Appendix for test report

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
Band38	LTE/TM1	5	LCH	RB1#0	23.95	24.15	33	PASS
				RB1#13	23.97	24.17	33	PASS
				RB1#24	23.89	24.09	33	PASS
				RB12#0	22.96	23.16	33	PASS
				RB12#6	22.97	23.17	33	PASS
				RB12#13	22.97	23.17	33	PASS
				RB25#0	23.00	23.20	33	PASS
			MCH	RB1#0	23.99	24.19	33	PASS
				RB1#13	24.03	24.23	33	PASS
				RB1#24	24.06	24.26	33	PASS
				RB12#0	22.93	23.13	33	PASS
				RB12#6	23.05	23.25	33	PASS
				RB12#13	23.09	23.29	33	PASS
				RB25#0	23.00	23.20	33	PASS
			HCH	RB1#0	23.44	23.64	33	PASS

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	24.05	24.25	33	PASS
				RB1#24	23.38	23.58	33	PASS
				RB12#0	22.97	23.17	33	PASS
				RB12#6	23.01	23.21	33	PASS
				RB12#13	22.95	23.15	33	PASS
				RB25#0	22.50	22.70	33	PASS
		10	LCH	RB1#0	23.86	24.06	33	PASS
				RB1#25	23.82	24.02	33	PASS
				RB1#49	23.91	24.11	33	PASS
				RB25#0	22.96	23.16	33	PASS
				RB25#13	23.03	23.23	33	PASS
				RB25#25	22.97	23.17	33	PASS
				RB50#0	22.97	23.17	33	PASS
			MCH	RB1#0	23.97	24.17	33	PASS
				RB1#25	23.93	24.13	33	PASS
				RB1#49	23.99	24.19	33	PASS
				RB25#0	22.98	23.18	33	PASS
				RB25#13	22.99	23.19	33	PASS

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	23.11	23.31	33	PASS
				RB50#0	23.01	23.21	33	PASS
			HCH	RB1#0	23.49	23.69	33	PASS
				RB1#25	23.93	24.13	33	PASS
				RB1#49	23.44	23.64	33	PASS
				RB25#0	22.98	23.18	33	PASS
				RB25#13	22.97	23.17	33	PASS
				RB25#25	23.03	23.23	33	PASS
				RB50#0	22.46	22.66	33	PASS
		15	LCH	RB1#0	23.72	23.92	33	PASS
				RB1#38	23.76	23.96	33	PASS
				RB1#74	23.78	23.98	33	PASS
				RB38#0	22.77	22.97	33	PASS
				RB38#19	22.89	23.09	33	PASS
				RB38#39	22.91	23.11	33	PASS
				RB75#0	22.90	23.10	33	PASS
			MCH	RB1#0	23.86	24.06	33	PASS
				RB1#38	23.86	24.06	33	PASS

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#74	23.89	24.09	33	PASS
				RB38#0	22.93	23.13	33	PASS
				RB38#19	22.95	23.15	33	PASS
				RB38#39	23.01	23.21	33	PASS
				RB75#0	22.90	23.10	33	PASS
			HCH	RB1#0	23.42	23.62	33	PASS
				RB1#38	23.93	24.13	33	PASS
				RB1#74	23.39	23.59	33	PASS
				RB38#0	22.91	23.11	33	PASS
				RB38#19	22.87	23.07	33	PASS
				RB38#39	22.88	23.08	33	PASS
				RB75#0	22.31	22.51	33	PASS
		20	LCH	RB1#0	23.73	23.93	33	PASS
				RB1#50	23.76	23.96	33	PASS
				RB1#99	23.78	23.98	33	PASS
				RB50#0	22.80	23.00	33	PASS
				RB50#25	22.94	23.14	33	PASS
				RB50#50	22.92	23.12	33	PASS

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	22.90	23.10	33	PASS
			MCH	RB1#0	23.88	24.08	33	PASS
				RB1#50	23.90	24.10	33	PASS
				RB1#99	23.93	24.13	33	PASS
				RB50#0	22.93	23.13	33	PASS
				RB50#25	22.96	23.16	33	PASS
				RB50#50	23.01	23.21	33	PASS
				RB100#0	21.39	21.59	33	PASS
			HCH	RB1#0	23.46	23.66	33	PASS
				RB1#50	23.90	24.10	33	PASS
				RB1#99	23.38	23.58	33	PASS
				RB50#0	22.86	23.06	33	PASS
				RB50#25	23.00	23.20	33	PASS
				RB50#50	22.97	23.17	33	PASS
				RB100#0	22.34	22.54	33	PASS
	LTE/TM2	5	LCH	RB1#0	23.12	23.32	33	PASS
				RB1#13	23.19	23.39	33	PASS
				RB1#24	23.12	23.32	33	PASS

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#0	22.05	22.25	33	PASS
				RB12#6	22.07	22.27	33	PASS
				RB12#13	22.02	22.22	33	PASS
				RB25#0	22.00	22.20	33	PASS
			MCH	RB1#0	23.37	23.57	33	PASS
				RB1#13	23.41	23.61	33	PASS
				RB1#24	23.55	23.75	33	PASS
				RB12#0	22.13	22.33	33	PASS
				RB12#6	22.16	22.36	33	PASS
				RB12#13	22.21	22.41	33	PASS
				RB25#0	22.01	22.21	33	PASS
			HCH	RB1#0	22.63	22.83	33	PASS
				RB1#13	23.17	23.37	33	PASS
				RB1#24	22.73	22.93	33	PASS
				RB12#0	21.97	22.17	33	PASS
				RB12#6	22.06	22.26	33	PASS
				RB12#13	21.90	22.10	33	PASS
				RB25#0	21.58	21.78	33	PASS

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		10	LCH	RB1#0	23.32	23.52	33	PASS
				RB1#25	23.23	23.43	33	PASS
				RB1#49	23.38	23.58	33	PASS
				RB25#0	21.91	22.11	33	PASS
				RB25#13	22.03	22.23	33	PASS
				RB25#25	21.97	22.17	33	PASS
				RB50#0	21.93	22.13	33	PASS
			MCH	RB1#0	23.27	23.47	33	PASS
				RB1#25	23.24	23.44	33	PASS
				RB1#49	23.35	23.55	33	PASS
				RB25#0	22.04	22.24	33	PASS
				RB25#13	22.03	22.23	33	PASS
				RB25#25	22.10	22.30	33	PASS
				RB50#0	22.04	22.24	33	PASS
			HCH	RB1#0	22.81	23.01	33	PASS
				RB1#25	23.19	23.39	33	PASS
				RB1#49	22.77	22.97	33	PASS
				RB25#0	22.02	22.22	33	PASS

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	21.99	22.19	33	PASS
				RB25#25	22.04	22.24	33	PASS
				RB50#0	21.60	21.80	33	PASS
		15	LCH	RB1#0	23.16	23.36	33	PASS
				RB1#38	23.18	23.38	33	PASS
				RB1#74	23.26	23.46	33	PASS
				RB38#0	21.76	21.96	33	PASS
				RB38#19	21.91	22.11	33	PASS
				RB38#39	21.95	22.15	33	PASS
				RB75#0	21.87	22.07	33	PASS
			MCH	RB1#0	23.22	23.42	33	PASS
				RB1#38	23.18	23.38	33	PASS
				RB1#74	23.23	23.43	33	PASS
				RB38#0	21.92	22.12	33	PASS
				RB38#19	21.96	22.16	33	PASS
				RB38#39	21.98	22.18	33	PASS
				RB75#0	21.92	22.12	33	PASS
			HCH	RB1#0	22.72	22.92	33	PASS

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	23.12	23.32	33	PASS
				RB1#74	22.67	22.87	33	PASS
				RB38#0	21.91	22.11	33	PASS
				RB38#19	21.93	22.13	33	PASS
				RB38#39	21.91	22.11	33	PASS
				RB75#0	21.37	21.57	33	PASS
		20	LCH	RB1#0	22.94	23.14	33	PASS
				RB1#50	23.06	23.26	33	PASS
				RB1#99	23.16	23.36	33	PASS
				RB50#0	21.81	22.01	33	PASS
				RB50#25	21.97	22.17	33	PASS
				RB50#50	21.95	22.15	33	PASS
				RB100#0	21.92	22.12	33	PASS
			MCH	RB1#0	23.25	23.45	33	PASS
				RB1#50	23.32	23.52	33	PASS
				RB1#99	23.37	23.57	33	PASS
				RB50#0	21.91	22.11	33	PASS
				RB50#25	21.95	22.15	33	PASS

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	22.01	22.21	33	PASS
				RB100#0	21.95	22.15	33	PASS
			HCH	RB1#0	22.89	23.09	33	PASS
				RB1#50	23.36	23.56	33	PASS
				RB1#99	22.82	23.02	33	PASS
				RB50#0	21.95	22.15	33	PASS
				RB50#25	22.04	22.24	33	PASS
				RB50#50	21.99	22.19	33	PASS
				RB100#0	21.35	21.55	33	PASS

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

b, SGP = Signal Generator Level

Note2:

SET Span = 1.5 * OBW

SET RBW = 1% of the OBW,not to exceed 1MHz

SET VBW >= 3 * RBW

SET Sweep time = auto - couple.

Detector: RMS

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
Band38	LTE/TM1	5	LCH	RB1#0	3.56	13	PASS
				RB1#13	3.38	13	PASS
				RB1#24	3.49	13	PASS
				RB12#0	4.79	13	PASS
				RB12#6	4.77	13	PASS
				RB12#13	4.79	13	PASS
				RB25#0	5.26	13	PASS
			MCH	RB1#0	3.22	13	PASS
				RB1#13	3.19	13	PASS
				RB1#24	3.23	13	PASS
				RB12#0	4.80	13	PASS
				RB12#6	4.55	13	PASS
				RB12#13	4.71	13	PASS
				RB25#0	5.20	13	PASS
			HCH	RB1#0	3.30	13	PASS
				RB1#13	3.11	13	PASS
				RB1#24	3.31	13	PASS
				RB12#0	4.50	13	PASS
				RB12#6	4.39	13	PASS
				RB12#13	4.54	13	PASS
				RB25#0	5.41	13	PASS
		10	LCH	RB1#0	3.43	13	PASS
				RB1#25	3.43	13	PASS
				RB1#49	3.43	13	PASS
				RB25#0	4.86	13	PASS
				RB25#13	4.76	13	PASS
				RB25#25	4.78	13	PASS
				RB50#0	5.70	13	PASS
			MCH	RB1#0	3.34	13	PASS
				RB1#25	3.28	13	PASS
				RB1#49	3.31	13	PASS
				RB25#0	4.73	13	PASS
				RB25#13	4.59	13	PASS
				RB25#25	4.62	13	PASS
				RB50#0	5.23	13	PASS
			HCH	RB1#0	3.22	13	PASS

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	3.11	13	PASS
				RB1#49	3.22	13	PASS
				RB25#0	4.60	13	PASS
				RB25#13	4.50	13	PASS
				RB25#25	4.61	13	PASS
				RB50#0	5.73	13	PASS
		15	LCH	RB1#0	3.49	13	PASS
				RB1#38	3.45	13	PASS
				RB1#74	3.41	13	PASS
				RB38#0	4.89	13	PASS
				RB38#19	4.81	13	PASS
				RB38#39	4.77	13	PASS
				RB75#0	5.91	13	PASS
			MCH	RB1#0	3.38	13	PASS
				RB1#38	3.33	13	PASS
				RB1#74	3.34	13	PASS
				RB38#0	4.80	13	PASS
				RB38#19	4.65	13	PASS
				RB38#39	4.69	13	PASS
				RB75#0	5.86	13	PASS
			HCH	RB1#0	3.17	13	PASS
				RB1#38	3.06	13	PASS
				RB1#74	3.20	13	PASS
				RB38#0	4.71	13	PASS
				RB38#19	4.55	13	PASS
				RB38#39	4.74	13	PASS
				RB75#0	5.88	13	PASS
		20	LCH	RB1#0	3.43	13	PASS
				RB1#50	3.36	13	PASS
				RB1#99	3.30	13	PASS
				RB50#0	4.88	13	PASS
				RB50#25	4.80	13	PASS
				RB50#50	4.78	13	PASS
				RB100#0	5.70	13	PASS
			MCH	RB1#0	3.26	13	PASS
				RB1#50	3.21	13	PASS
				RB1#99	3.18	13	PASS
				RB50#0	4.74	13	PASS
				RB50#25	4.66	13	PASS
				RB50#50	4.66	13	PASS
				RB100#0	5.60	13	PASS

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	3.33	13	PASS
				RB1#50	3.30	13	PASS
				RB1#99	3.32	13	PASS
				RB50#0	4.61	13	PASS
				RB50#25	4.55	13	PASS
				RB50#50	4.66	13	PASS
				RB100#0	5.59	13	PASS
	LTE/TM1	5	LCH	RB1#0	4.99	13	PASS
				RB1#13	4.88	13	PASS
				RB1#24	4.91	13	PASS
				RB12#0	5.71	13	PASS
				RB12#6	5.63	13	PASS
				RB12#13	5.70	13	PASS
				RB25#0	6.30	13	PASS
			MCH	RB1#0	4.61	13	PASS
				RB1#13	4.49	13	PASS
				RB1#24	4.59	13	PASS
				RB12#0	5.52	13	PASS
				RB12#6	5.38	13	PASS
				RB12#13	5.42	13	PASS
				RB25#0	6.00	13	PASS
			HCH	RB1#0	4.70	13	PASS
				RB1#13	4.41	13	PASS
				RB1#24	4.75	13	PASS
				RB12#0	5.51	13	PASS
				RB12#6	5.38	13	PASS
				RB12#13	5.55	13	PASS
				RB25#0	6.17	13	PASS
		10	LCH	RB1#0	4.72	13	PASS
				RB1#25	4.75	13	PASS
				RB1#49	4.72	13	PASS
				RB25#0	5.82	13	PASS
				RB25#13	5.79	13	PASS
				RB25#25	5.72	13	PASS
				RB50#0	6.44	13	PASS
			MCH	RB1#0	4.74	13	PASS
				RB1#25	4.69	13	PASS
				RB1#49	4.59	13	PASS
				RB25#0	5.62	13	PASS
				RB25#13	5.51	13	PASS
				RB25#25	5.57	13	PASS

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.53	13	PASS
			HCH	RB1#0	4.55	13	PASS
				RB1#25	4.41	13	PASS
				RB1#49	4.54	13	PASS
				RB25#0	5.56	13	PASS
				RB25#13	5.45	13	PASS
				RB25#25	5.49	13	PASS
				RB50#0	6.50	13	PASS
		15	LCH	RB1#0	4.82	13	PASS
				RB1#38	4.74	13	PASS
				RB1#74	4.70	13	PASS
				RB38#0	5.86	13	PASS
				RB38#19	5.75	13	PASS
				RB38#39	5.75	13	PASS
				RB75#0	6.69	13	PASS
			MCH	RB1#0	4.77	13	PASS
				RB1#38	4.71	13	PASS
				RB1#74	4.72	13	PASS
				RB38#0	5.77	13	PASS
				RB38#19	5.59	13	PASS
				RB38#39	5.65	13	PASS
				RB75#0	6.57	13	PASS
			HCH	RB1#0	4.71	13	PASS
				RB1#38	4.55	13	PASS
				RB1#74	4.72	13	PASS
				RB38#0	5.64	13	PASS
				RB38#19	5.54	13	PASS
				RB38#39	5.65	13	PASS
				RB75#0	6.67	13	PASS
		20	LCH	RB1#0	5.07	13	PASS
				RB1#50	4.93	13	PASS
				RB1#99	4.85	13	PASS
				RB50#0	5.95	13	PASS
				RB50#25	5.83	13	PASS
				RB50#50	5.79	13	PASS
				RB100#0	6.42	13	PASS
			MCH	RB1#0	4.68	13	PASS
				RB1#50	4.56	13	PASS
				RB1#99	4.53	13	PASS
				RB50#0	5.77	13	PASS
				RB50#25	5.62	13	PASS

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#50	5.74	13	PASS
				RB100#0	6.45	13	PASS
			HCH	RB1#0	4.60	13	PASS
				RB1#50	4.39	13	PASS
				RB1#99	4.57	13	PASS
				RB50#0	5.62	13	PASS
				RB50#25	5.49	13	PASS
				RB50#50	5.62	13	PASS
				RB100#0	6.50	13	PASS

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

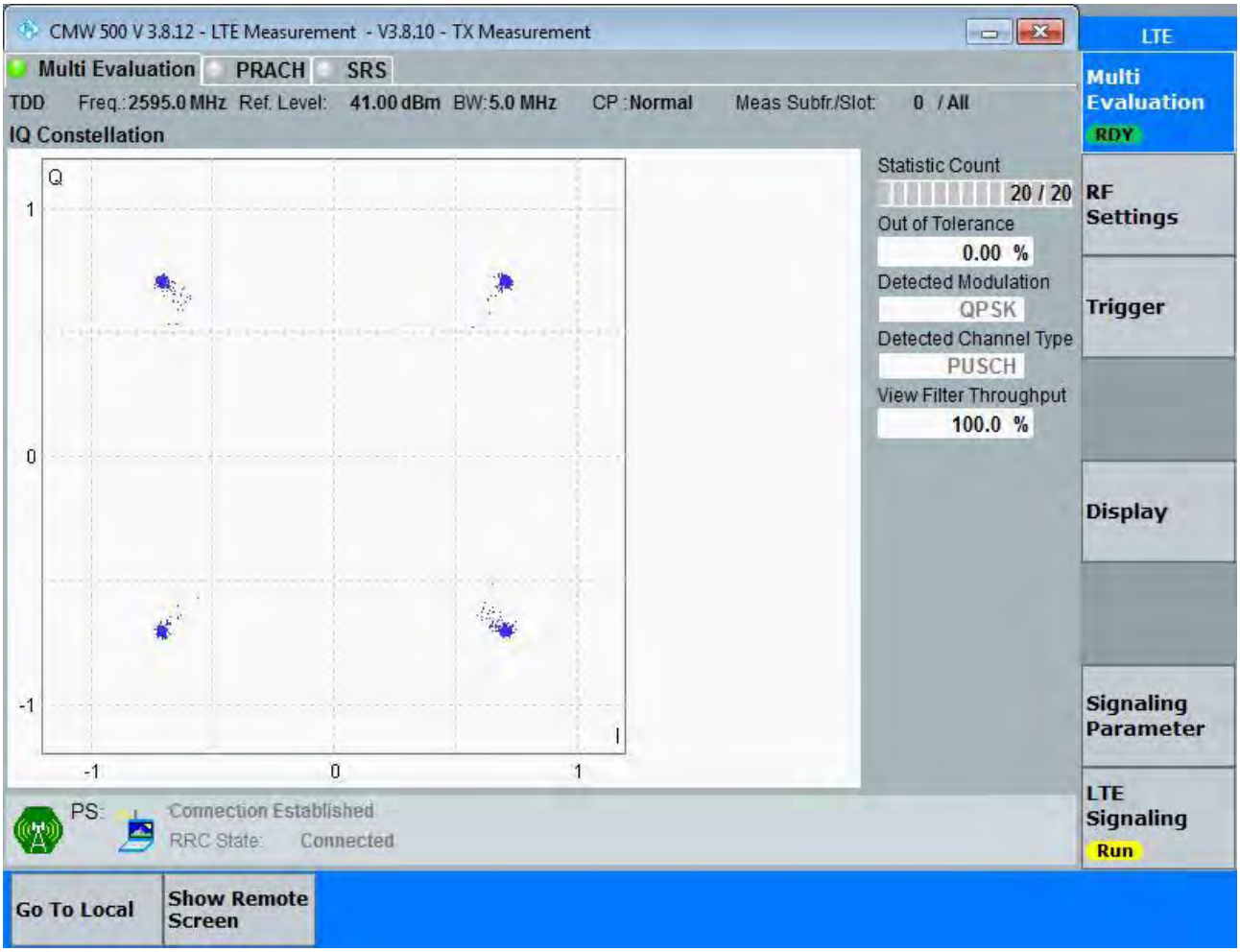
3.1.1 Test Band = Band38

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 5

3.1.1.1.1.1 Test Channel = MCH

3.1.1.1.1.1.1 Test RB = RB25#0

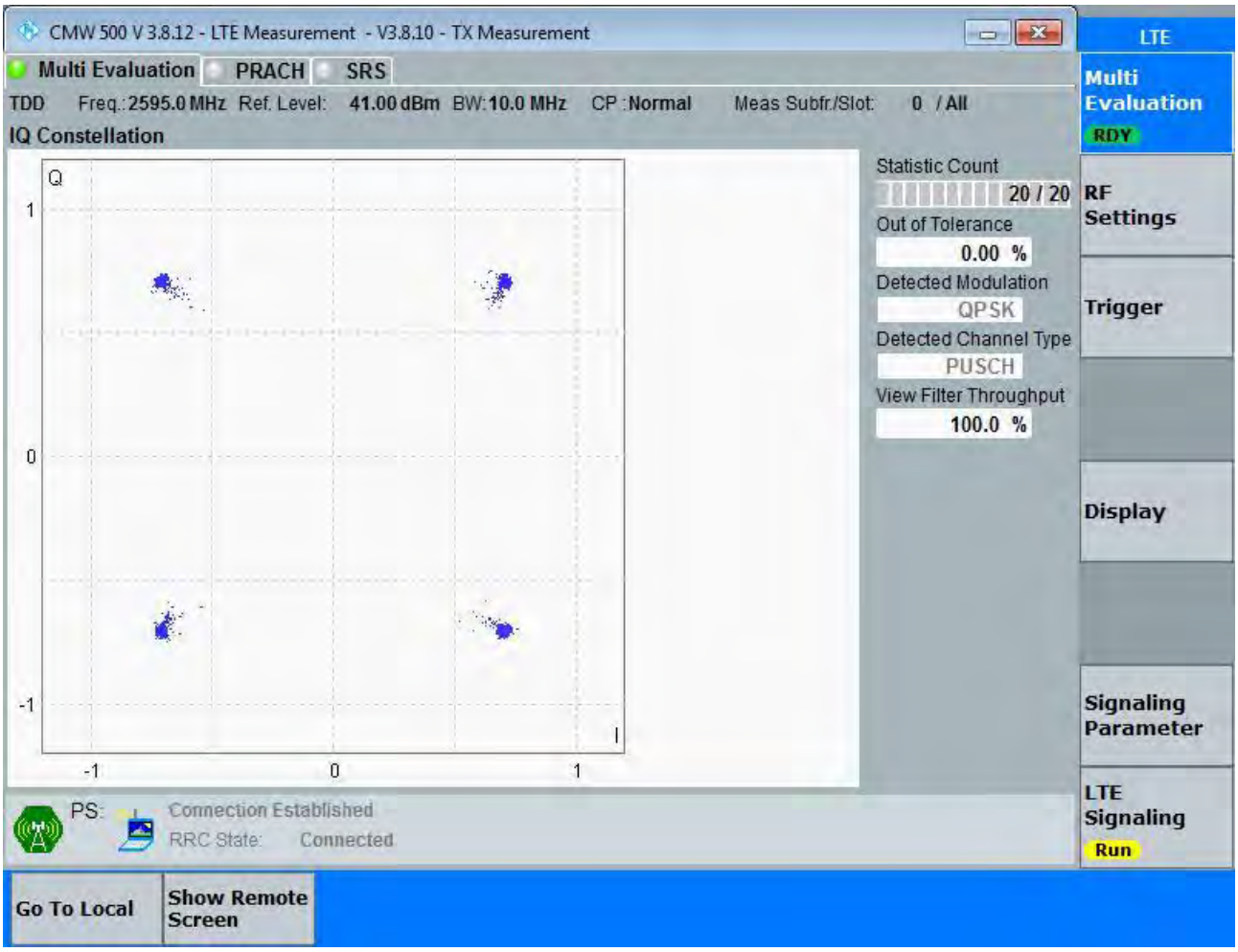


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB50#0

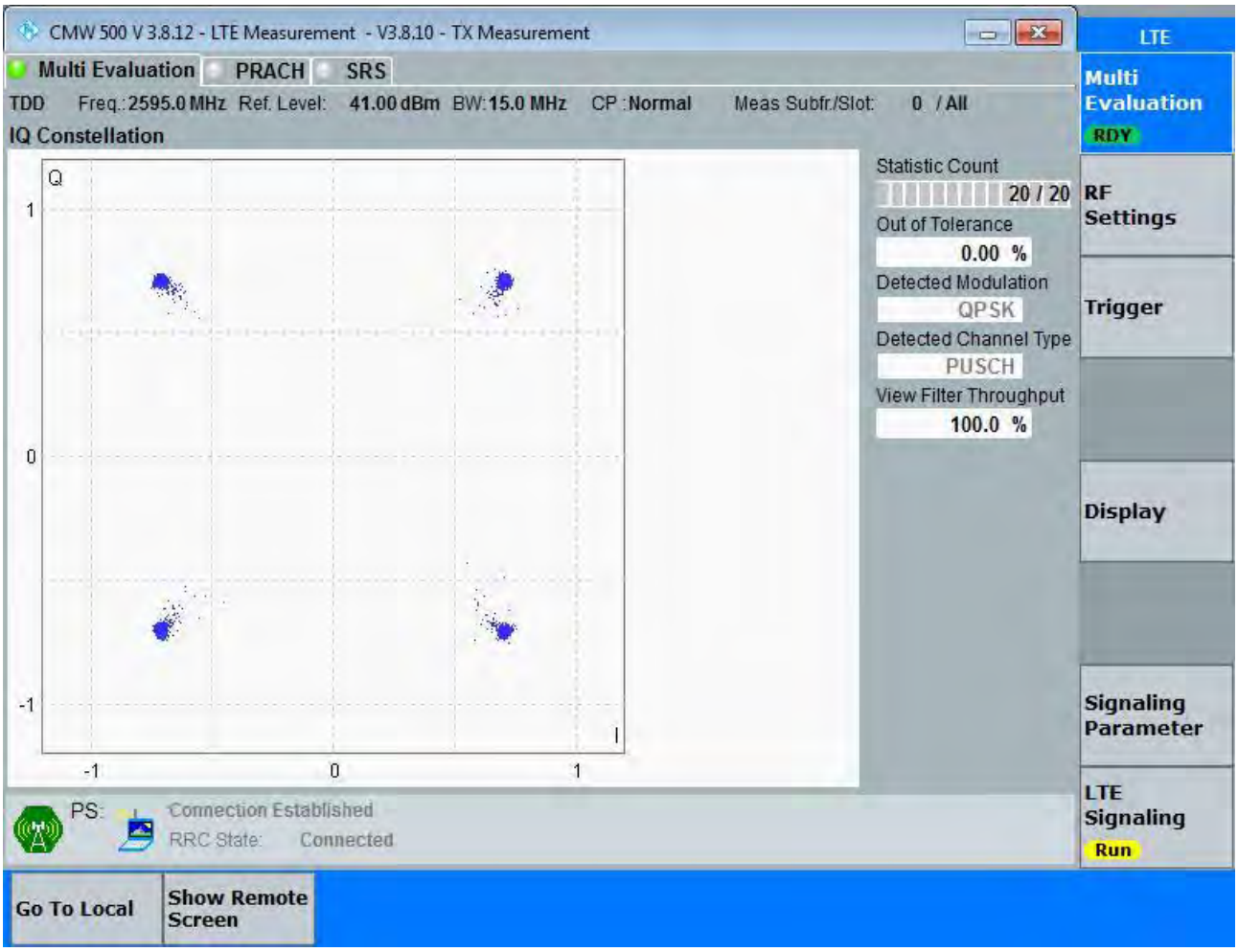


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB75#0

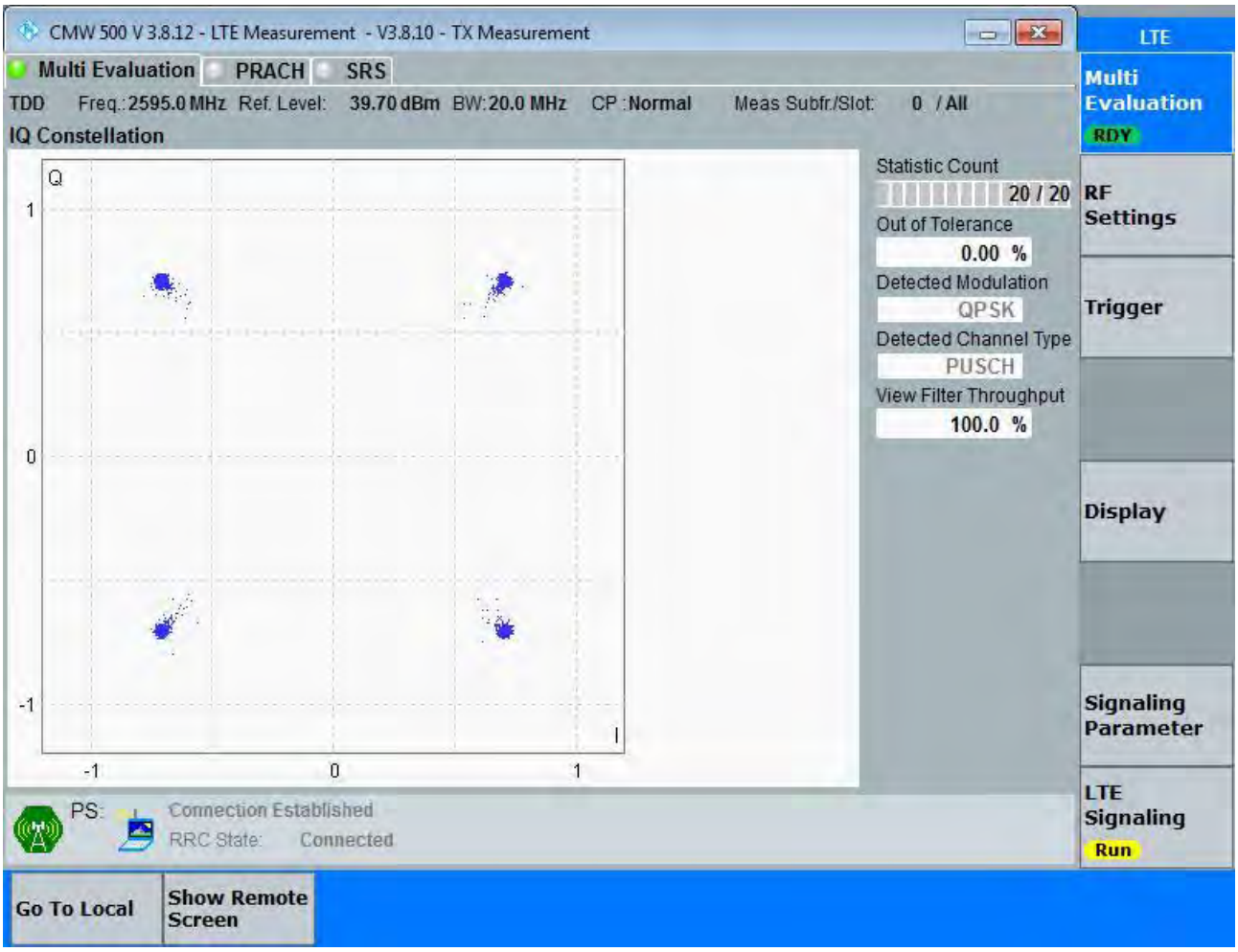


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

3.1.1.1.4 Test Bandwidth = 20

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB100#0



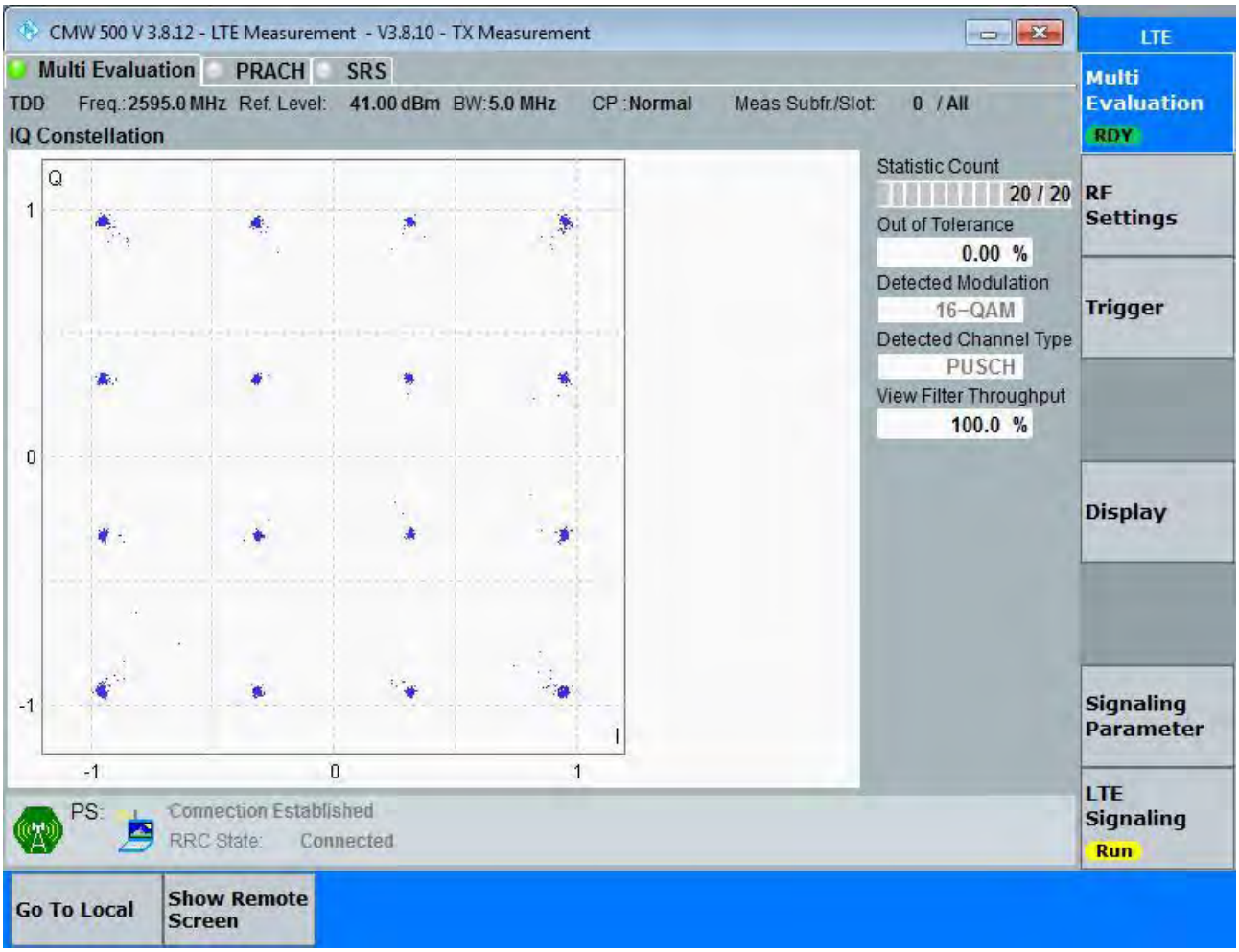
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

3.1.1.2.1.1.1 Test RB = RB25#0

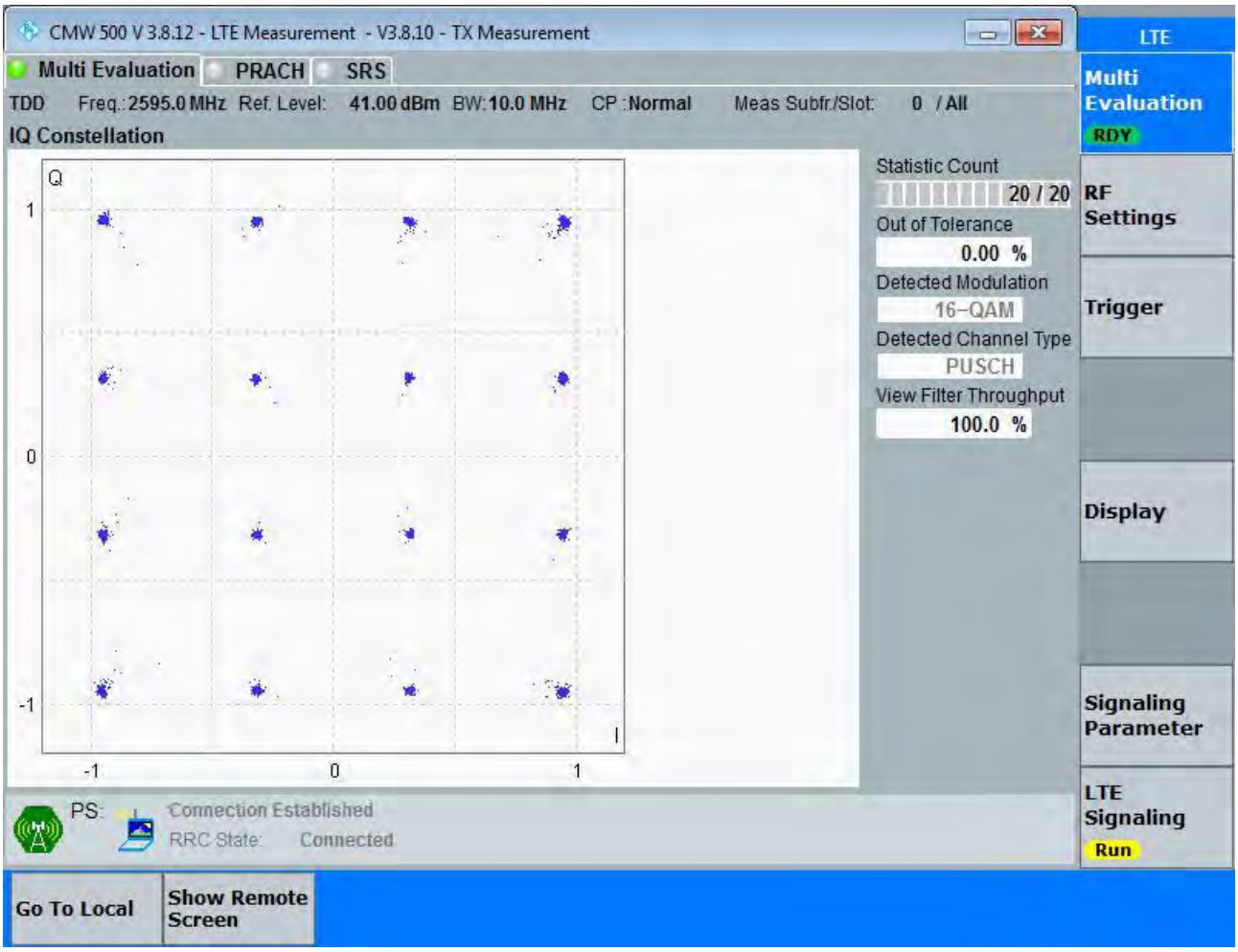


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB50#0

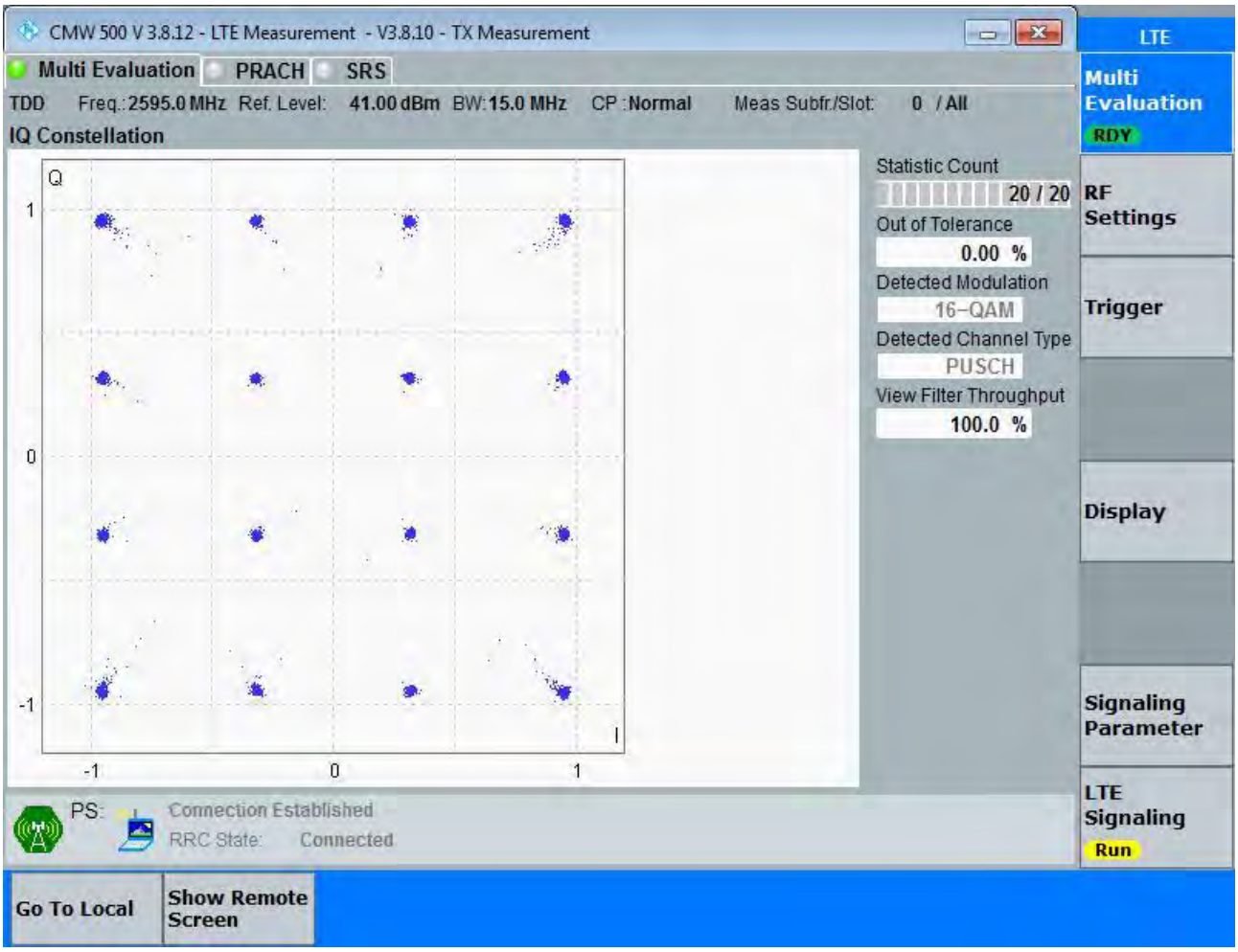


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB75#0

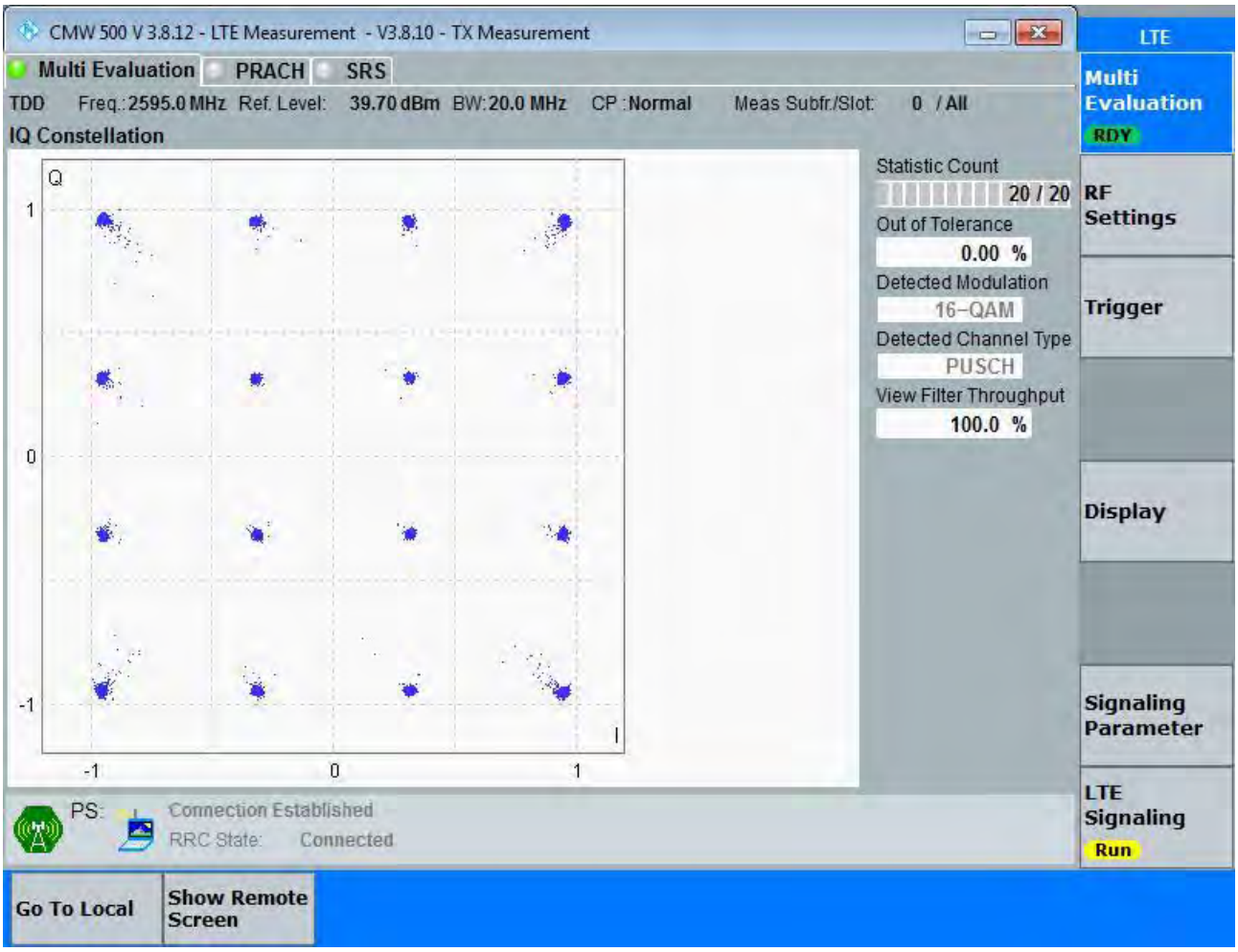


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

3.1.1.2.4 Test Bandwidth = 20

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB100#0



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
Band38	LTE/TM1	5	LCH	RB25#0	4.49	4.90	Pass
			MCH	RB25#0	4.54	5.24	Pass
			HCH	RB25#0	4.52	5.14	Pass
		10	LCH	RB50#0	9.01	10.19	Pass
			MCH	RB50#0	8.98	10.35	Pass
			HCH	RB50#0	9.06	10.18	Pass
		15	LCH	RB75#0	13.49	15.58	Pass
			MCH	RB75#0	13.49	14.90	Pass
			HCH	RB75#0	13.48	14.98	Pass
		20	LCH	RB100#0	17.96	19.24	Pass
			MCH	RB100#0	17.99	20.18	Pass
			HCH	RB100#0	17.96	19.44	Pass
	LTE/TM2	5	LCH	RB25#0	4.52	5.48	Pass
			MCH	RB25#0	4.50	4.94	Pass
			HCH	RB25#0	4.50	4.99	Pass
		10	LCH	RB50#0	9.01	10.06	Pass
			MCH	RB50#0	8.97	9.90	Pass
			HCH	RB50#0	9.00	9.80	Pass
		15	LCH	RB75#0	13.53	15.45	Pass
			MCH	RB75#0	13.49	14.55	Pass
			HCH	RB75#0	13.47	15.06	Pass
		20	LCH	RB100#0	17.98	21.90	Pass
			MCH	RB100#0	17.98	19.35	Pass
			HCH	RB100#0	18.01	20.62	Pass

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = Band38

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB25#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

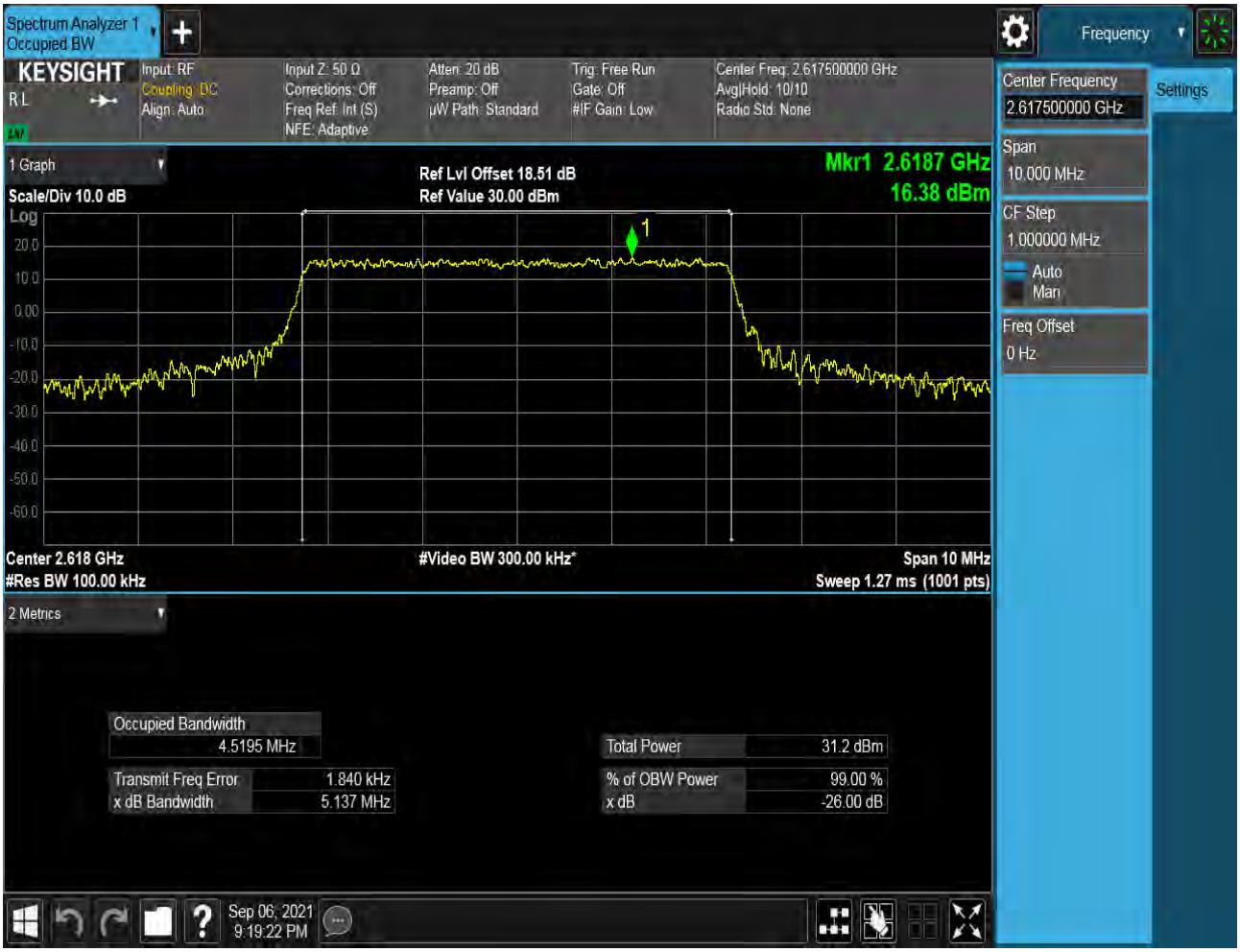
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB25#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.2 Test Bandwidth = 10

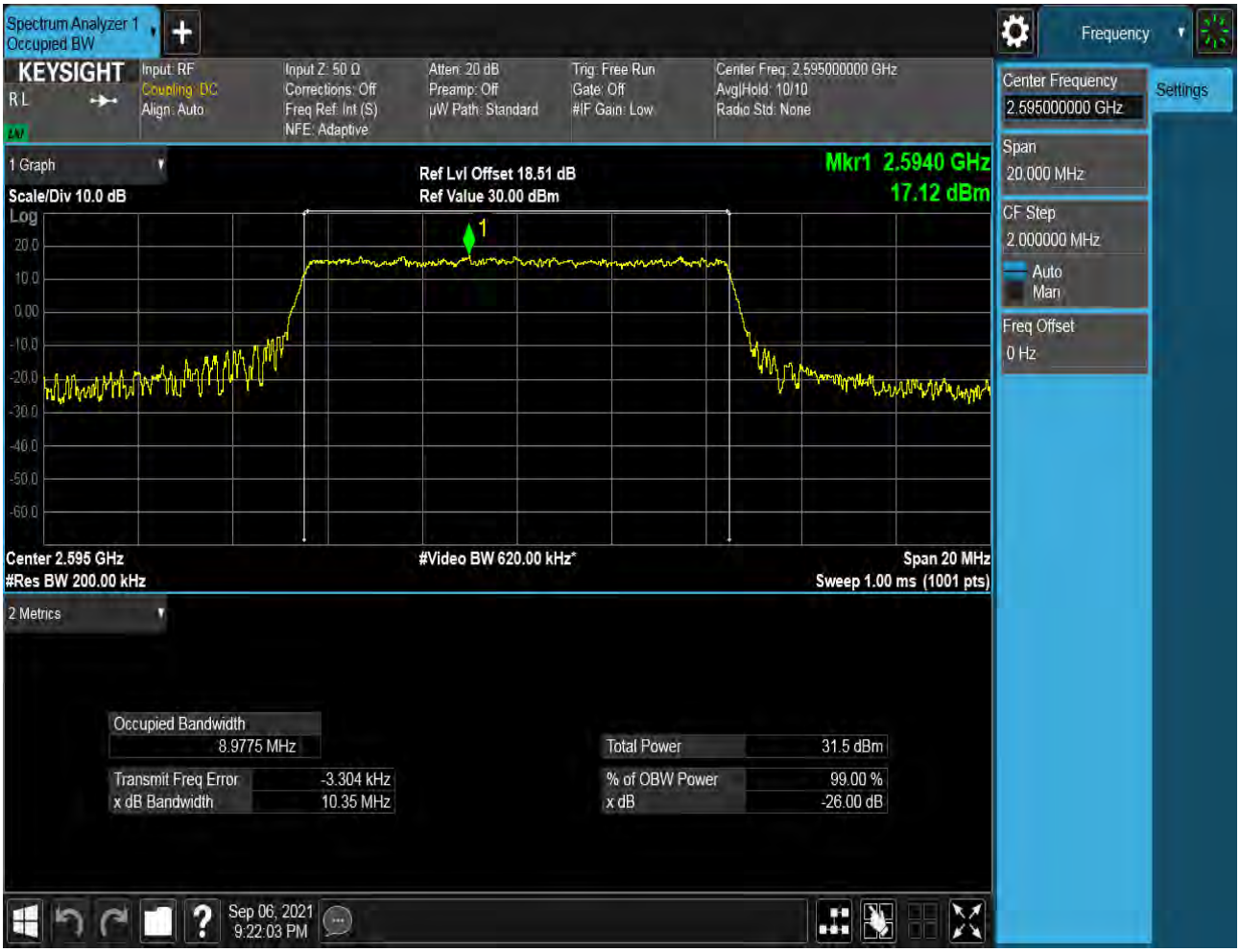
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB50#0



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB75#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB100#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB100#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0

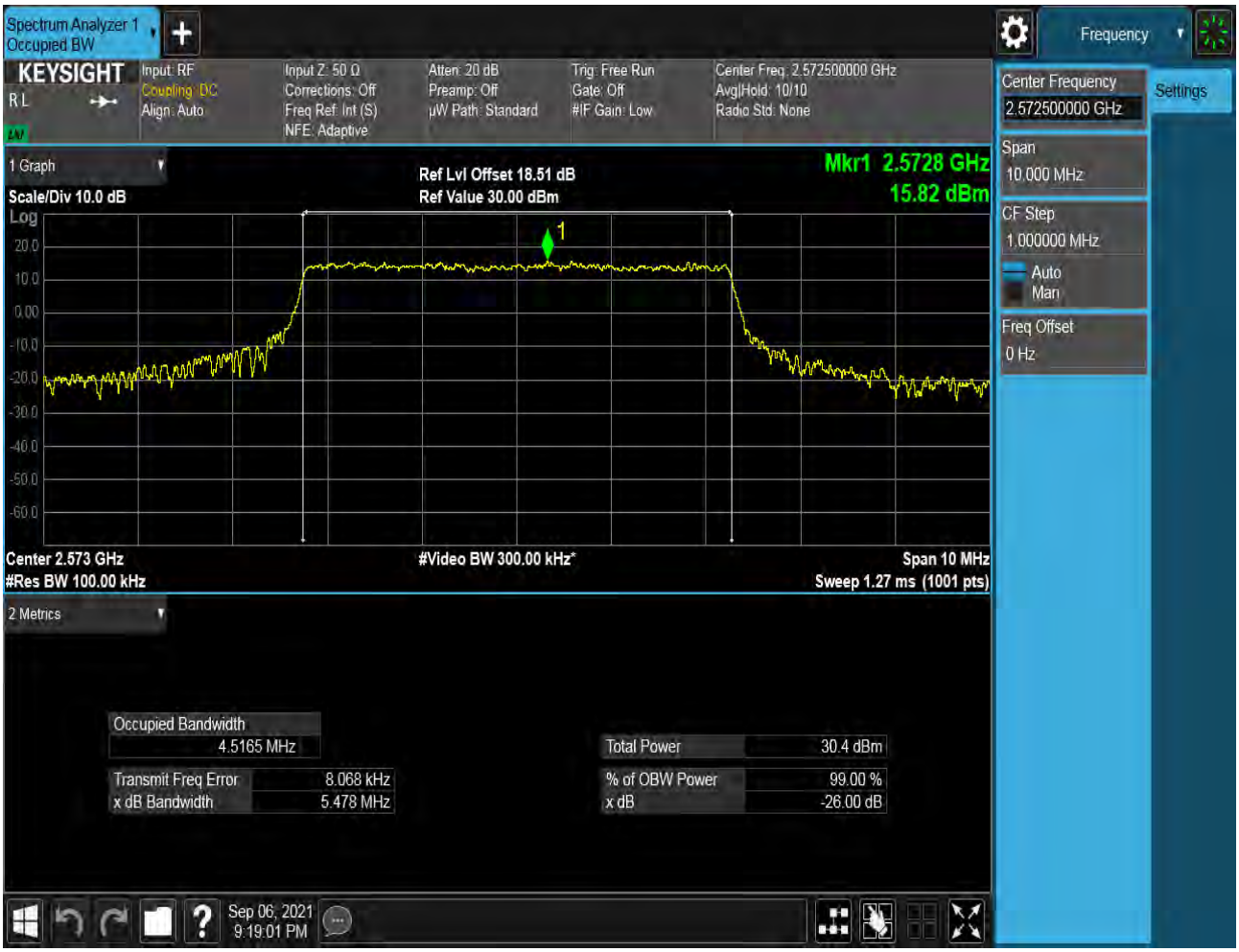
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB25#0



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB25#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

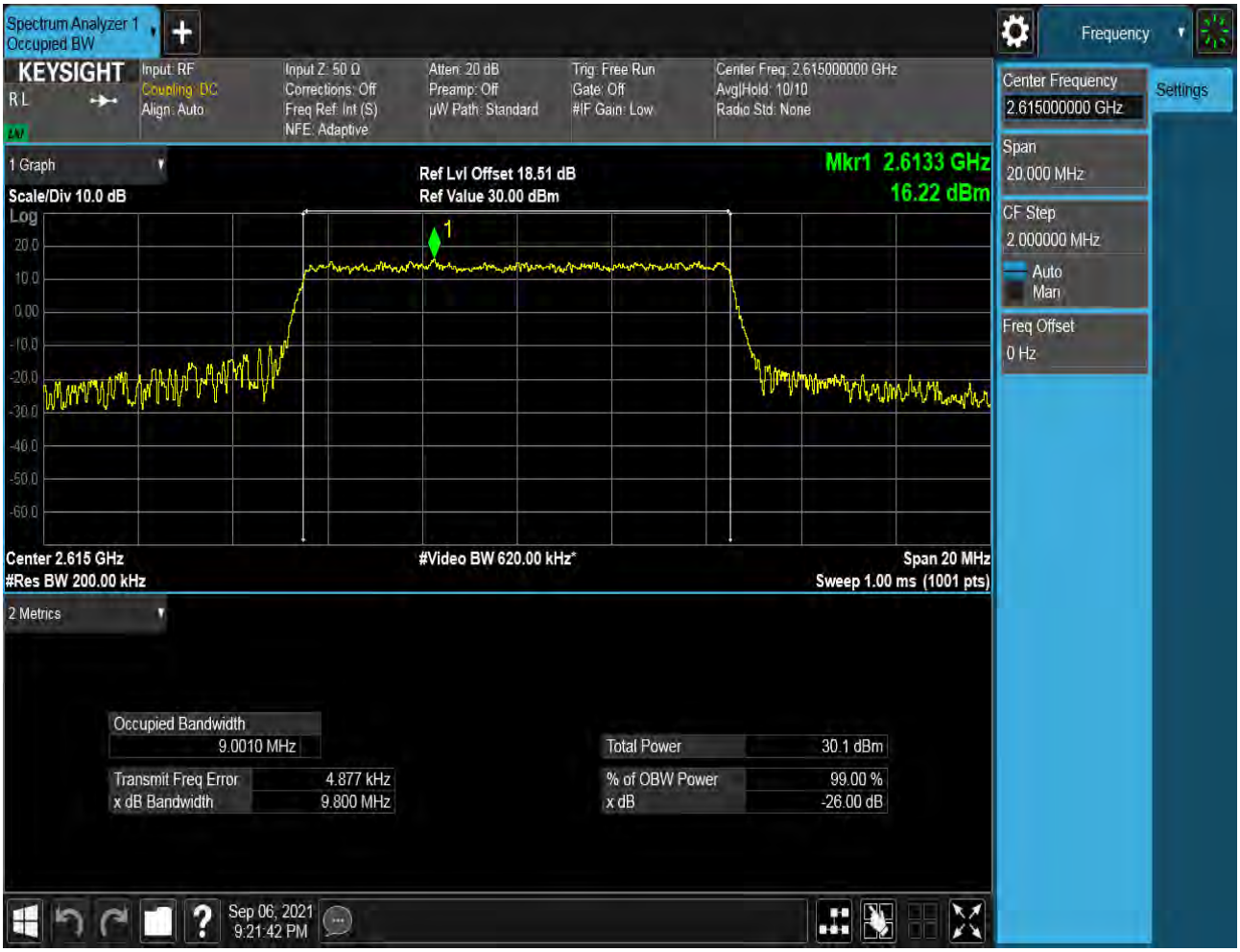
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB100#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB100#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

5.1.1 Test Band = Band38

5.1.1.1 Test Mode = LTE/TM1

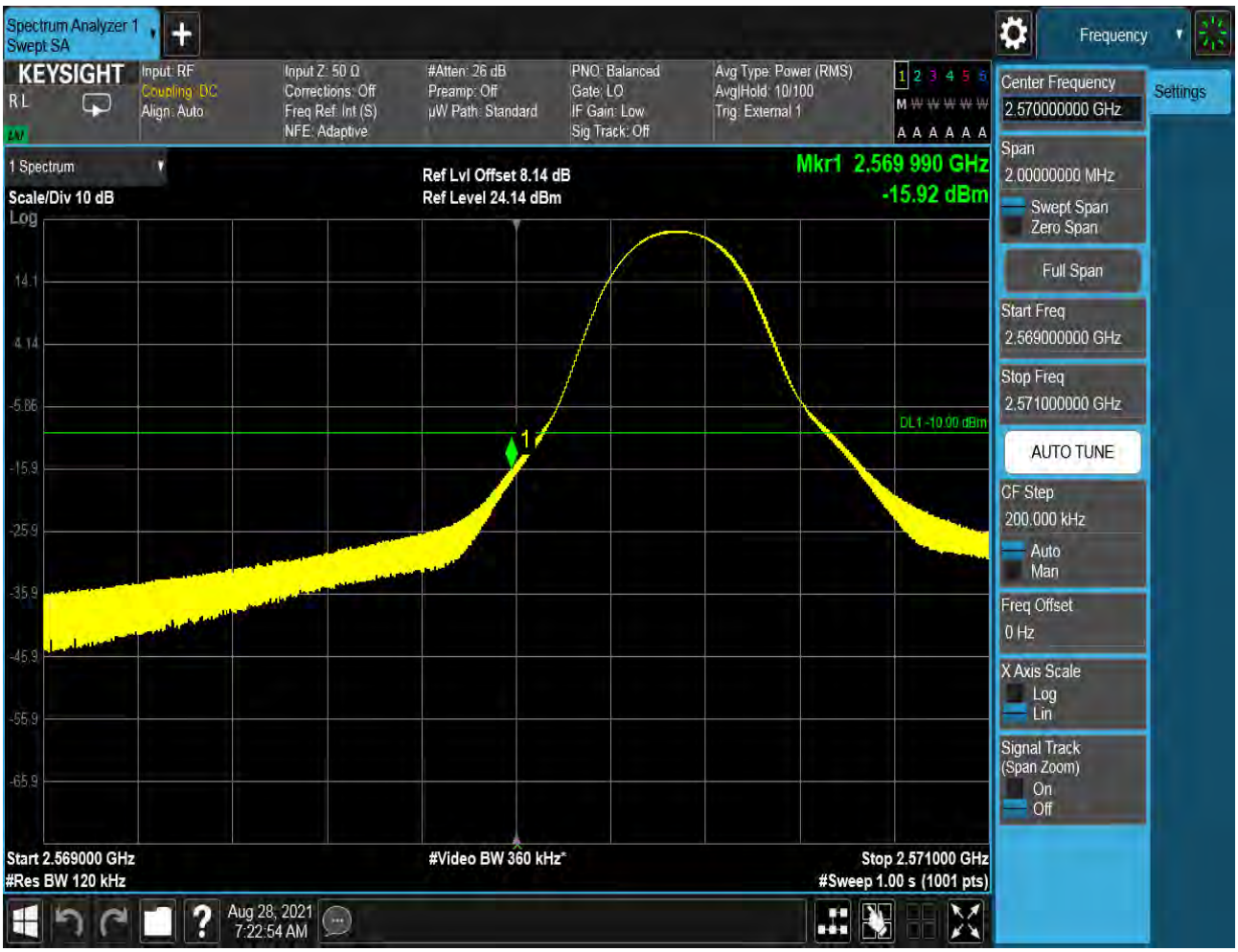
5.1.1.1.1 Test Bandwidth = 5

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

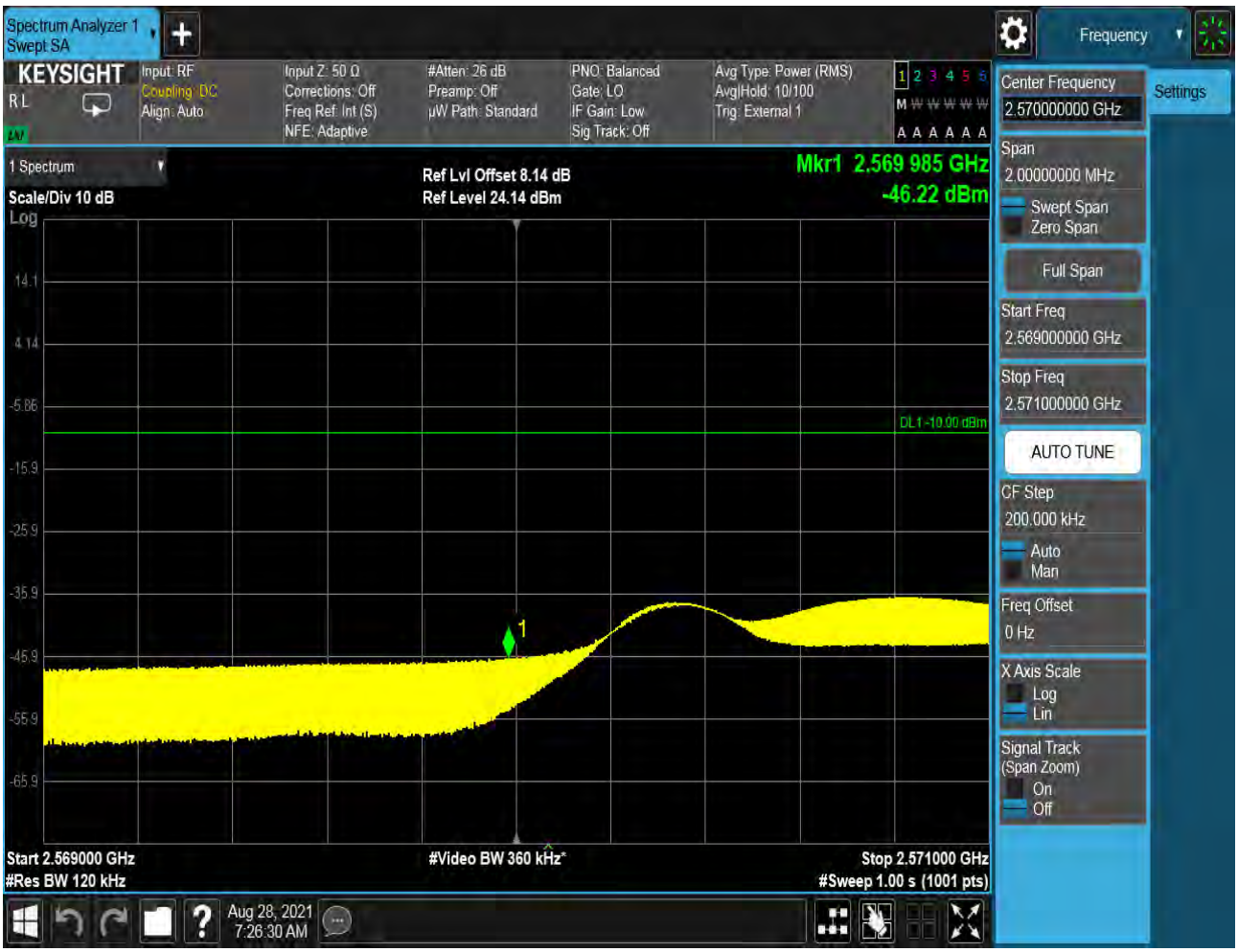


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.1.1.2 Test RB = RB1#24

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

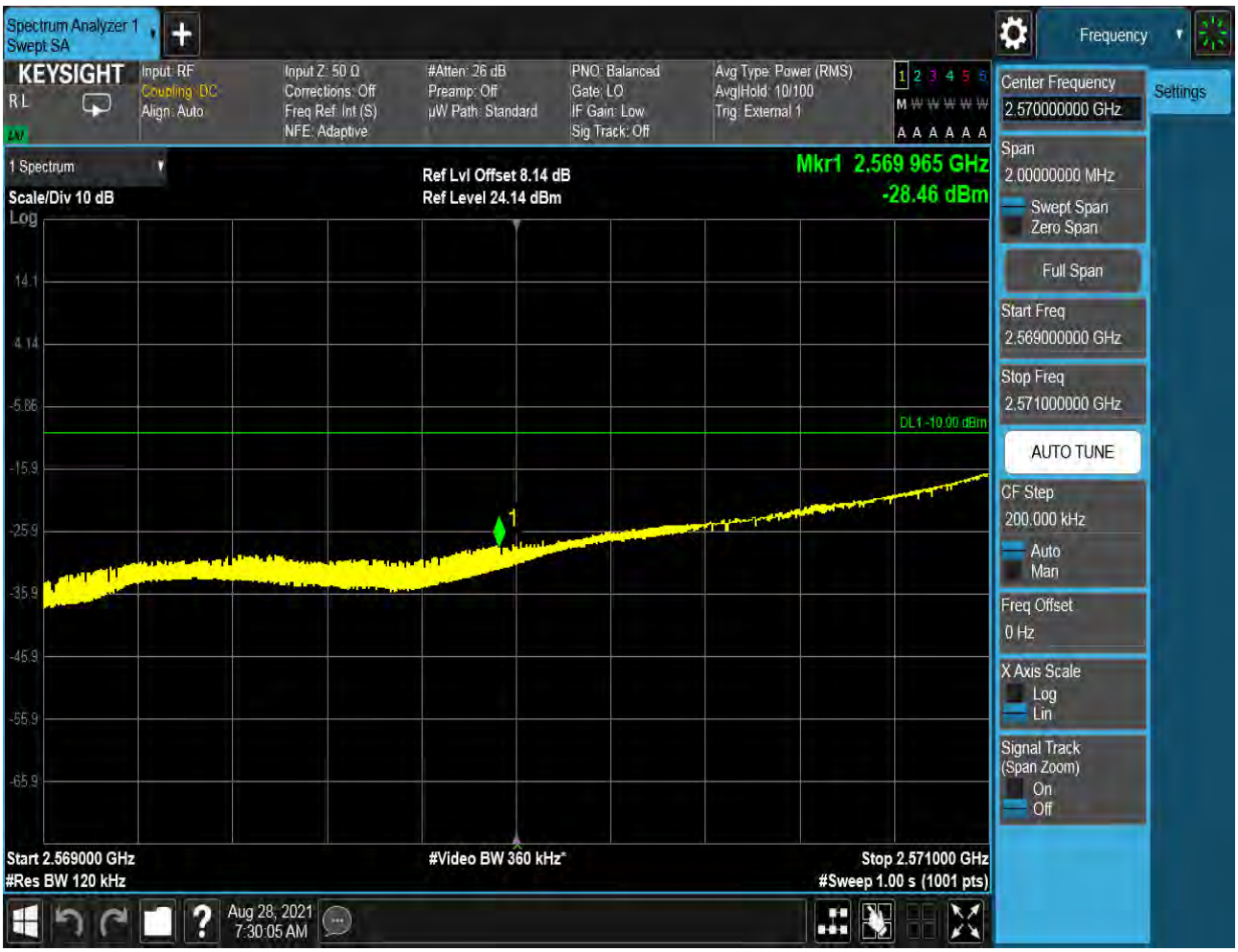


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.1.1.3 Test RB = RB12#6

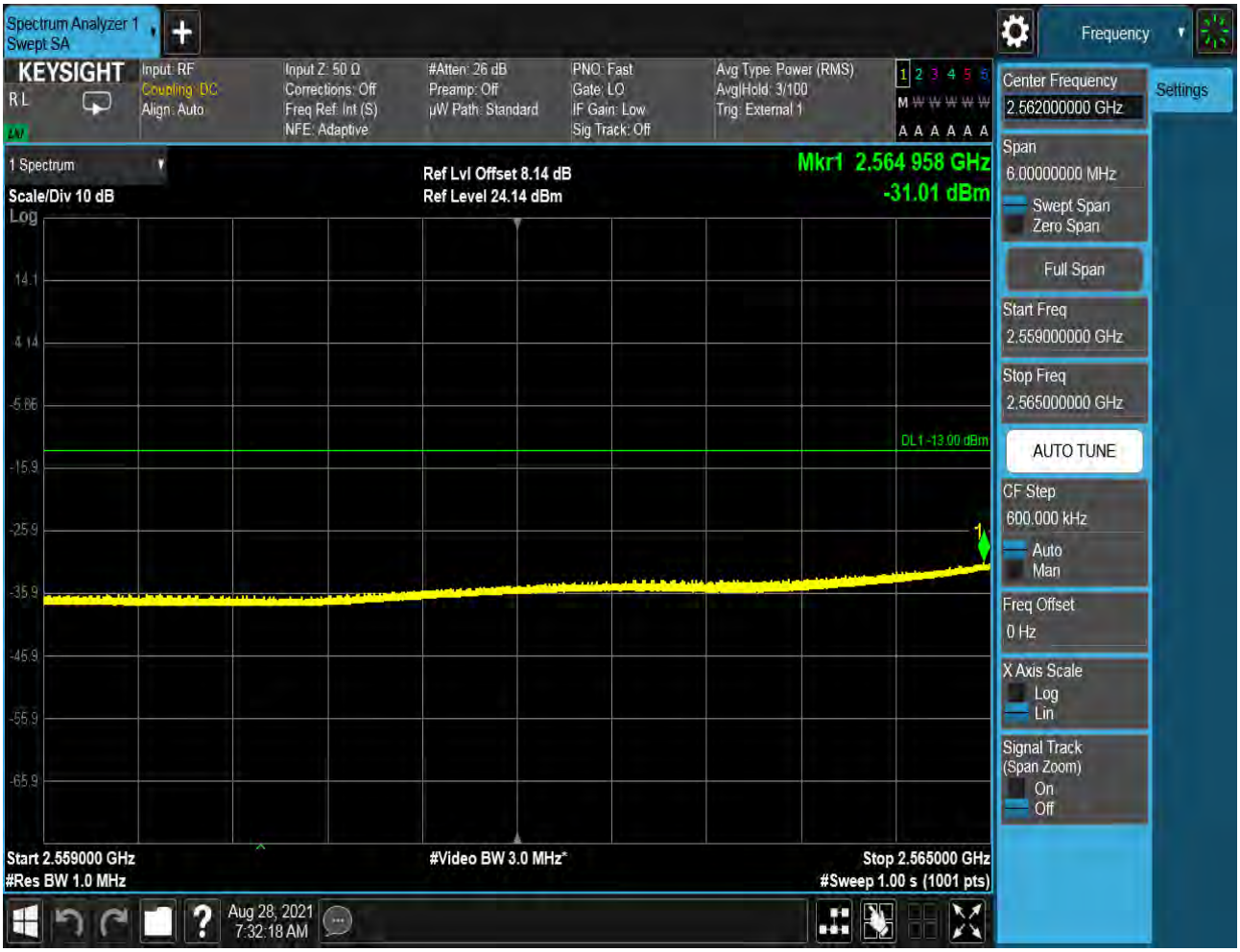
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

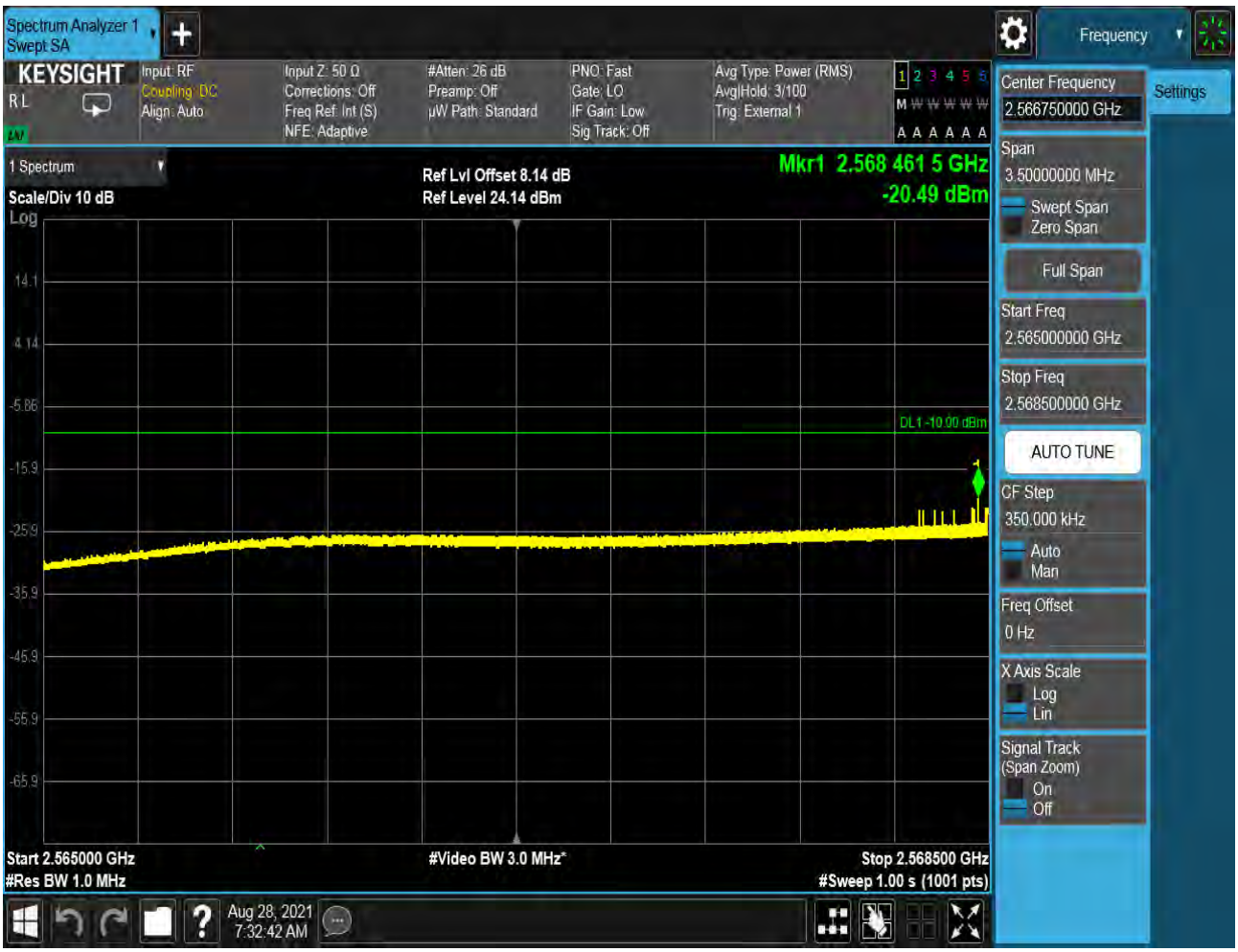


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.1.1.4 Test RB = RB25#0



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.



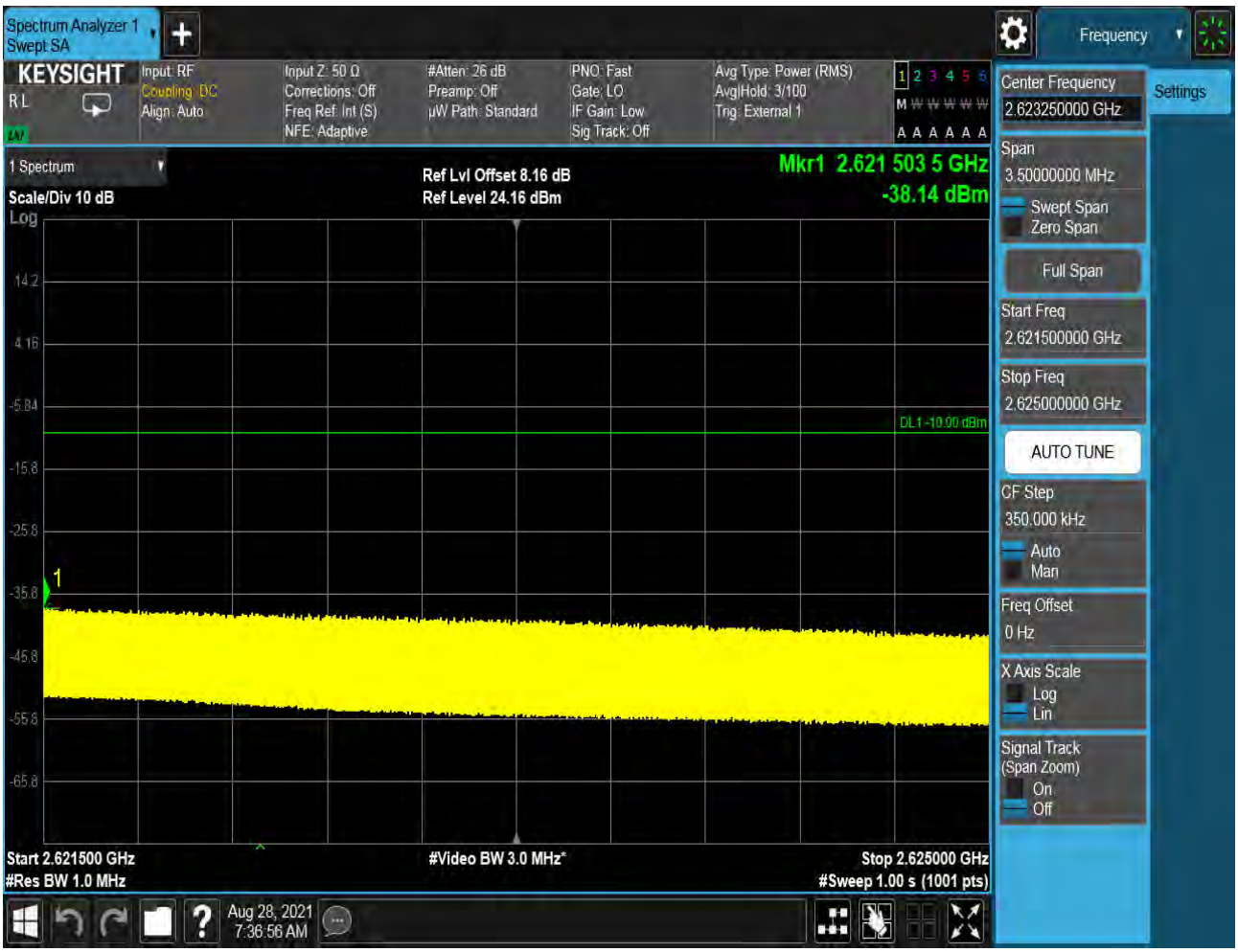
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

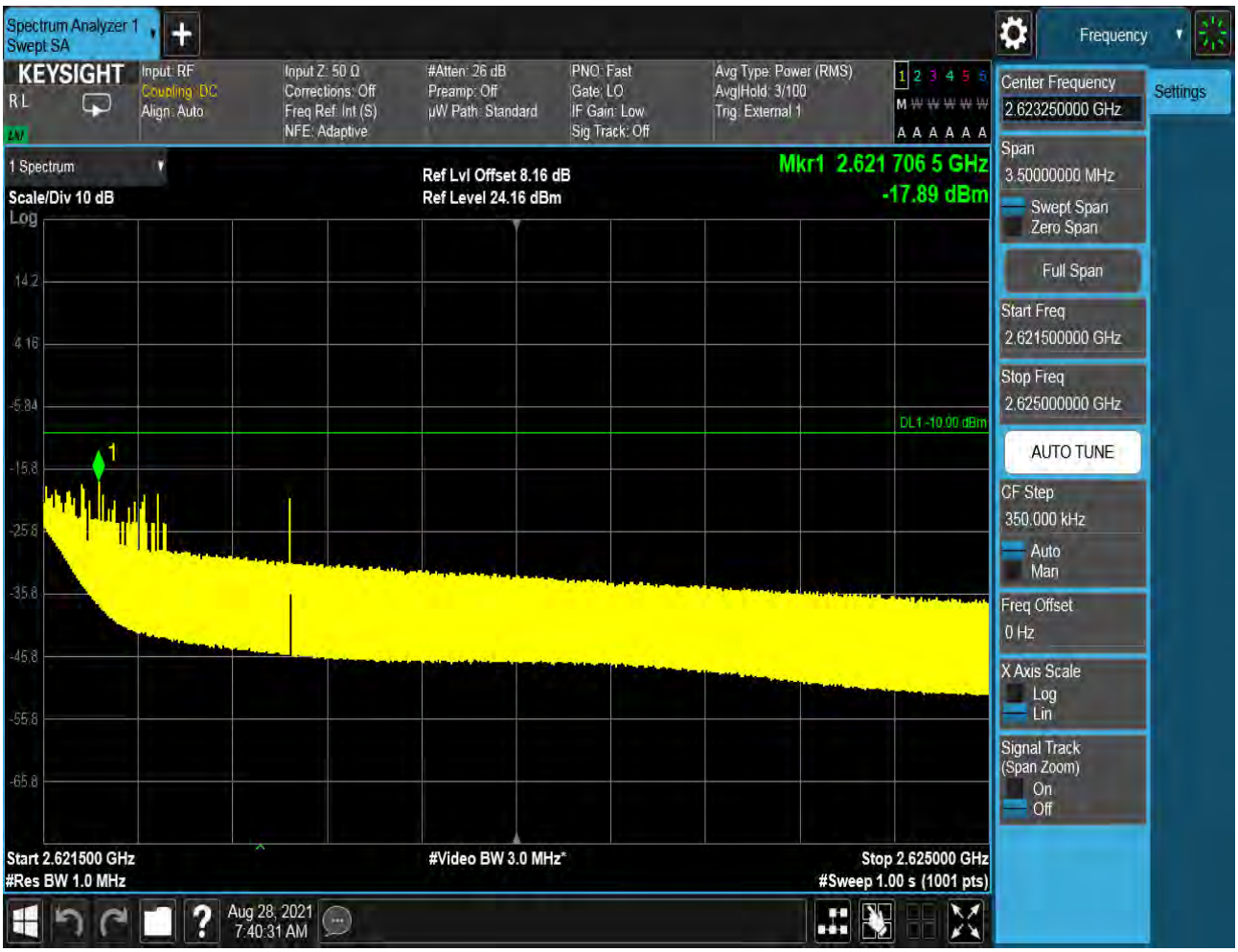


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

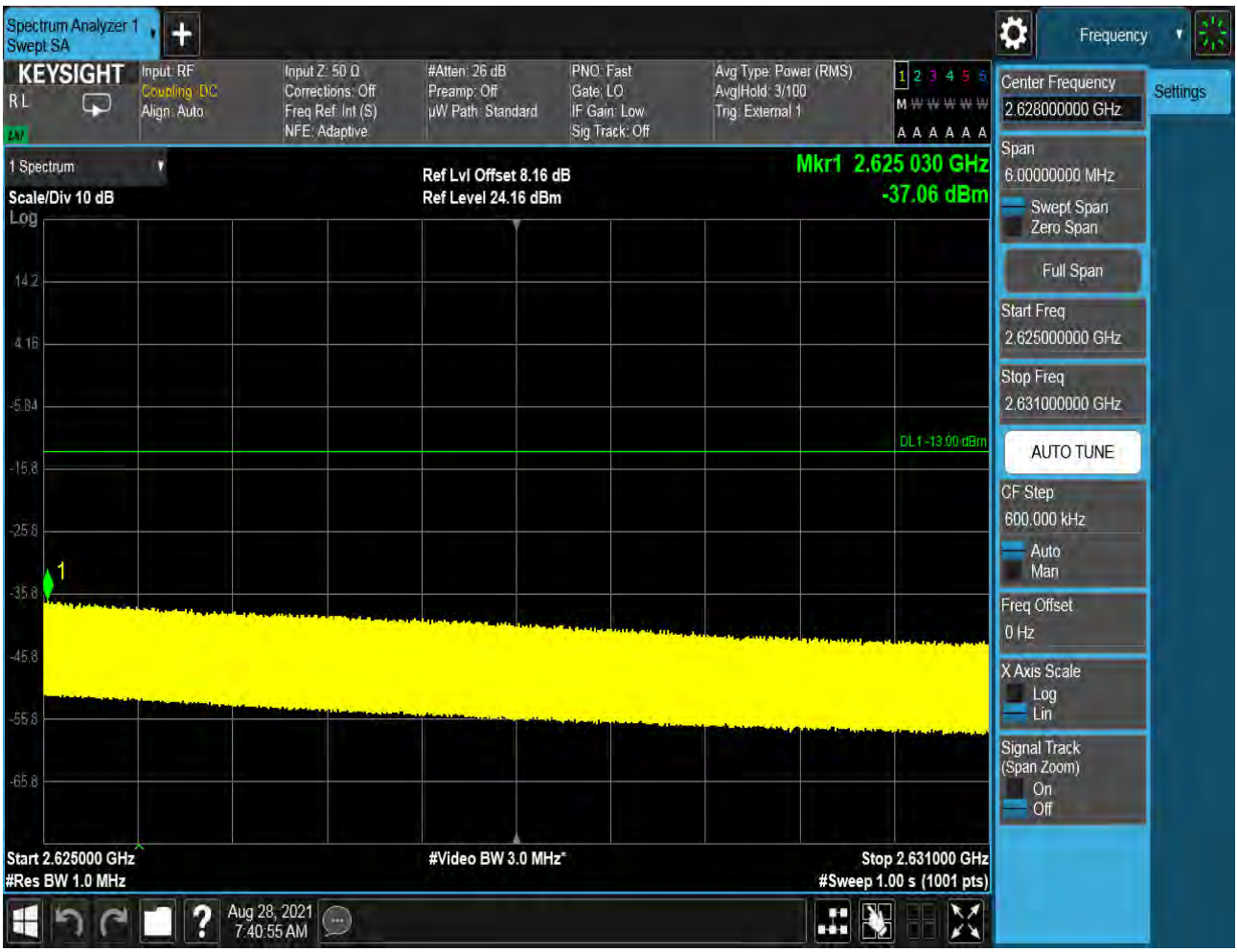
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.1.2.2 Test RB = RB1#24

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.



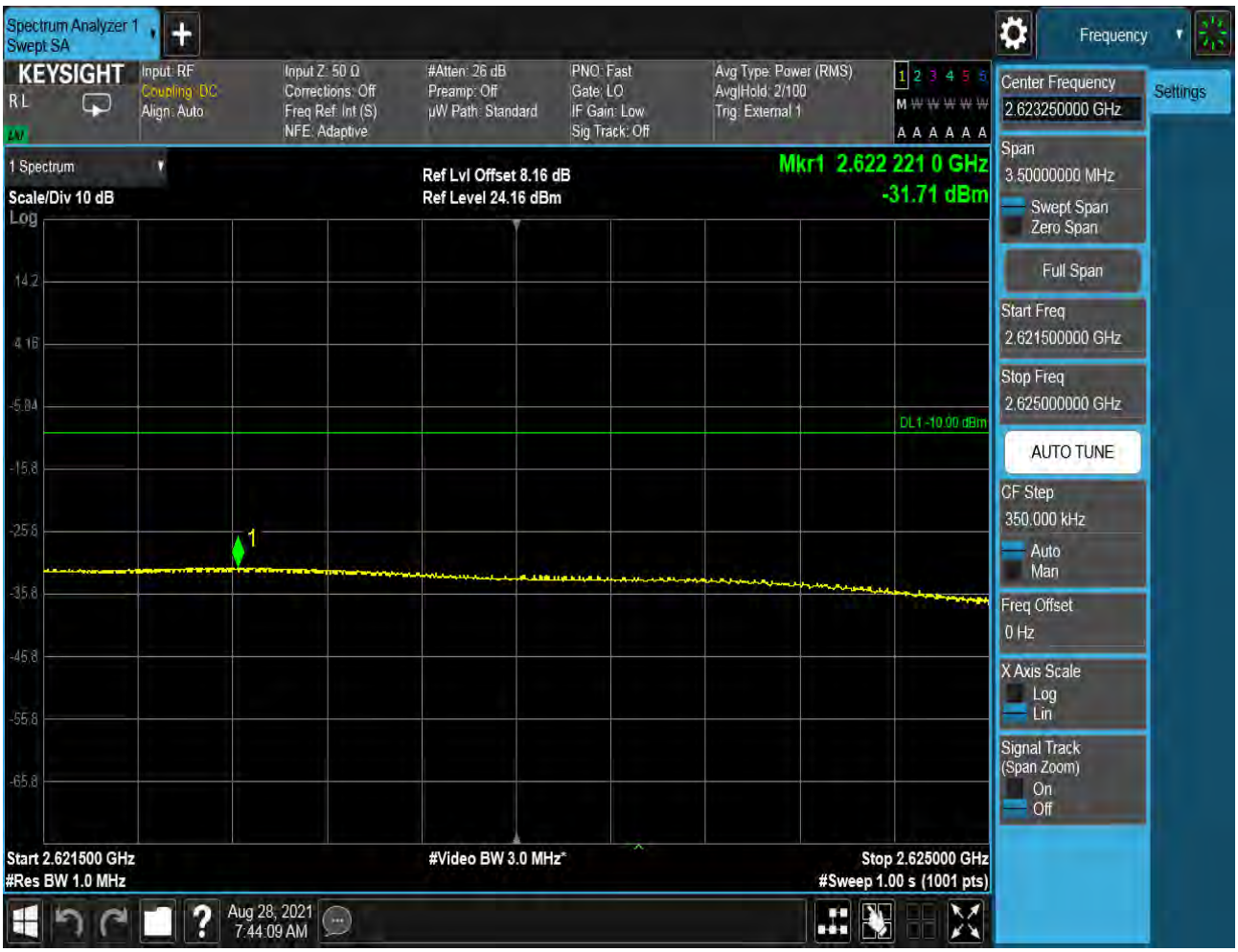
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.



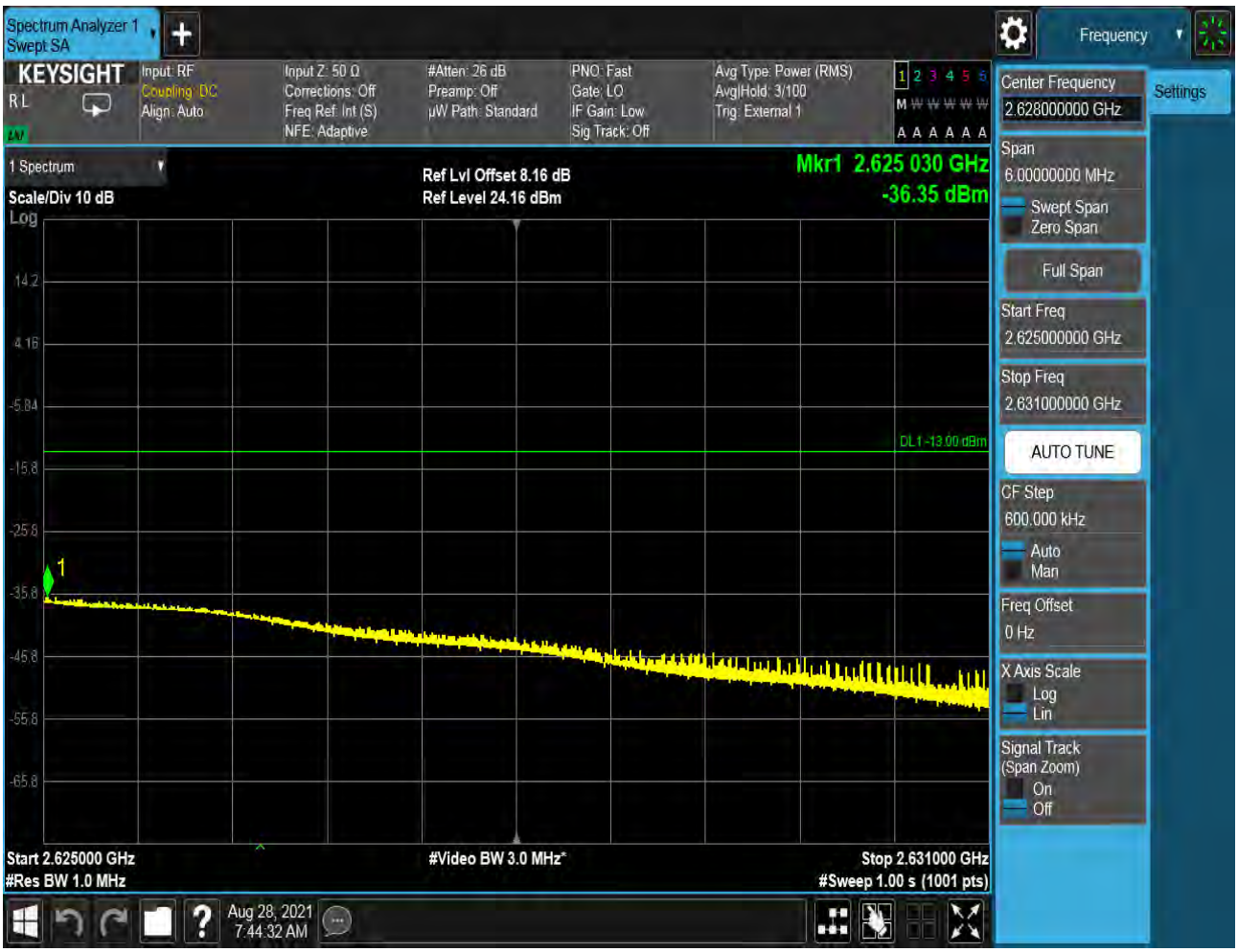
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.1.2.3 Test RB = RB12#6

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.1.2.4 Test RB = RB25#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

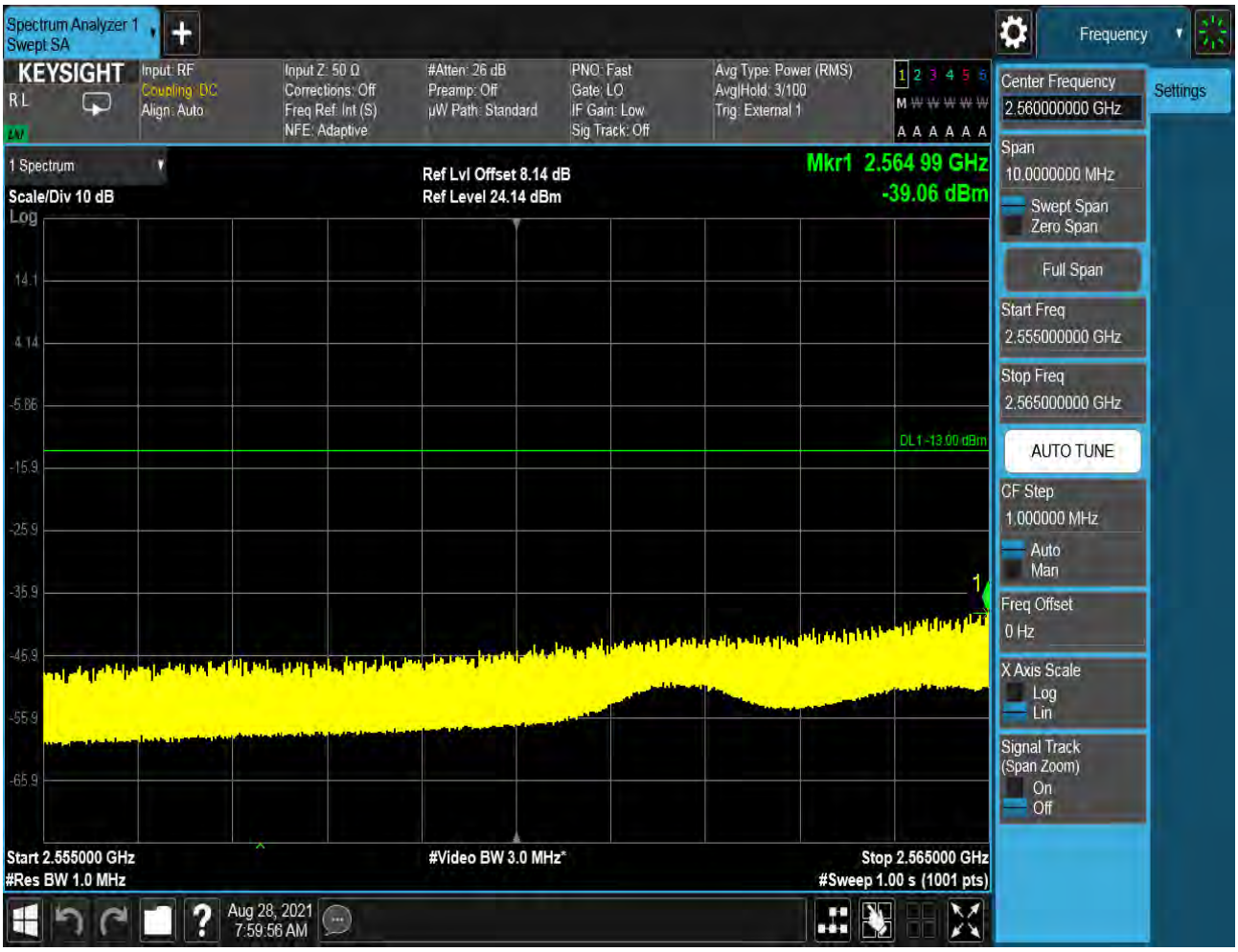
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0

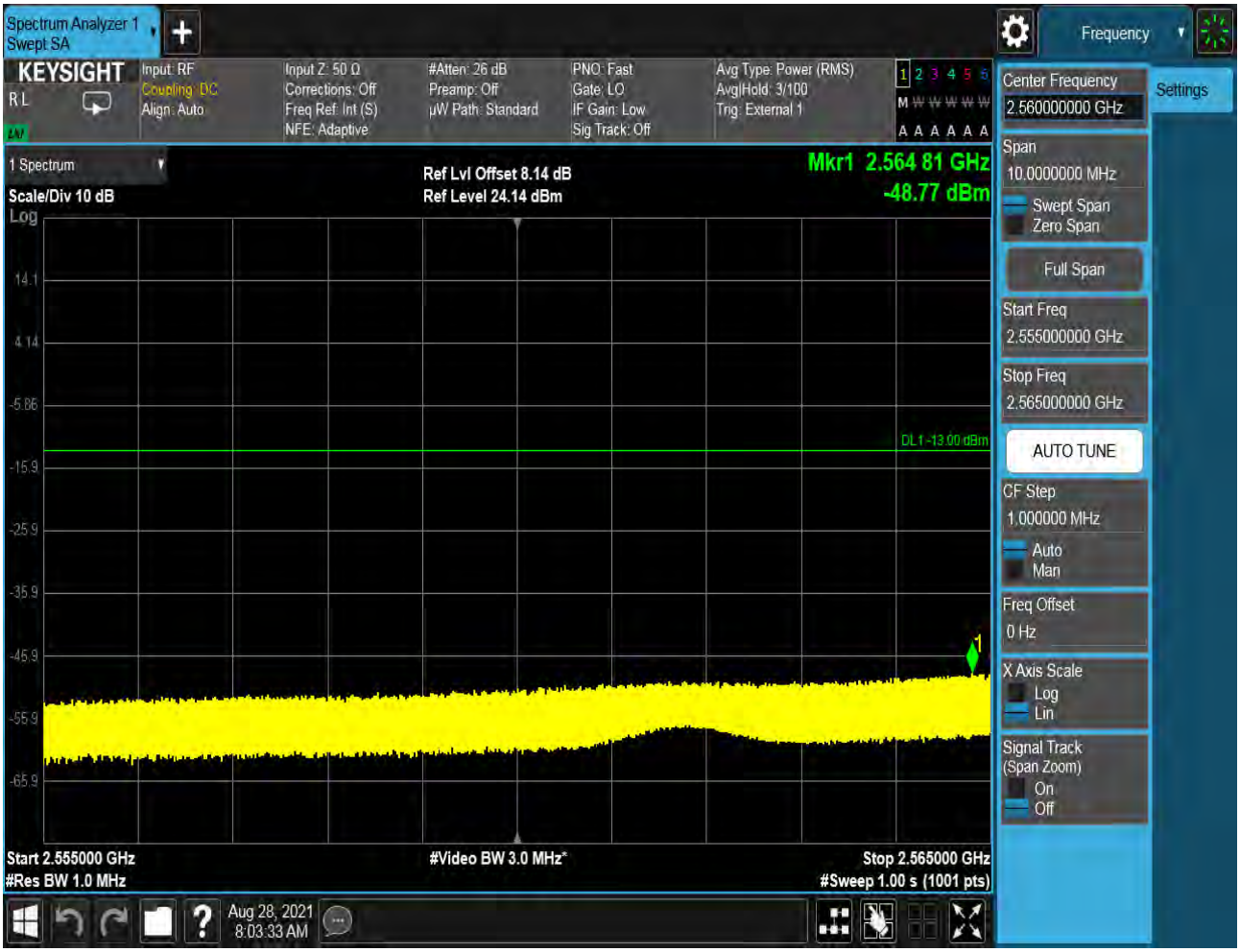


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.2.1.2 Test RB = RB1#49



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

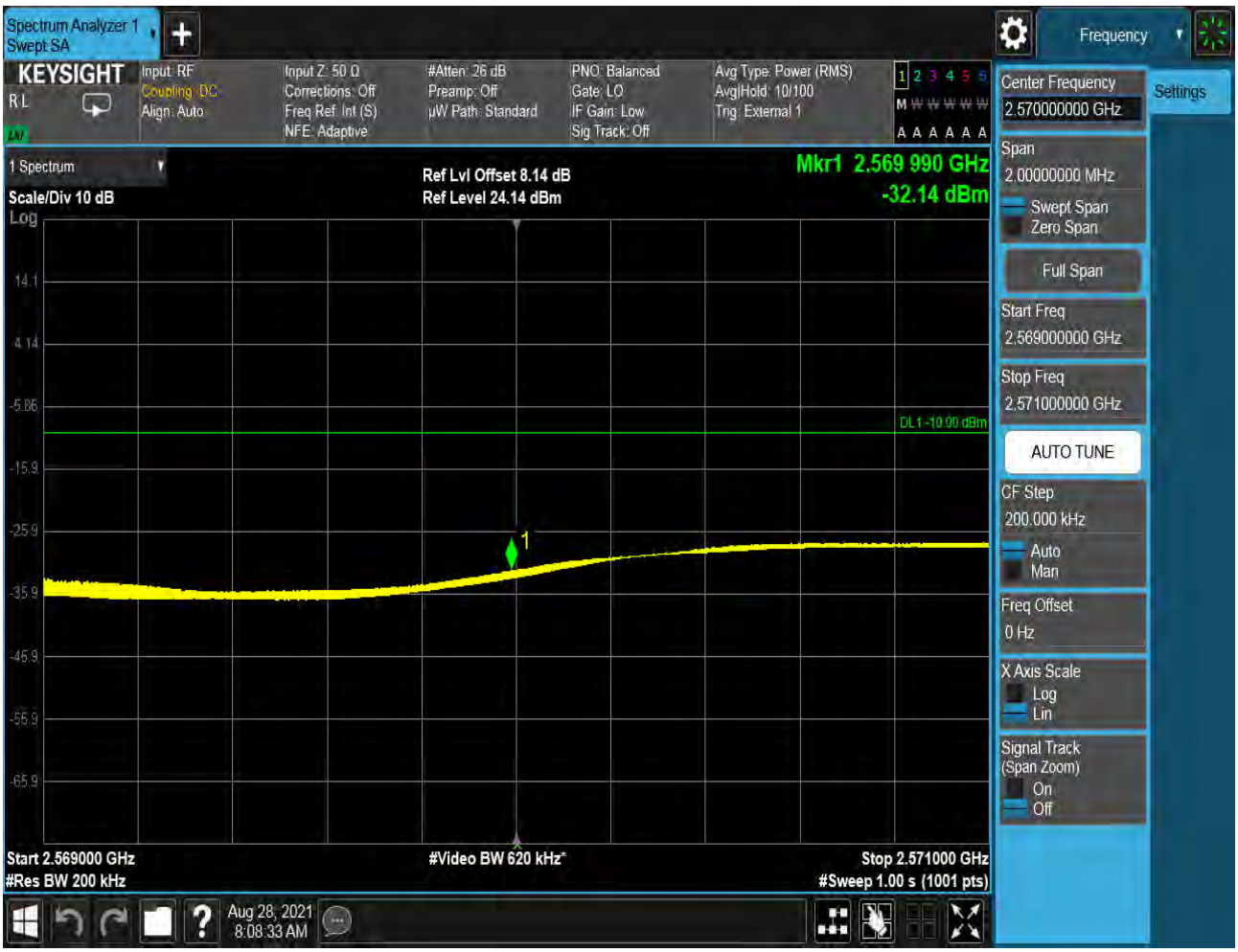
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.2.1.3 Test RB = RB25#13

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.2.1.4 Test RB = RB50#0

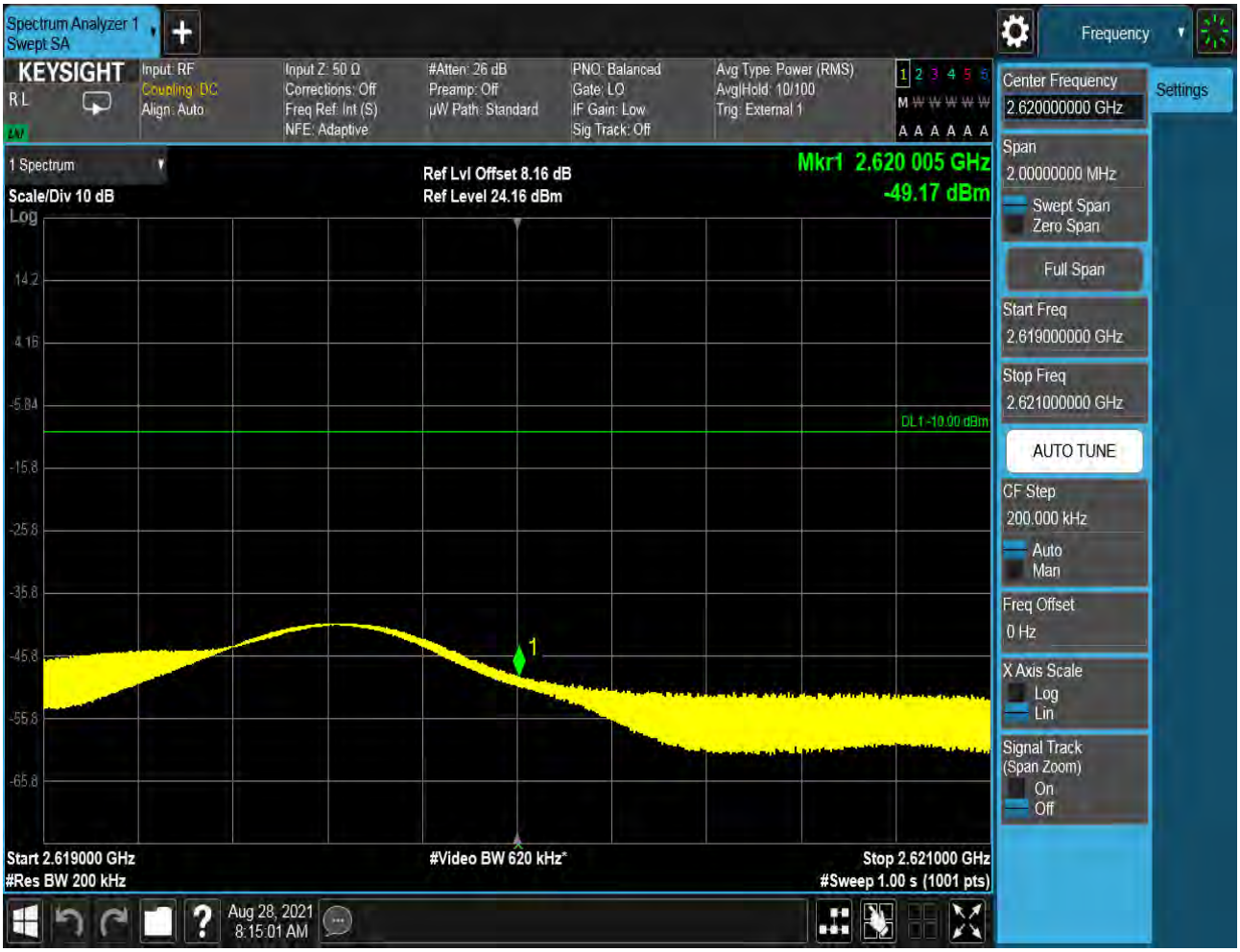
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

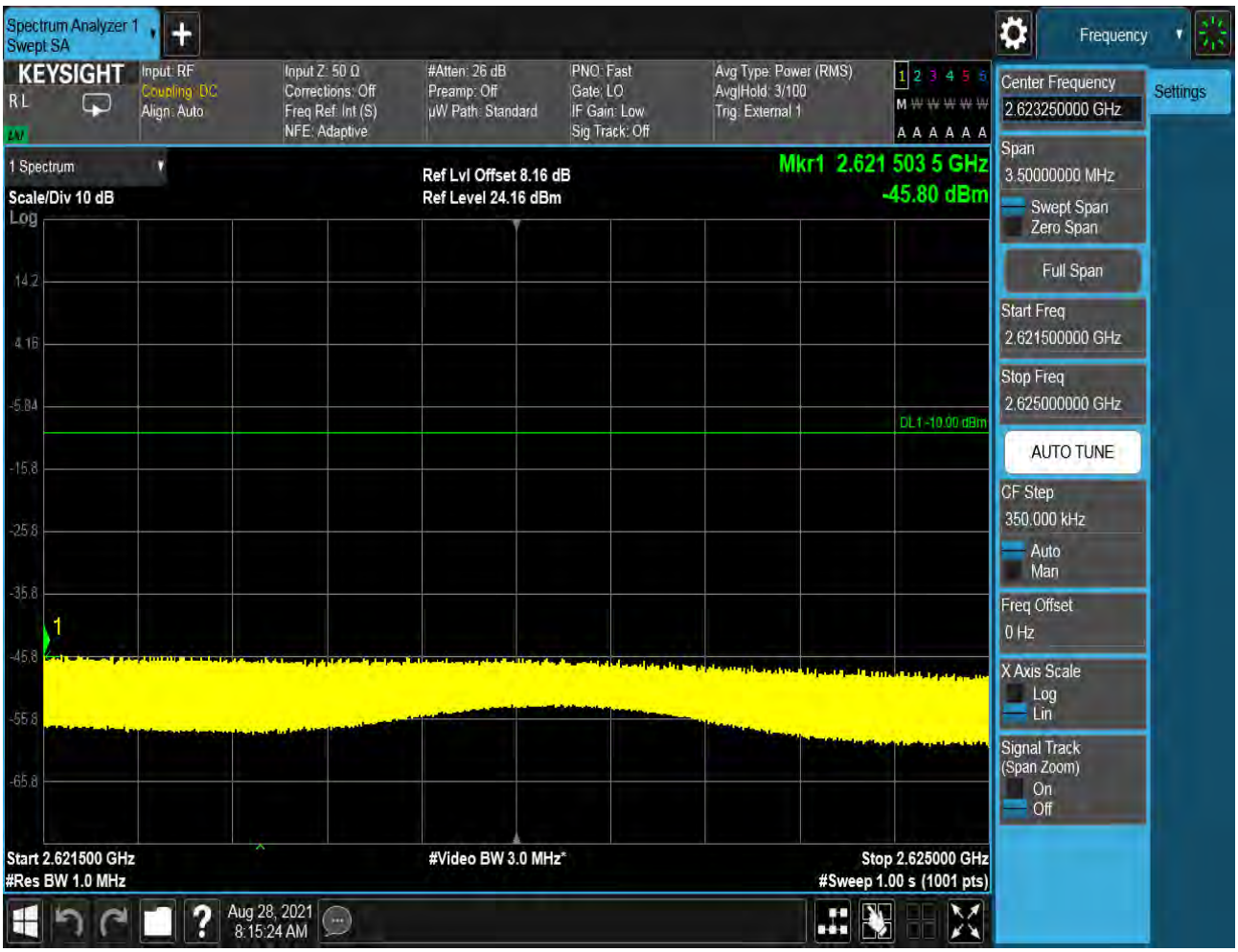
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

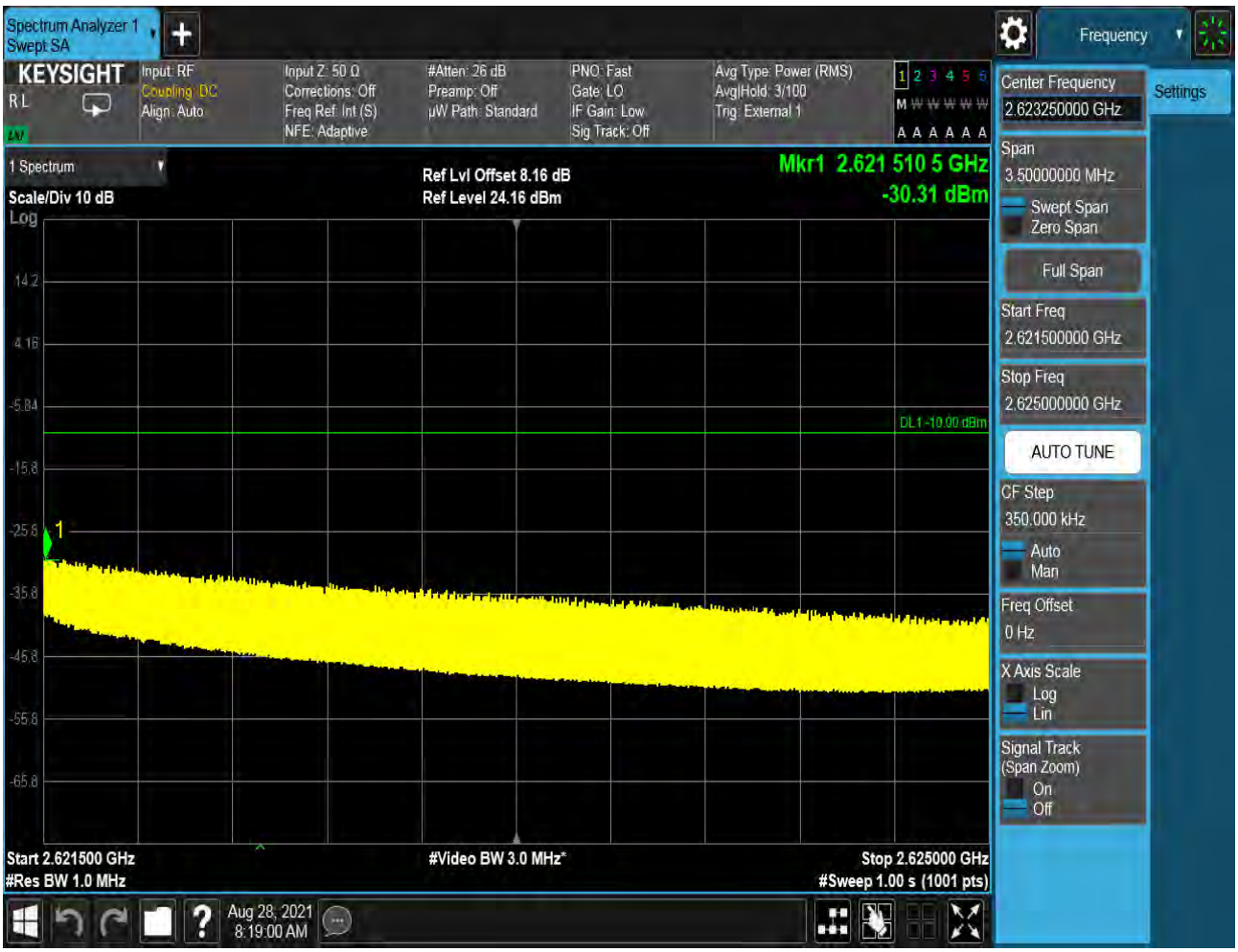


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

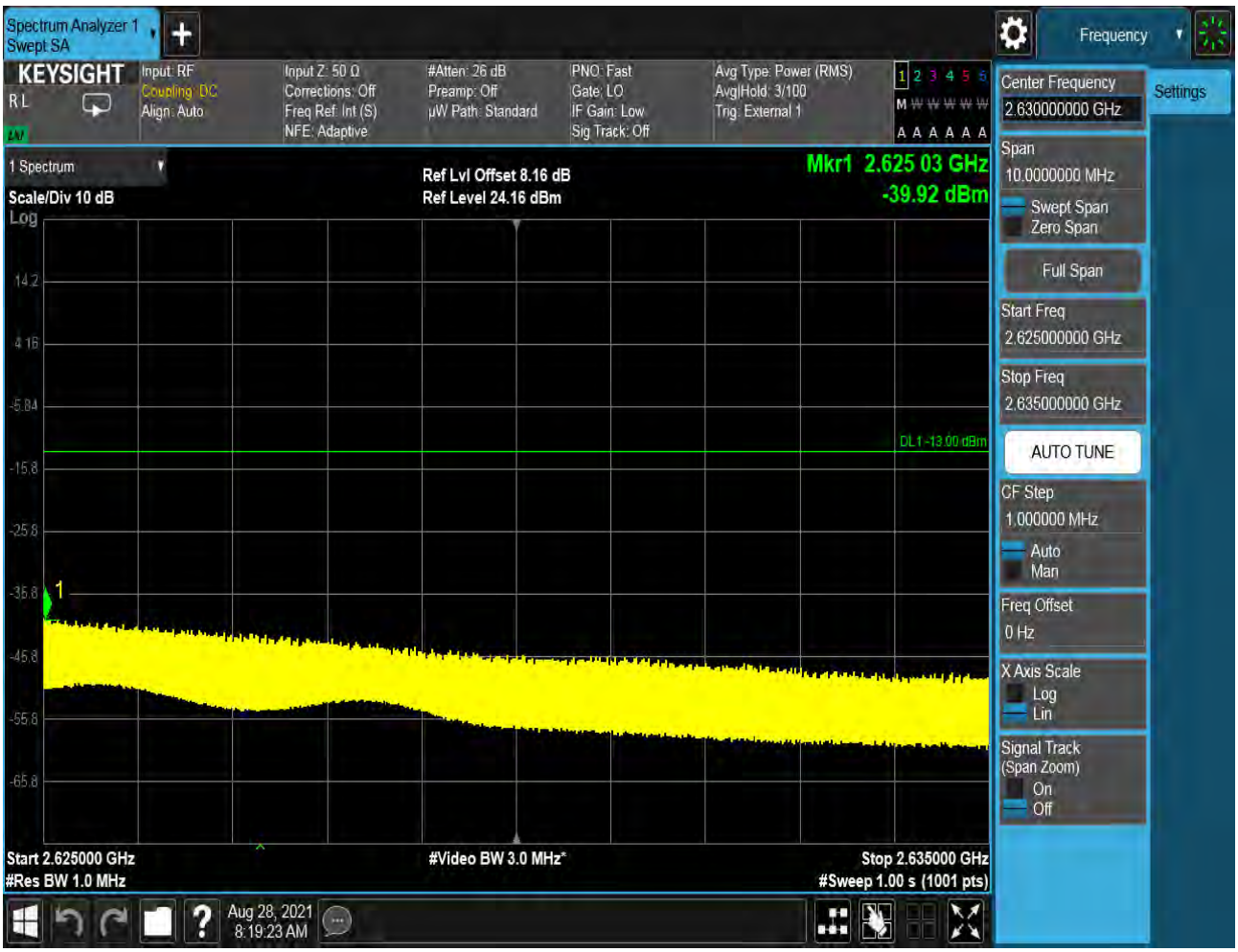
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.2.2.2 Test RB = RB1#49

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.



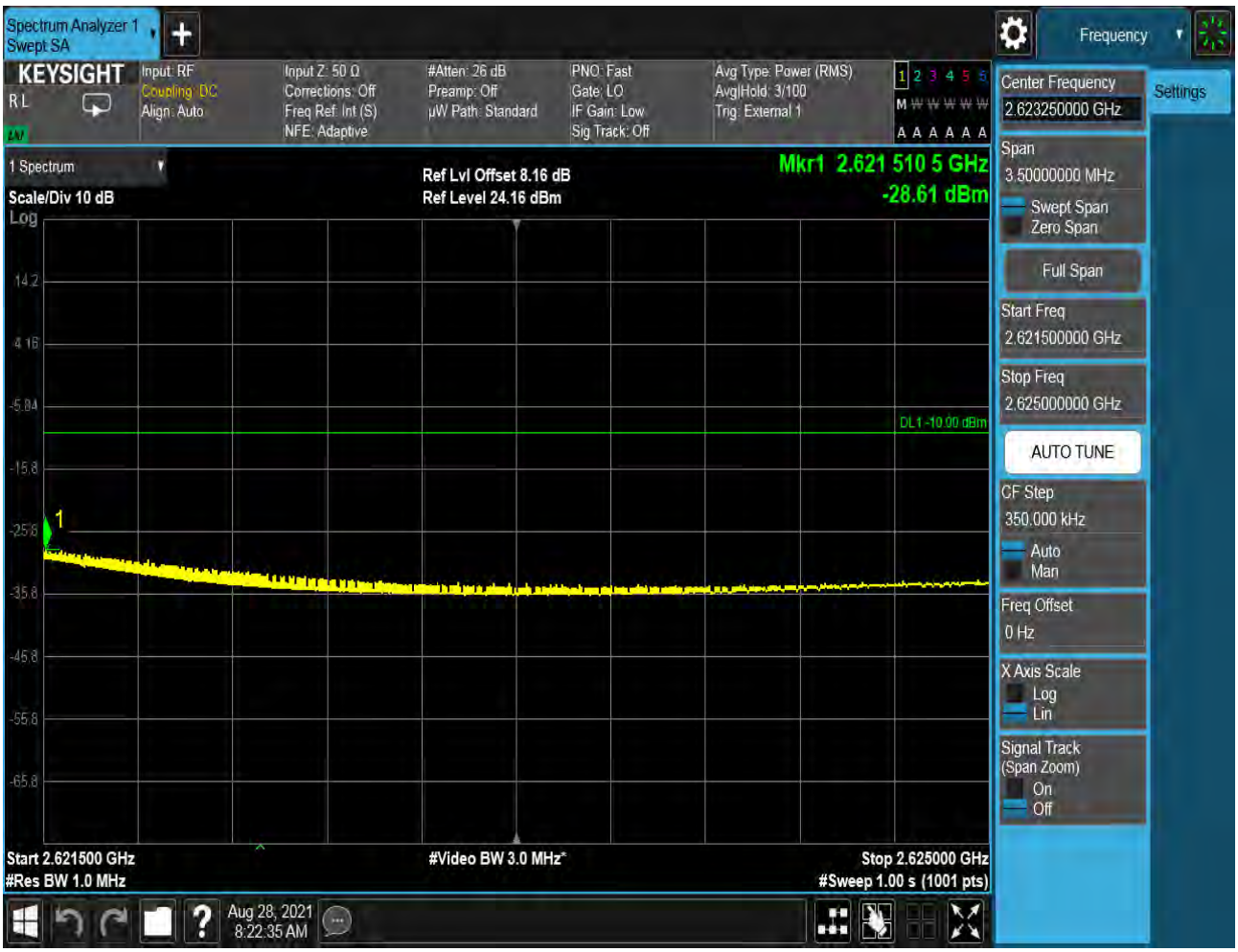
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.



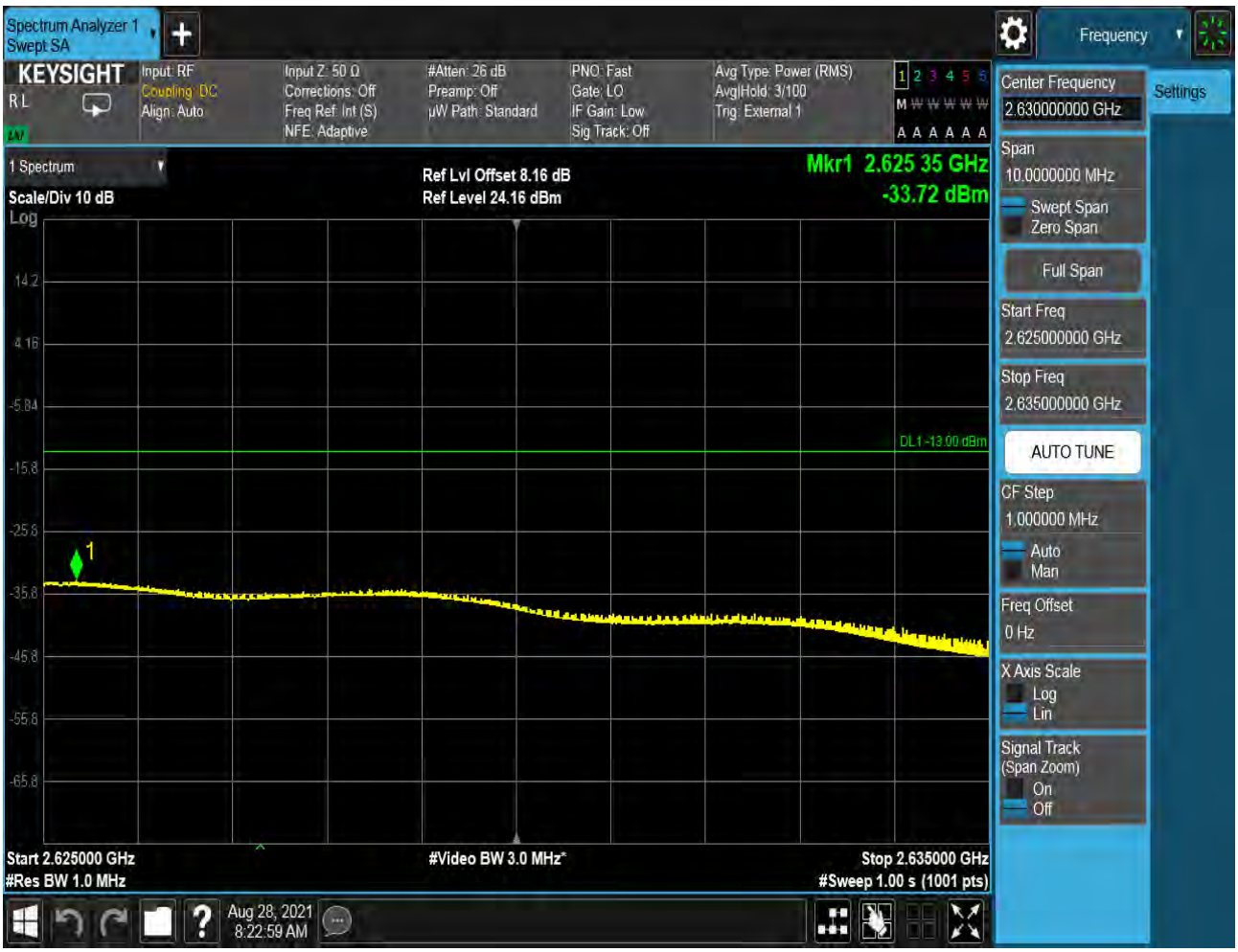
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.2.2.3 Test RB = RB25#13

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

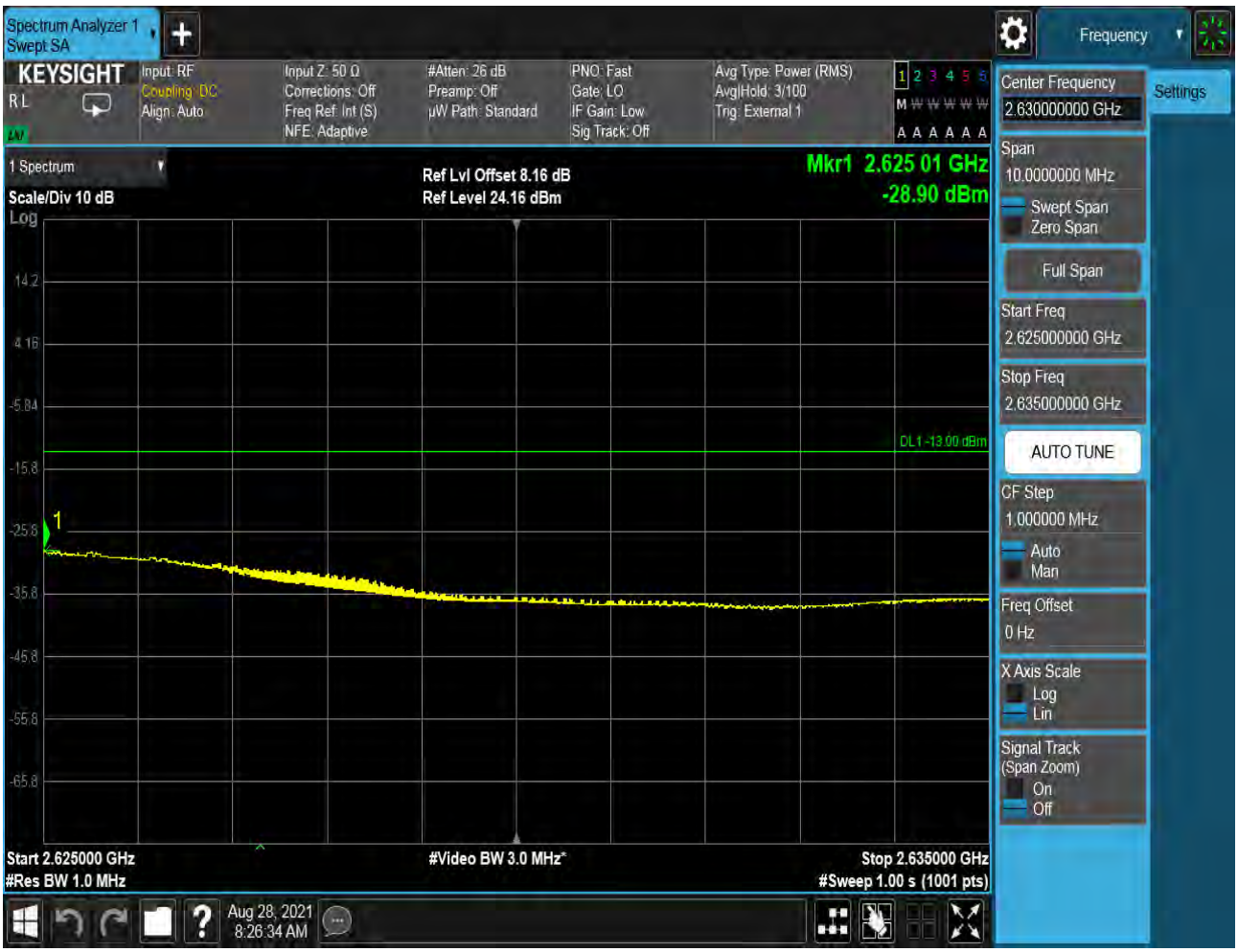


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.2.2.4 Test RB = RB50#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

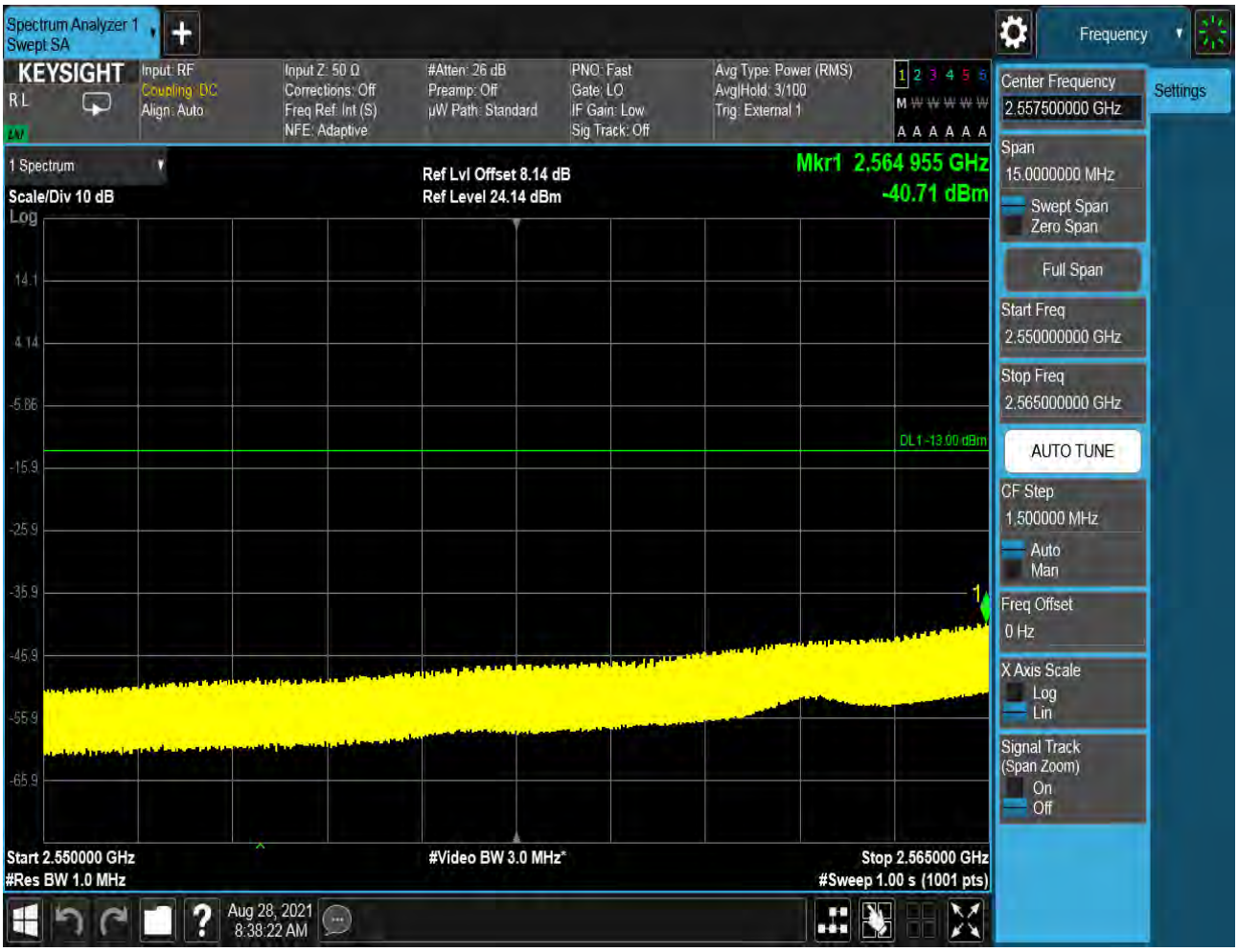


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

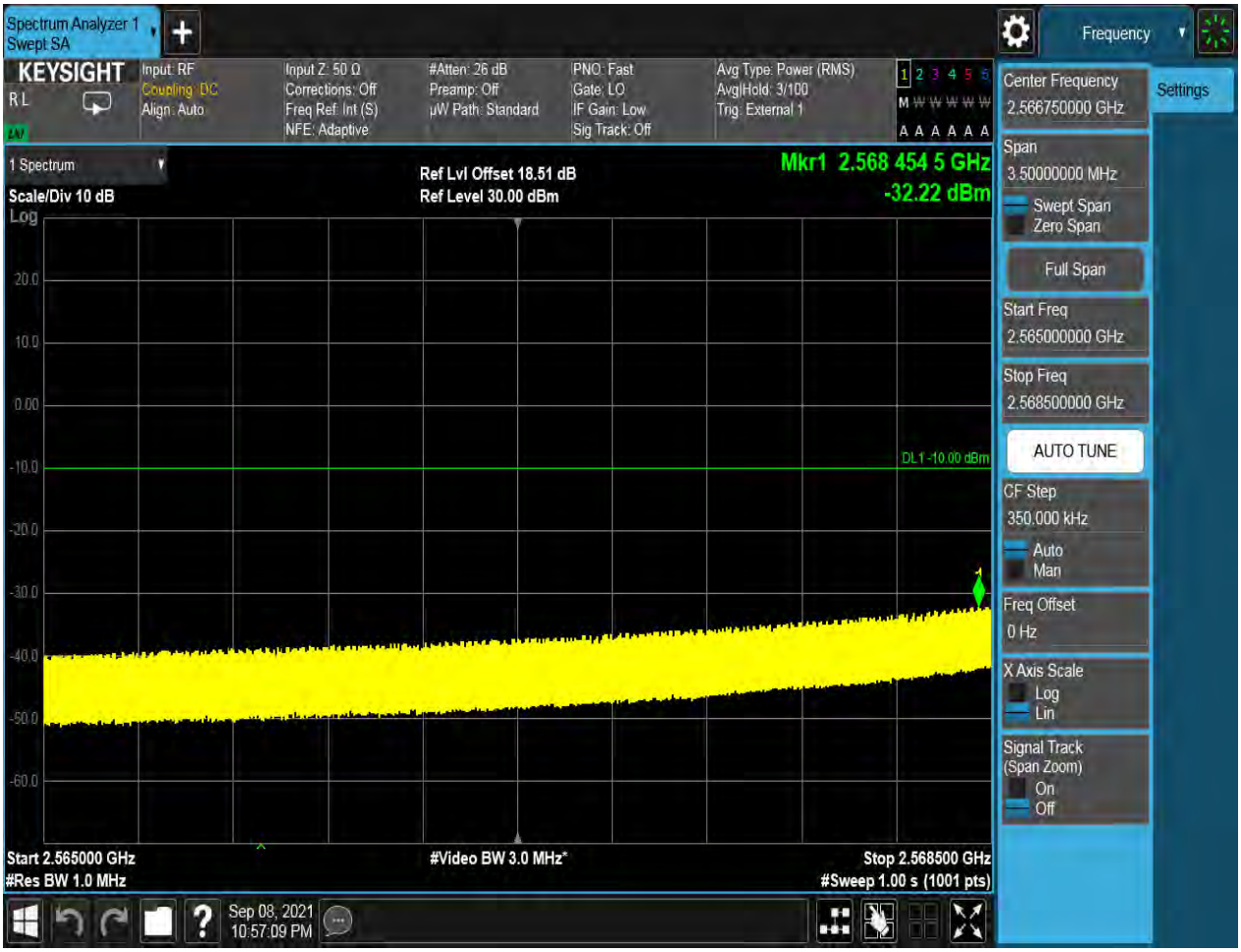
5.1.1.1.3 Test Bandwidth = 15

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



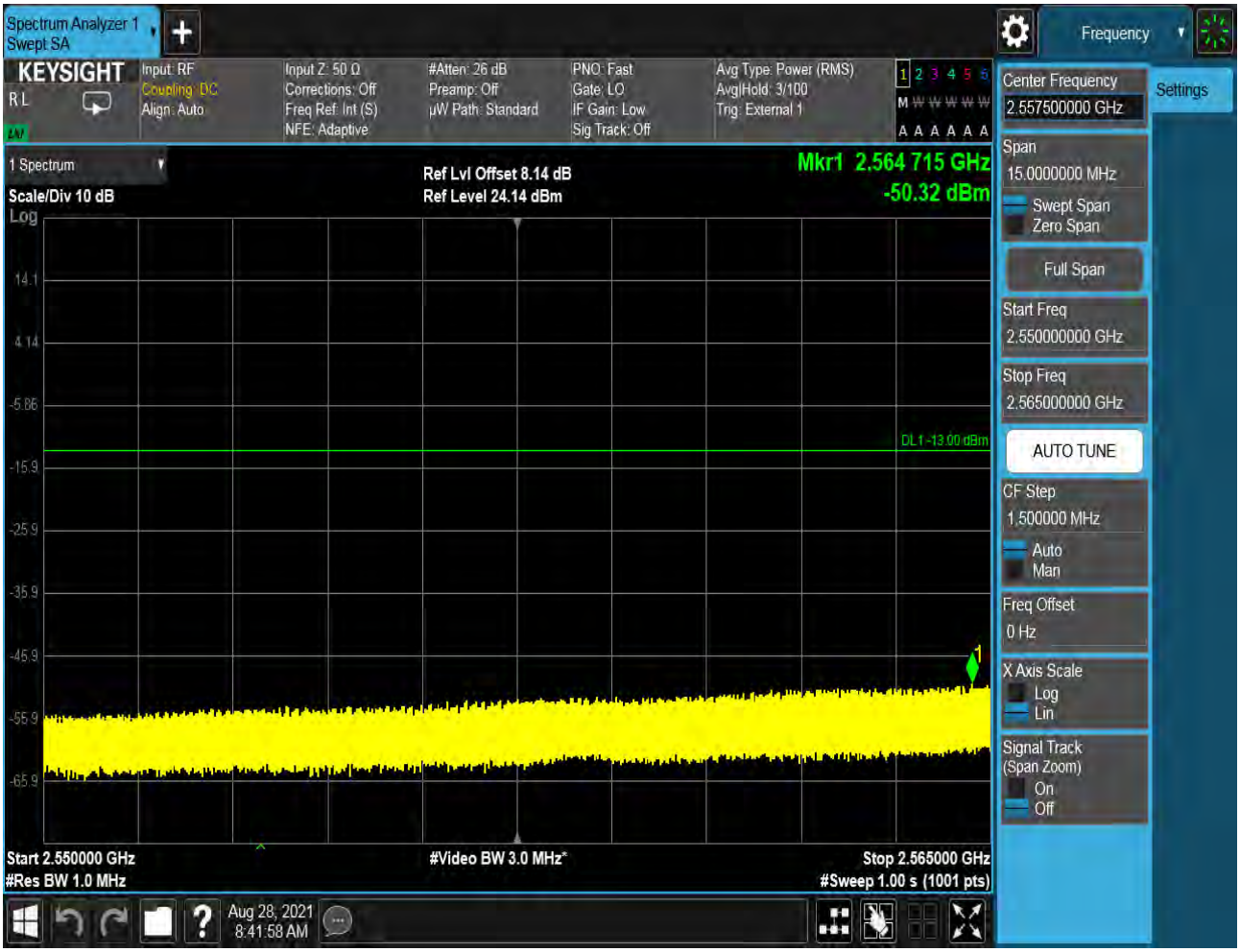
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.3.1.2 Test RB = RB1#74



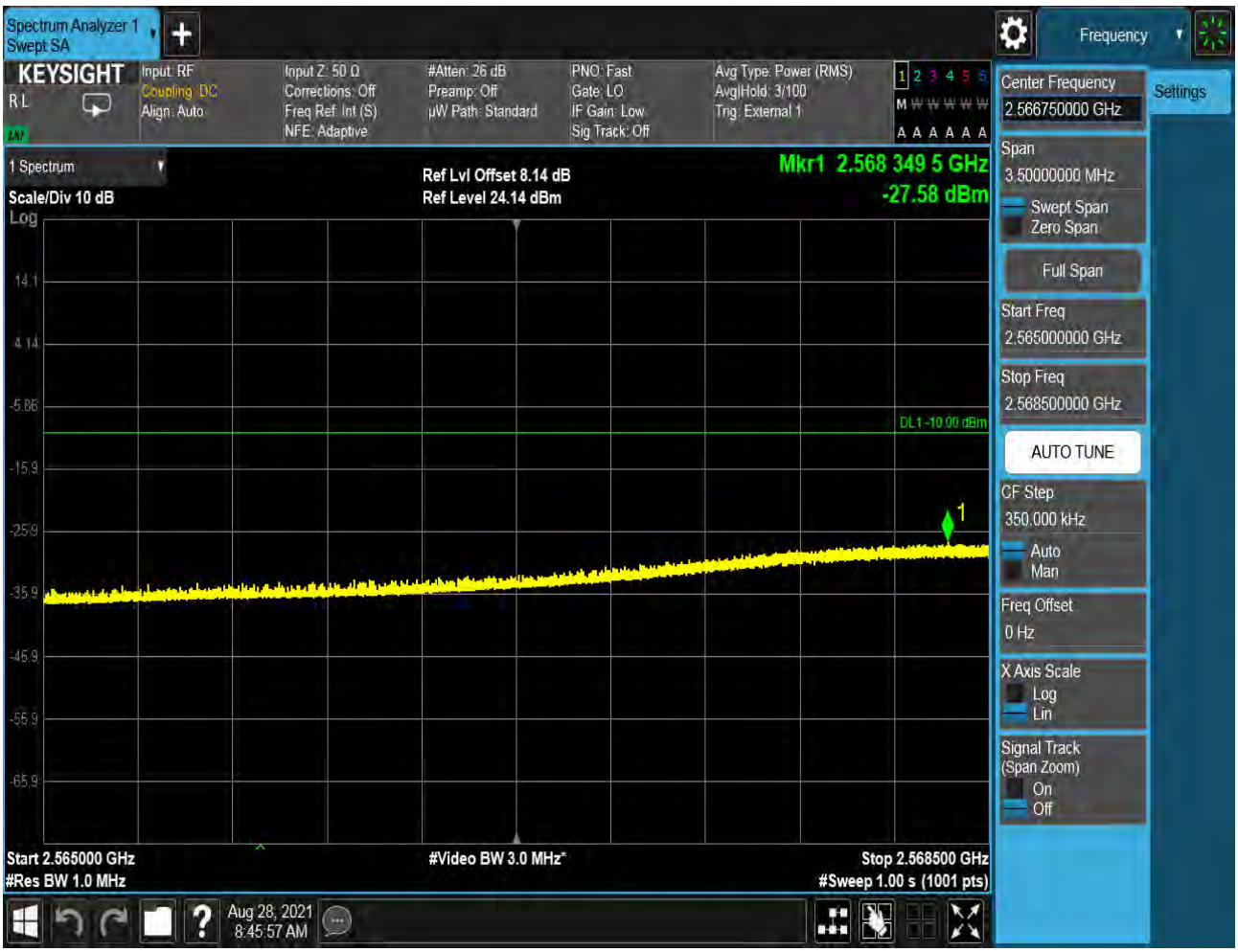
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

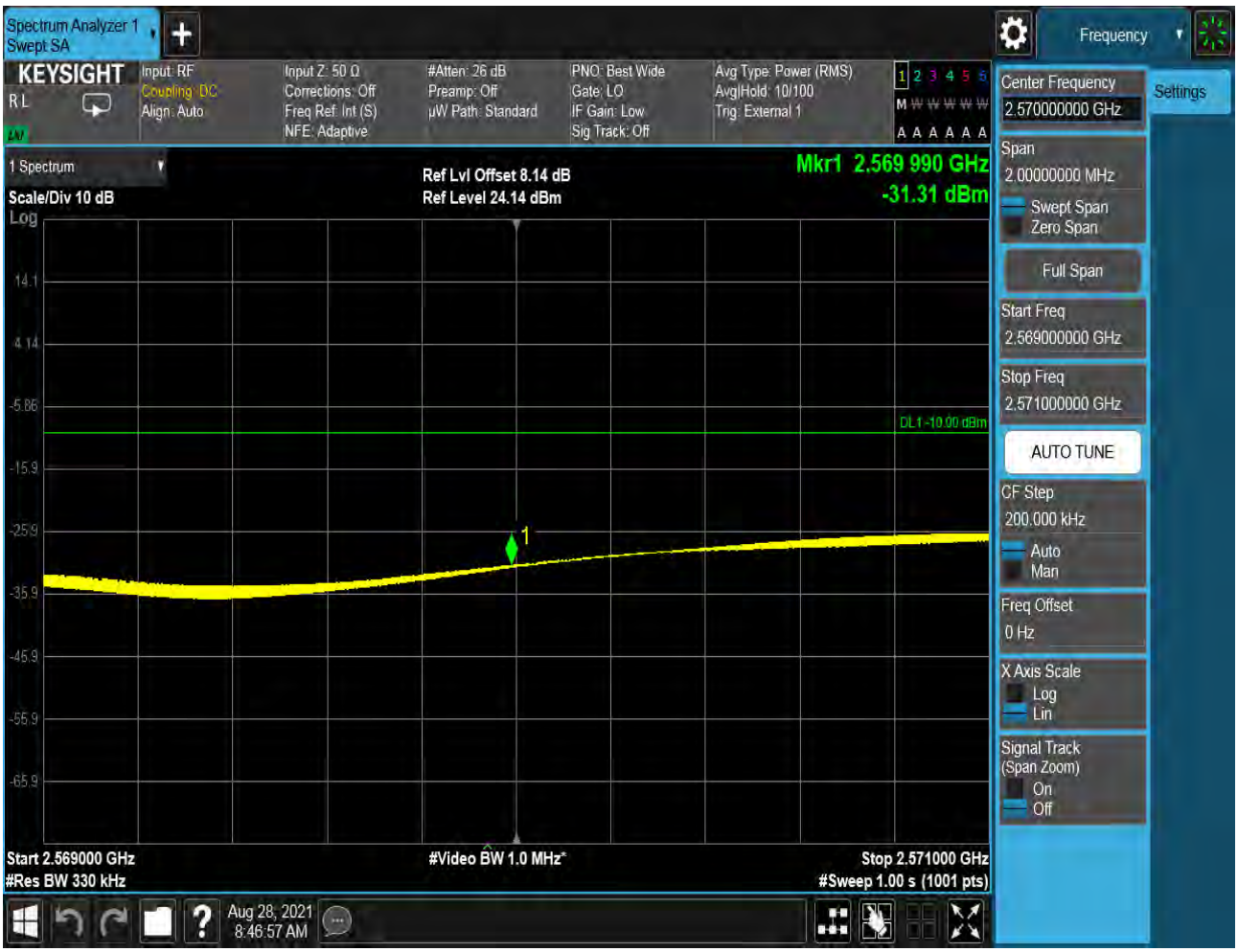
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.3.1.3 Test RB = RB38#19

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.3.1.4 Test RB = RB75#0

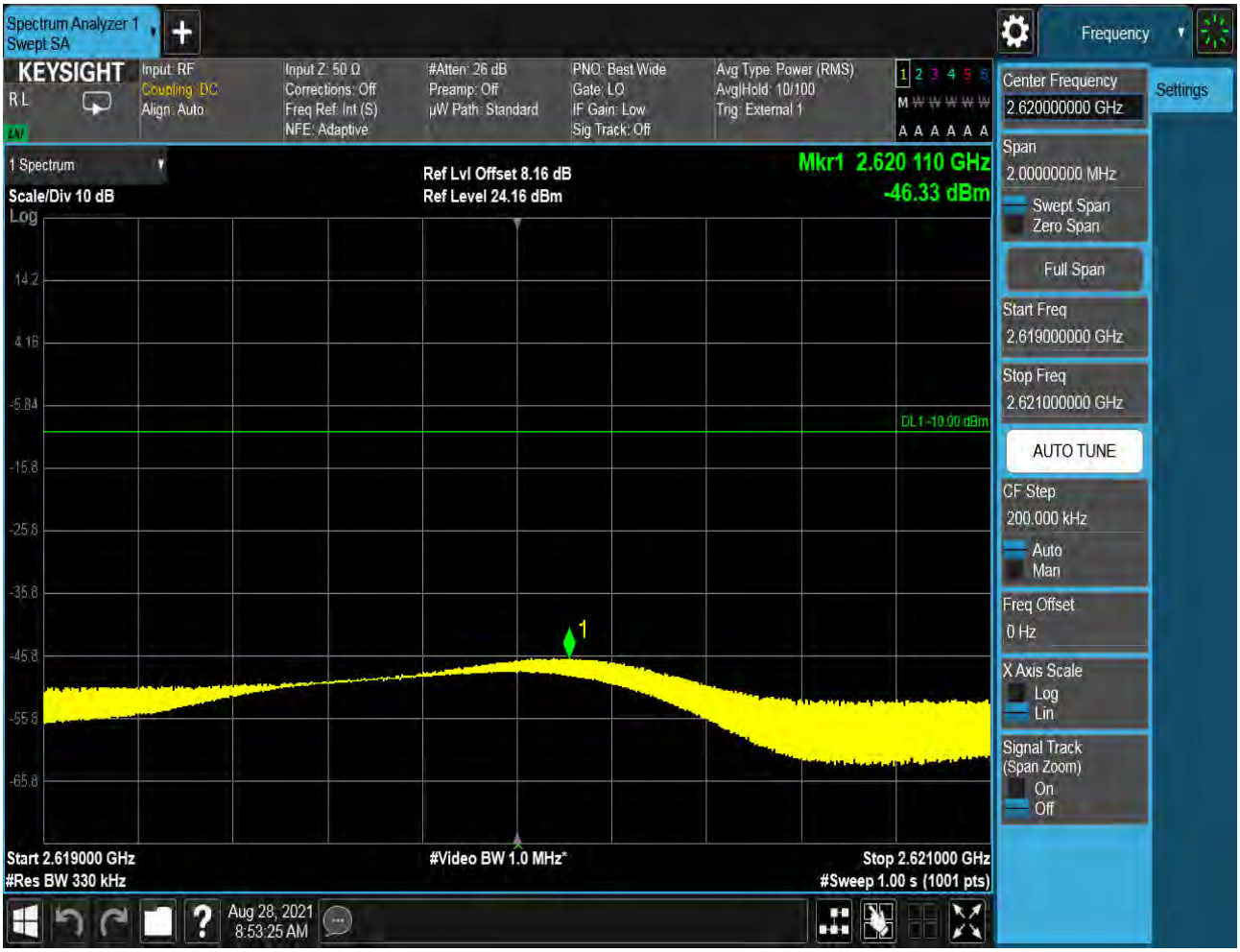
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



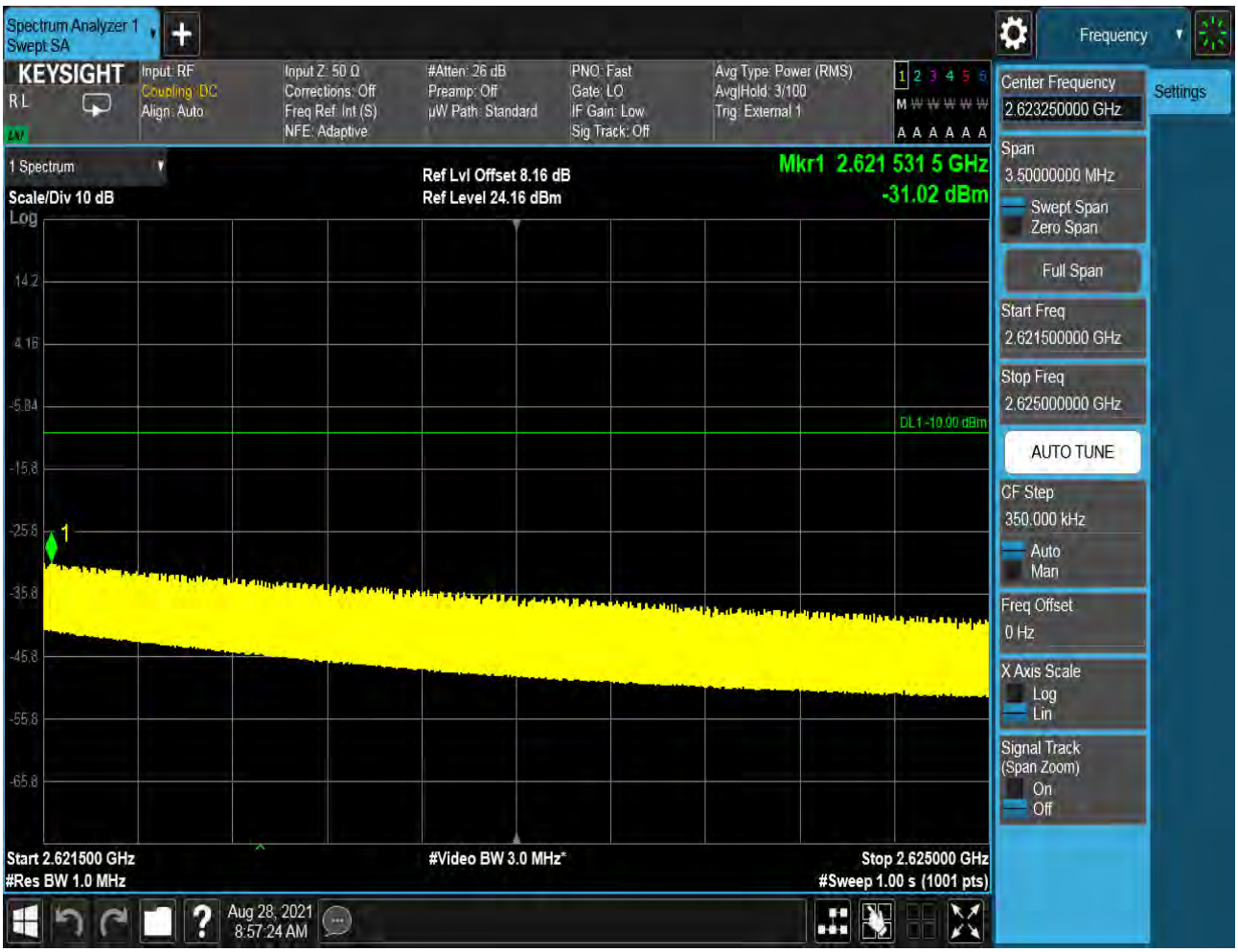
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

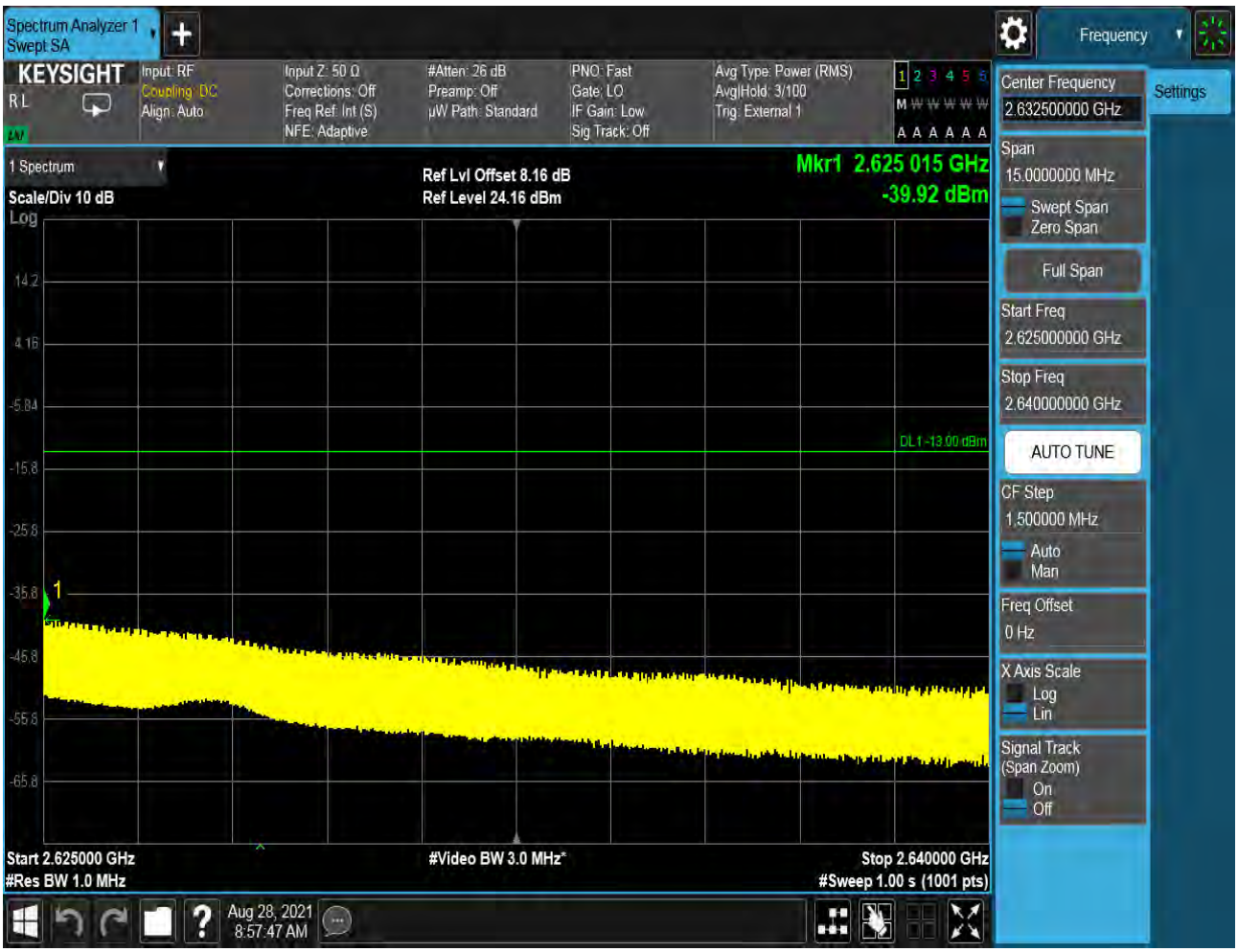
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.3.2.2 Test RB = RB1#74

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

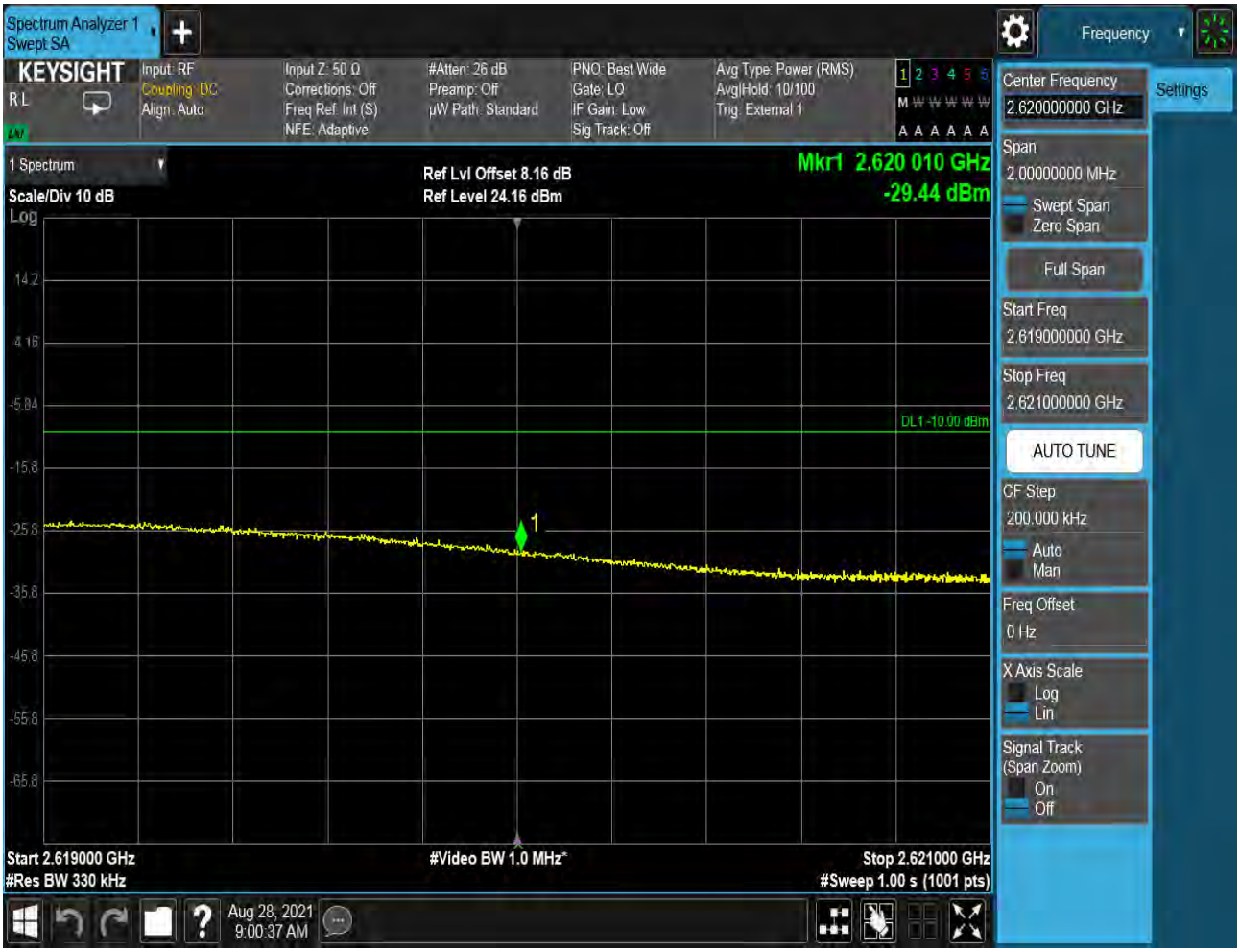


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

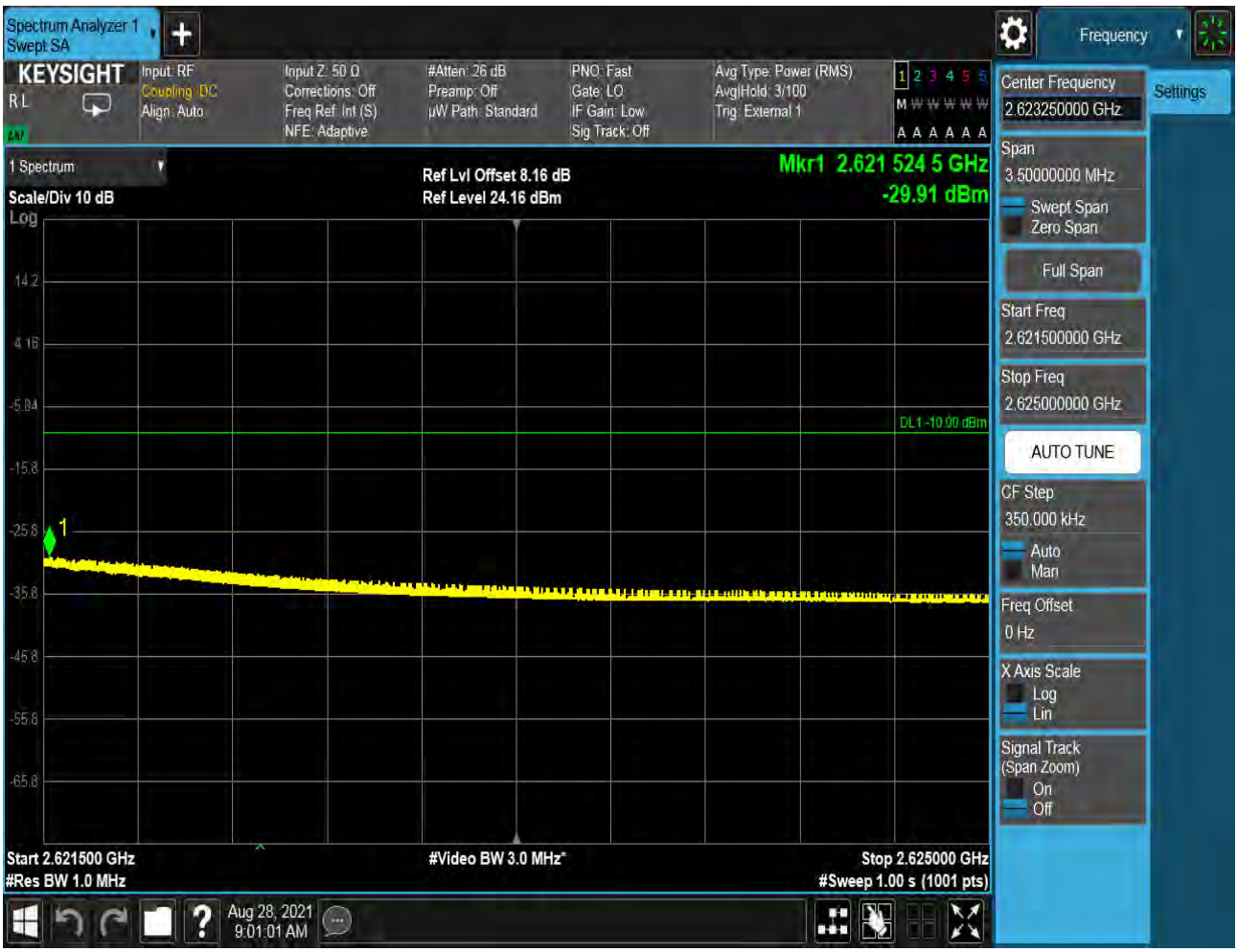


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.3.2.3 Test RB = RB38#19



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.3.2.4 Test RB = RB75#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.4 Test Bandwidth = 20

5.1.1.1.4.1 Test Channel = LCH

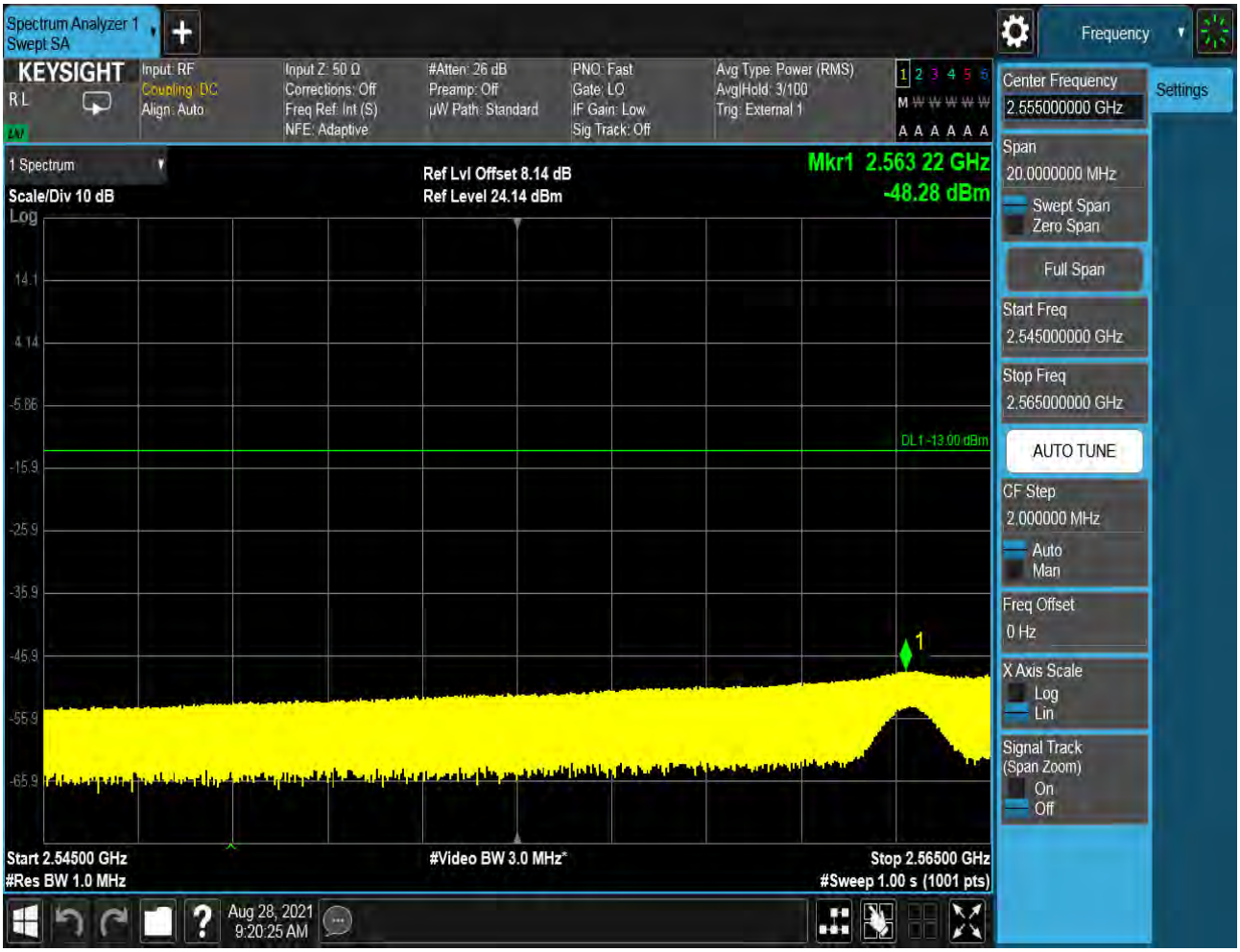
5.1.1.1.4.1.1 Test RB = RB1#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

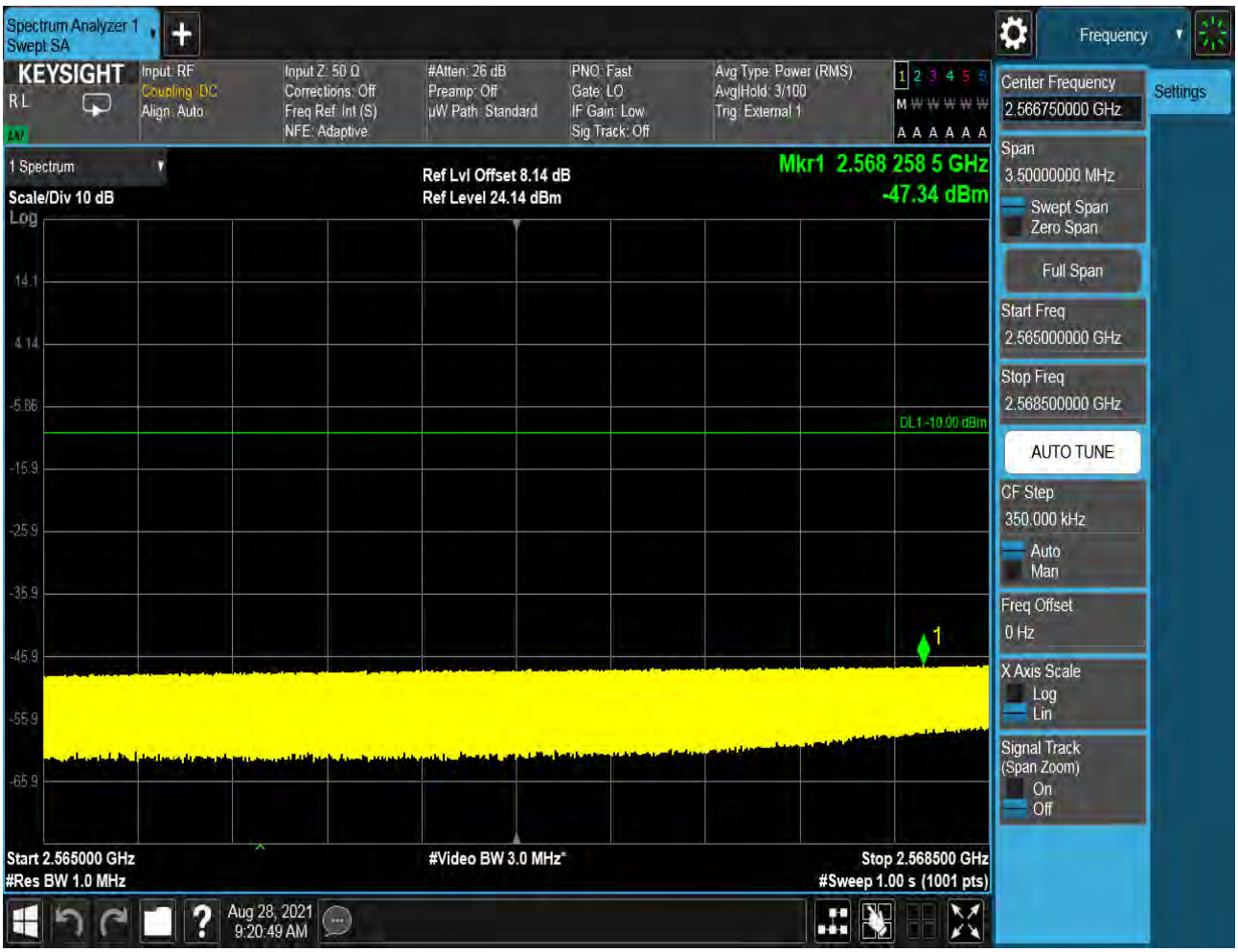
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

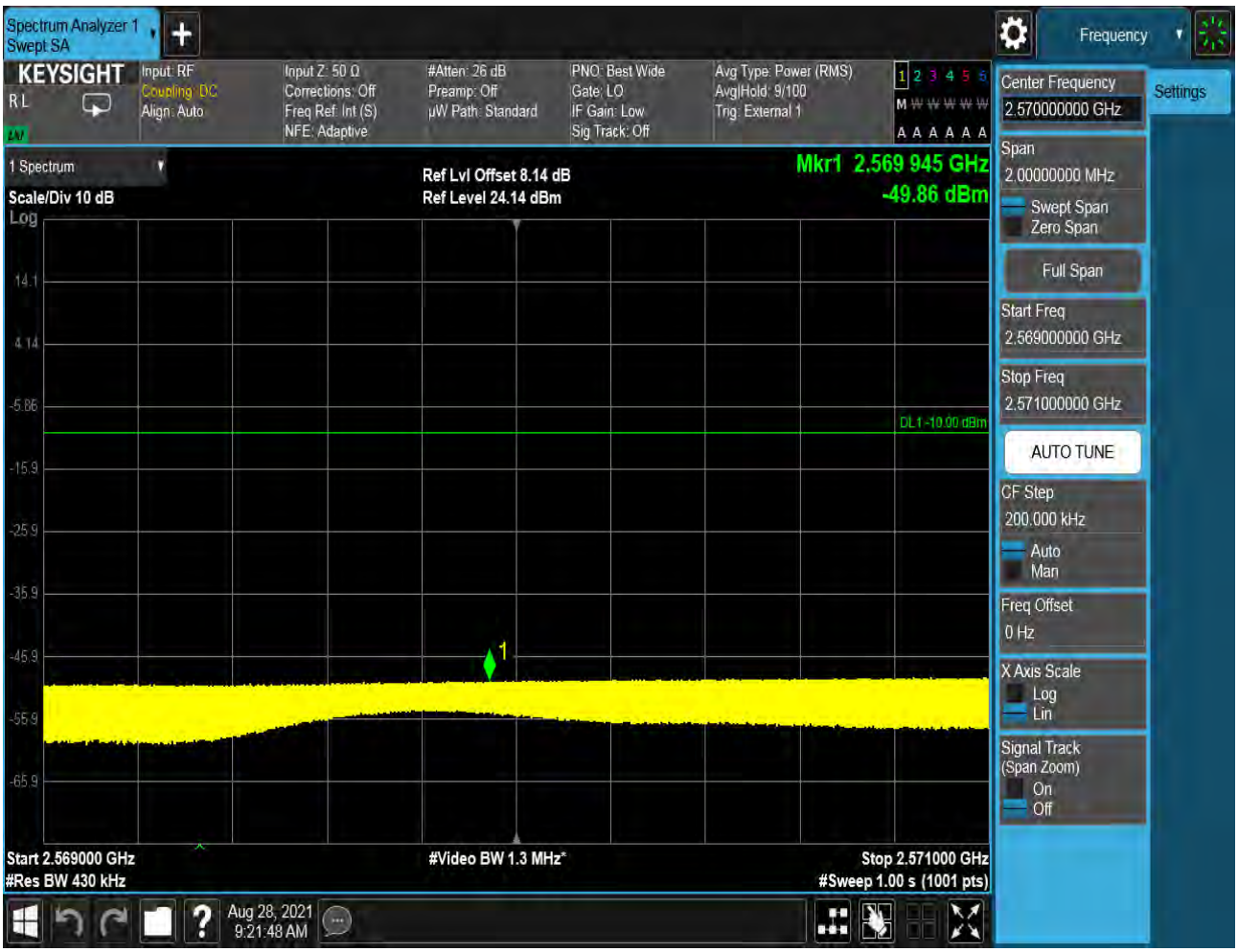
5.1.1.1.4.1.2 Test RB = RB1#99



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

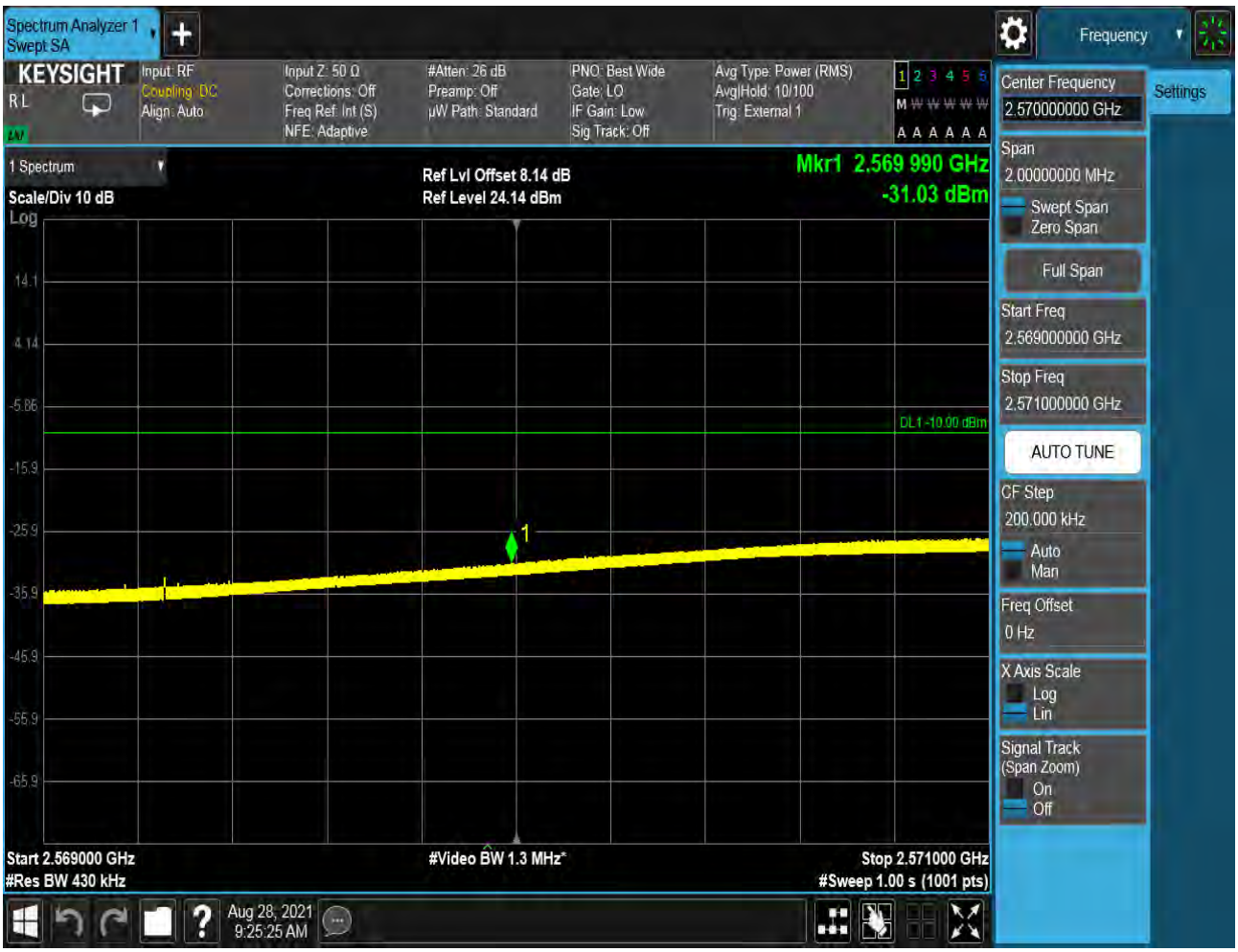


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.4.1.3 Test RB = RB50#25

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.4.1.4 Test RB = RB100#0

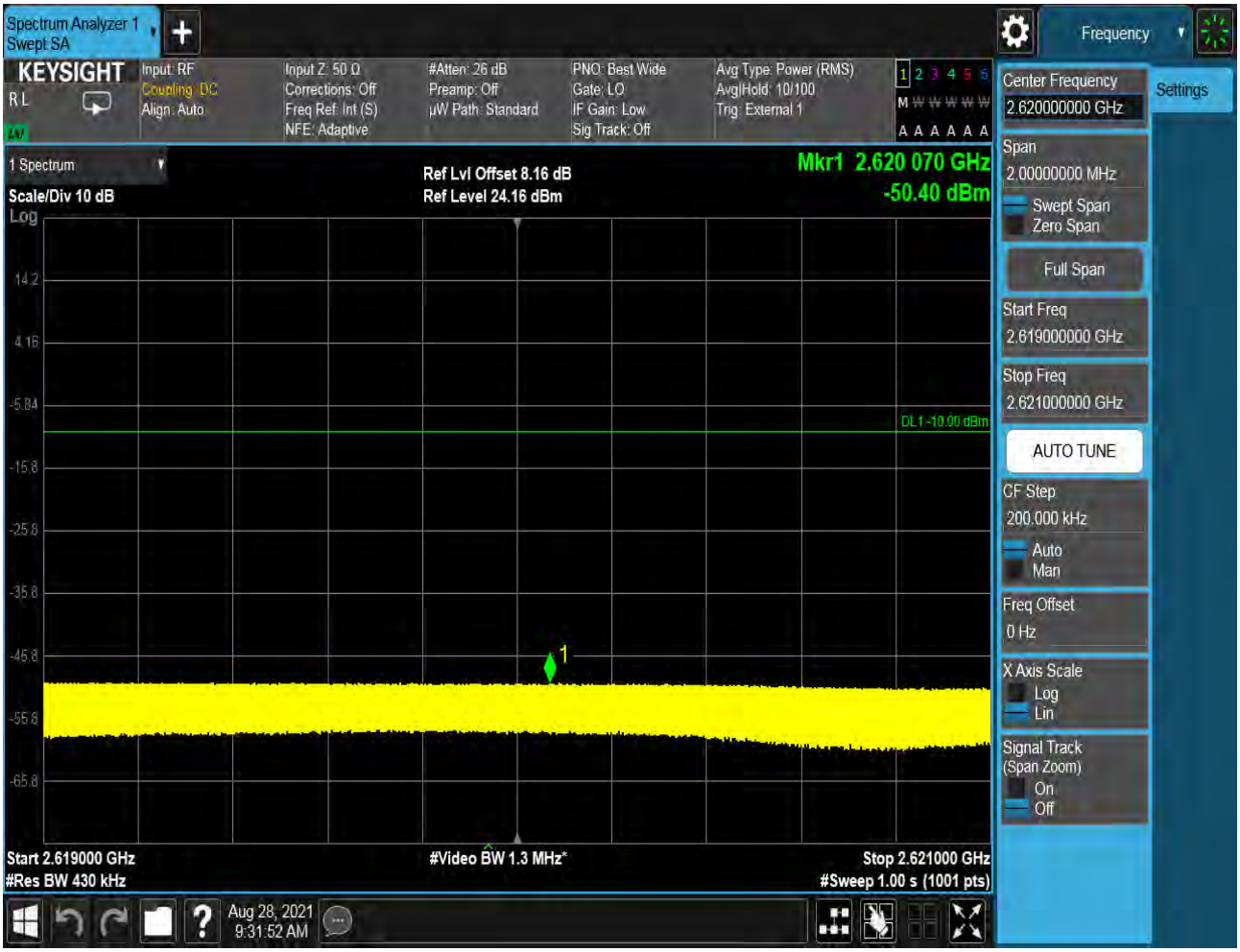
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

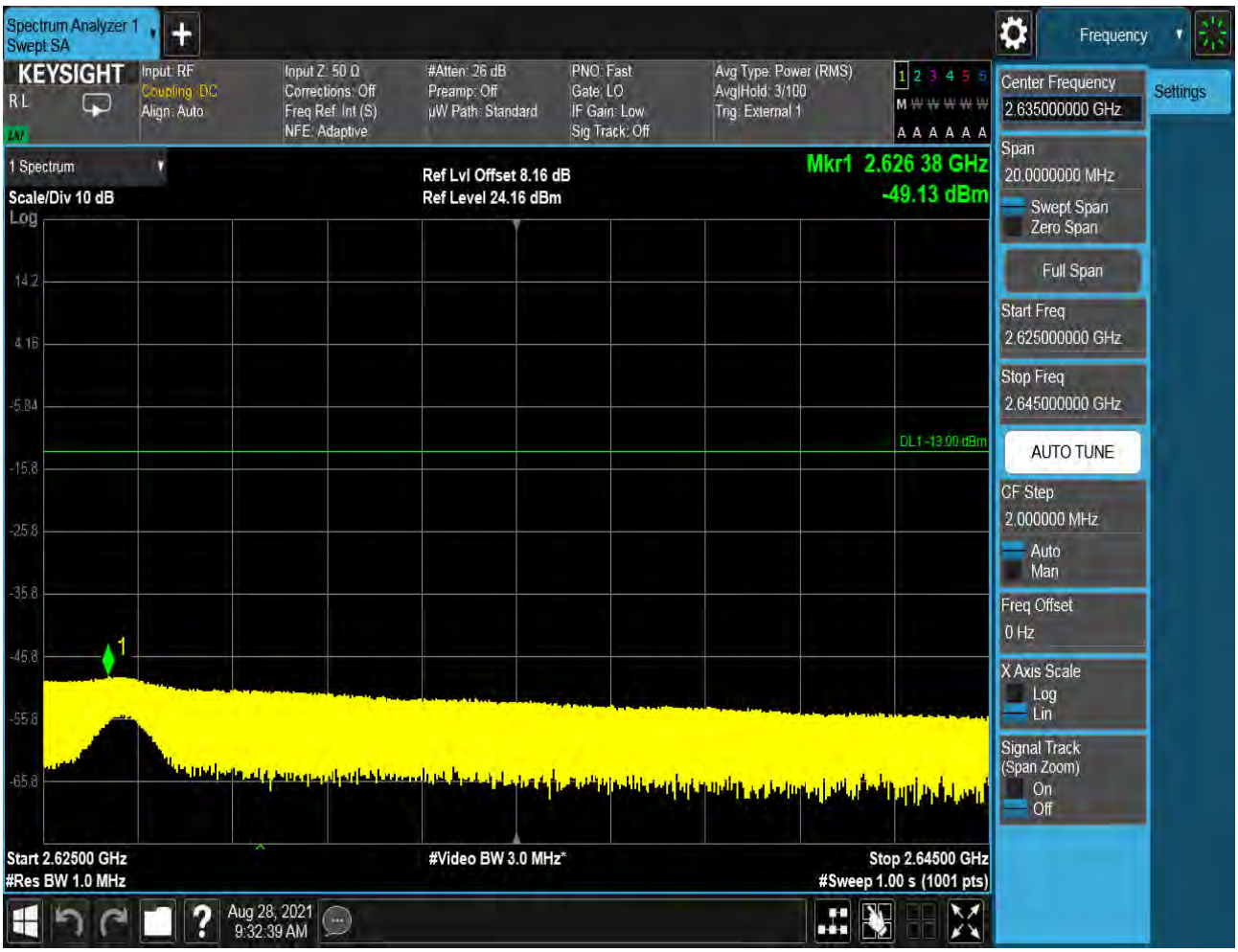
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

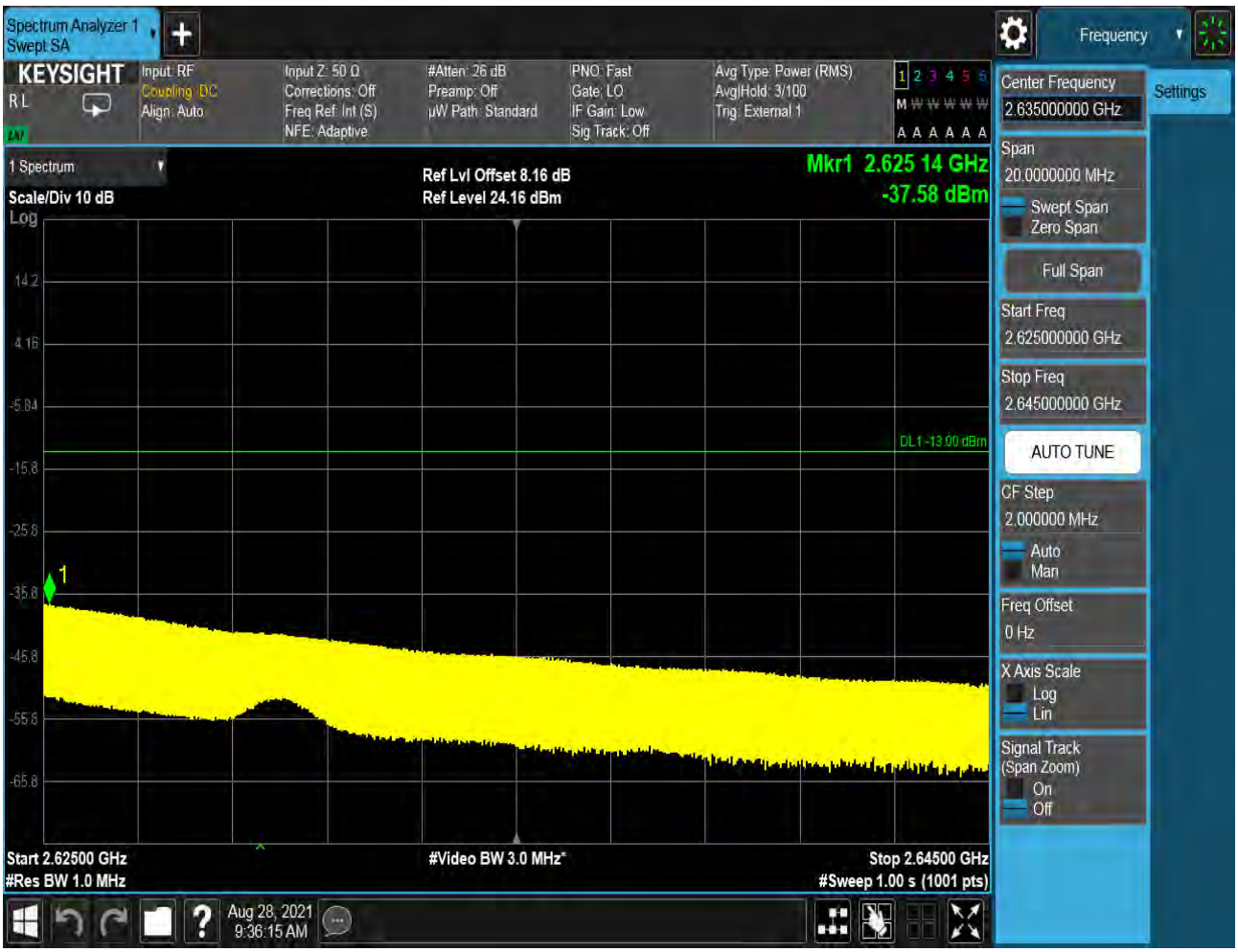


Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.4.2.2 Test RB = RB1#99

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

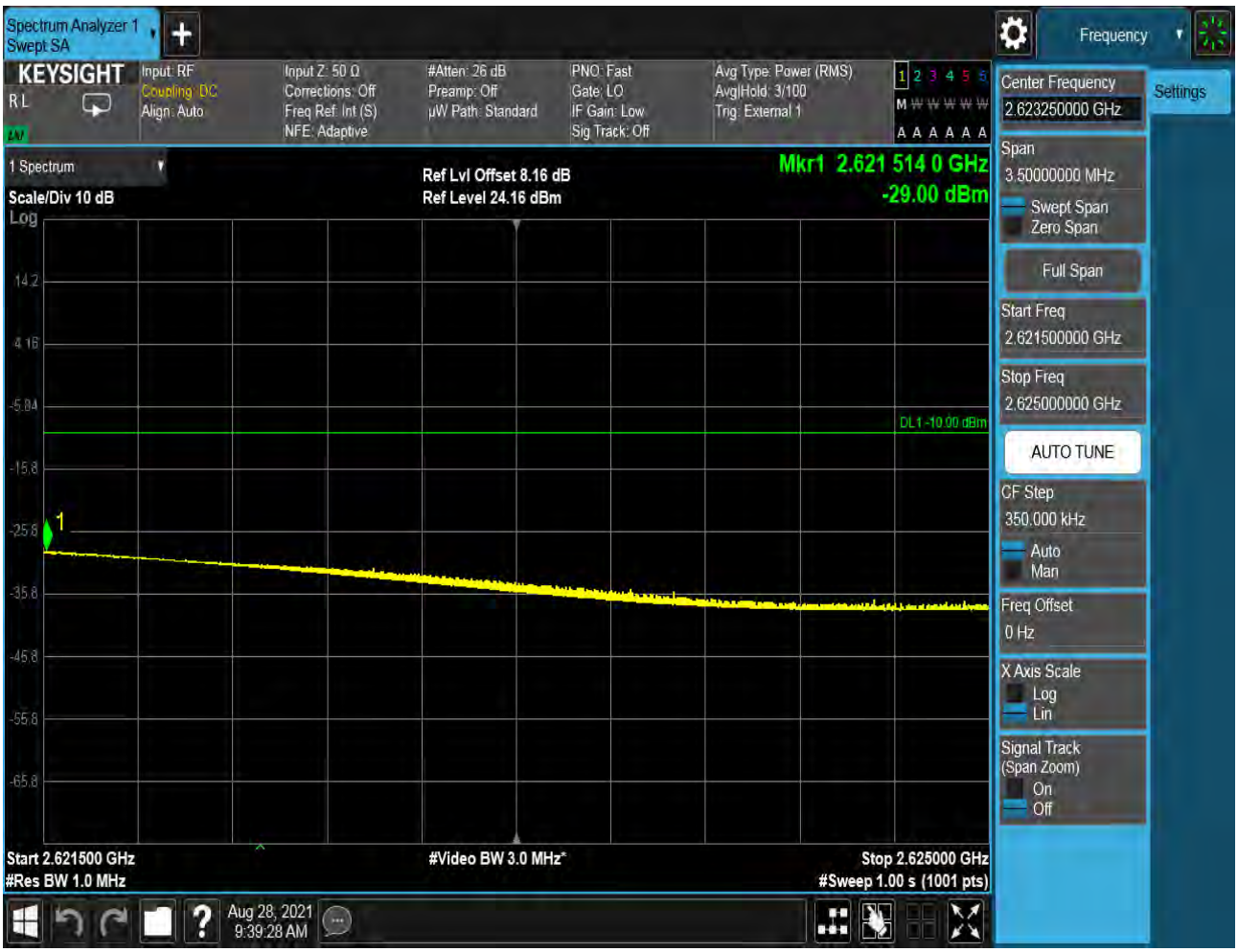
Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.4.2.3 Test RB = RB50#25

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.



Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.4.2.4 Test RB = RB100#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.