000	0.01015	PASS
					VH			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VH	20.17000	0.00781	PASS
					VL	27.64000	0.01039	PASS
					VN	15.09000	0.00567	PASS
					VH	21.94000	0.00825	PASS

8.1.2 Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CA_41C	LTE/TM1	15+15	LCH	VN	-30	-20.81000	-0.00831	PASS
					-20	-25.23000	-0.01008	PASS
					-10	-7.14000	-0.00285	PASS
					0	-12.30000	-0.00491	PASS
					10	1.92000	0.00077	PASS
					20	17.77000	0.00710	PASS
					30	15.39000	0.00615	PASS
					40	-9.54000	-0.00381	PASS
					50	-18.60000	-0.00743	PASS
			MCH	VN	-30	24.39000	0.00943	PASS
					-20	24.10000	0.00932	PASS
					-10	20.27000	0.00784	PASS
					0	18.95000	0.00733	PASS
					10	20.18000	0.00781	PASS
					20	16.08000	0.00622	PASS
					30	13.72000	0.00531	PASS
					40	19.61000	0.00758	PASS
					50	13.90000	0.00538	PASS
			HCH	VN	-30	11.32000	0.00424	PASS
					-20	13.32000	0.00499	PASS
					-10	9.43000	0.00354	PASS
					0	25.22000	0.00945	PASS
					10	26.24000	0.00984	PASS
					20	24.43000	0.00916	PASS
					30	22.57000	0.00846	PASS
					40	20.94000	0.00785	PASS
					50	23.43000	0.00878	PASS
		20+20	LCH	VN	-30	29.81000	0.01190	PASS
					-20	71.84000	0.02867	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	71.84000	0.02867	PASS
					0	25.52000	0.01018	PASS
					10	40.34000	0.01610	PASS
					20	46.09000	0.01839	PASS
					30	60.52000	0.02415	PASS
					40	47.28000	0.01887	PASS
					50	66.18000	0.02641	PASS
			MCH	VN	-30	29.01000	0.01123	PASS
					-20	16.14000	0.00625	PASS
					-10	20.74000	0.00803	PASS
					0	28.41000	0.01100	PASS
					10	27.07000	0.01048	PASS
					20	32.89000	0.01273	PASS
					30	24.78000	0.00959	PASS
					40	16.84000	0.00652	PASS
					50	25.36000	0.00982	PASS
			HCH	VN	-30	22.43000	0.00843	PASS
					-20	23.10000	0.00868	PASS
					-10	22.30000	0.00838	PASS
					0	26.99000	0.01015	PASS
					10	35.41000	0.01331	PASS
					20	24.50000	0.00921	PASS
					30	20.86000	0.00784	PASS
					40	11.69000	0.00439	PASS
					50	22.50000	0.00846	PASS
	LTE/TM2	15+15	LCH	VN	-30	-9.44000	-0.00377	PASS
					-20	-2.06000	-0.00082	PASS
					-10	-5.29000	-0.00211	PASS
					0	-4.59000	-0.00183	PASS
					10	-23.36000	-0.00933	PASS
					20	-6.28000	-0.00251	PASS
					30	-4.42000	-0.00177	PASS
					40	-5.52000	-0.00220	PASS
					50	0.82000	0.00033	PASS
			MCH	VN	-30	12.92000	0.00500	PASS
					-20	24.76000	0.00958	PASS
					-10	15.06000	0.00582	PASS
					0	9.61000	0.00372	PASS
					10	11.73000	0.00454	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	22.34000	0.00864	PASS
					30	3.29000	0.00127	PASS
					40	16.44000	0.00636	PASS
					50	17.47000	0.00676	PASS
			HCH	VN	-30	22.22000	0.00833	PASS
					-20	28.82000	0.01080	PASS
					-10	22.24000	0.00834	PASS
					0	20.91000	0.00784	PASS
					10	14.62000	0.00548	PASS
					20	12.95000	0.00485	PASS
					30	11.00000	0.00412	PASS
					40	24.39000	0.00914	PASS
					50	16.37000	0.00614	PASS
		20+20	LCH	VN	-30	31.60000	0.01261	PASS
					-20	34.15000	0.01363	PASS
					-10	88.88000	0.03547	PASS
					0	49.85000	0.01989	PASS
					10	46.55000	0.01858	PASS
					20	49.14000	0.01961	PASS
					30	60.87000	0.02429	PASS
					40	65.20000	0.02602	PASS
					50	44.75000	0.01786	PASS
			MCH	VN	-30	18.27000	0.00707	PASS
					-20	19.20000	0.00743	PASS
					-10	24.22000	0.00938	PASS
					0	15.56000	0.00602	PASS
					10	18.12000	0.00701	PASS
					20	26.22000	0.01015	PASS
					30	28.61000	0.01108	PASS
					40	29.51000	0.01142	PASS
					50	33.00000	0.01278	PASS
			HCH	VN	-30	28.97000	0.01089	PASS
					-20	19.53000	0.00734	PASS
					-10	24.42000	0.00918	PASS
					0	13.02000	0.00489	PASS
					10	29.80000	0.01120	PASS
					20	15.09000	0.00567	PASS
					30	19.13000	0.00719	PASS
					40	28.30000	0.01064	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					50	21.31000	0.00801	PASS

END