Appendix for test report

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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
BAND4	LTE/TM1	1.4	LCH	RB1#0	23.67	19.37	30	PASS
				RB1#3	23.73	19.43	30	PASS
				RB1#5	23.68	19.38	30	PASS
				RB3#0	23.67	19.37	30	PASS
				RB3#2	23.68	19.38	30	PASS
				RB3#3	23.65	19.35	30	PASS
				RB6#0	22.74	18.44	30	PASS
			MCH	RB1#0	23.63	19.33	30	PASS
				RB1#3	23.68	19.38	30	PASS
				RB1#5	23.57	19.27	30	PASS
				RB3#0	23.64	19.34	30	PASS
				RB3#2	23.63	19.33	30	PASS
				RB3#3	23.57	19.27	30	PASS
				RB6#0	22.75	18.45	30	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.52	19.22	30	PASS
				RB1#3	23.6	19.3	30	PASS
				RB1#5	23.49	19.19	30	PASS
				RB3#0	23.54	19.24	30	PASS
				RB3#2	23.53	19.23	30	PASS
				RB3#3	23.49	19.19	30	PASS
				RB6#0	22.72	18.42	30	PASS
		3	LCH	RB1#0	23.58	19.28	30	PASS
				RB1#7	23.87	19.57	30	PASS
				RB1#14	23.54	19.24	30	PASS
				RB8#0	22.78	18.48	30	PASS
				RB8#4	22.82	18.52	30	PASS
				RB8#7	22.73	18.43	30	PASS
				RB15#0	22.78	18.48	30	PASS
			MCH	RB1#0	23.46	19.16	30	PASS
				RB1#7	23.66	19.36	30	PASS
				RB1#14	23.4	19.1	30	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	22.75	18.45	30	PASS
				RB8#4	22.78	18.48	30	PASS
				RB8#7	22.68	18.38	30	PASS
				RB15#0	22.75	18.45	30	PASS
			HCH	RB1#0	23.47	19.17	30	PASS
				RB1#7	23.61	19.31	30	PASS
				RB1#14	23.34	19.04	30	PASS
				RB8#0	22.74	18.44	30	PASS
				RB8#4	22.7	18.4	30	PASS
				RB8#7	22.63	18.33	30	PASS
				RB15#0	22.65	18.35	30	PASS
		5	LCH	RB1#0	23.52	19.22	30	PASS
				RB1#13	23.85	19.55	30	PASS
				RB1#24	23.38	19.08	30	PASS
				RB12#0	22.89	18.59	30	PASS
				RB12#6	22.97	18.67	30	PASS
				RB12#13	22.79	18.49	30	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.83	18.53	30	PASS
			MCH	RB1#0	23.44	19.14	30	PASS
				RB1#13	23.75	19.45	30	PASS
				RB1#24	23.3	19	30	PASS
				RB12#0	22.78	18.48	30	PASS
				RB12#6	22.86	18.56	30	PASS
				RB12#13	22.7	18.4	30	PASS
				RB25#0	22.73	18.43	30	PASS
			HCH	RB1#0	23.43	19.13	30	PASS
				RB1#13	23.65	19.35	30	PASS
				RB1#24	23.21	18.91	30	PASS
				RB12#0	22.8	18.5	30	PASS
				RB12#6	22.81	18.51	30	PASS
				RB12#13	22.59	18.29	30	PASS
				RB25#0	22.62	18.32	30	PASS
		10	LCH	RB1#0	23.48	19.18	30	PASS
				RB1#25	23.88	19.58	30	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	23.49	19.19	30	PASS
				RB25#0	22.86	18.56	30	PASS
				RB25#13	22.9	18.6	30	PASS
				RB25#25	22.78	18.48	30	PASS
				RB50#0	22.84	18.54	30	PASS
			MCH	RB1#0	23.42	19.12	30	PASS
				RB1#25	23.72	19.42	30	PASS
				RB1#49	23.3	19	30	PASS
				RB25#0	22.75	18.45	30	PASS
				RB25#13	22.78	18.48	30	PASS
				RB25#25	22.65	18.35	30	PASS
				RB50#0	22.69	18.39	30	PASS
			HCH	RB1#0	23.42	19.12	30	PASS
				RB1#25	23.66	19.36	30	PASS
				RB1#49	23.24	18.94	30	PASS
				RB25#0	22.66	18.36	30	PASS
				RB25#13	22.73	18.43	30	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	22.57	18.27	30	PASS
				RB50#0	22.56	18.26	30	PASS
			LCH	RB1#0	23.51	19.21	30	PASS
				RB1#38	23.84	19.54	30	PASS
				RB1#74	23.39	19.09	30	PASS
				RB38#0	22.93	18.63	30	PASS
				RB38#19	22.95	18.65	30	PASS
				RB38#39	22.76	18.46	30	PASS
				RB75#0	22.87	18.57	30	PASS
		15	MCH	RB1#0	23.47	19.17	30	PASS
				RB1#38	23.7	19.4	30	PASS
				RB1#74	23.27	18.97	30	PASS
				RB38#0	22.85	18.55	30	PASS
				RB38#19	22.88	18.58	30	PASS
				RB38#39	22.77	18.47	30	PASS
				RB75#0	22.76	18.46	30	PASS
			HCH	RB1#0	23.19	18.89	30	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	23.7	19.4	30	PASS
				RB1#74	23.27	18.97	30	PASS
				RB38#0	22.71	18.41	30	PASS
				RB38#19	22.75	18.45	30	PASS
				RB38#39	22.59	18.29	30	PASS
				RB75#0	22.68	18.38	30	PASS
		20	LCH	RB1#0	22.29	17.99	30	PASS
				RB1#50	22.65	18.35	30	PASS
				RB1#99	22.1	17.8	30	PASS
				RB50#0	22.92	18.62	30	PASS
				RB50#25	22.9	18.6	30	PASS
				RB50#50	22.82	18.52	30	PASS
				RB100#0	22.84	18.54	30	PASS
			MCH	RB1#0	22.24	17.94	30	PASS
				RB1#50	22.61	18.31	30	PASS
				RB1#99	22	17.7	30	PASS
				RB50#0	22.86	18.56	30	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	22.81	18.51	30	PASS
				RB50#50	22.69	18.39	30	PASS
				RB100#0	22.74	18.44	30	PASS
			HCH	RB1#0	22.27	17.97	30	PASS
				RB1#50	22.57	18.27	30	PASS
				RB1#99	22.15	17.85	30	PASS
				RB50#0	22.73	18.43	30	PASS
				RB50#25	22.8	18.5	30	PASS
				RB50#50	22.58	18.28	30	PASS
				RB100#0	22.64	18.34	30	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.8	18.5	30	PASS
				RB1#3	22.89	18.59	30	PASS
				RB1#5	22.8	18.5	30	PASS
				RB3#0	22.73	18.43	30	PASS
				RB3#2	22.82	18.52	30	PASS
				RB3#3	22.71	18.41	30	PASS
				RB6#0	21.83	17.53	30	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.82	18.52	30	PASS
				RB1#3	22.83	18.53	30	PASS
				RB1#5	22.64	18.34	30	PASS
				RB3#0	22.75	18.45	30	PASS
				RB3#2	22.72	18.42	30	PASS
				RB3#3	22.68	18.38	30	PASS
				RB6#0	21.86	17.56	30	PASS
			HCH	RB1#0	22.7	18.4	30	PASS
				RB1#3	22.74	18.44	30	PASS
				RB1#5	22.68	18.38	30	PASS
				RB3#0	22.69	18.39	30	PASS
				RB3#2	22.68	18.38	30	PASS
				RB3#3	22.63	18.33	30	PASS
				RB6#0	21.85	17.55	30	PASS
		3	LCH	RB1#0	22.58	18.28	30	PASS
				RB1#7	22.87	18.57	30	PASS
				RB1#14	22.84	18.54	30	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.79	17.49	30	PASS
				RB8#4	21.87	17.57	30	PASS
				RB8#7	21.78	17.48	30	PASS
				RB15#0	21.82	17.52	30	PASS
			MCH	RB1#0	22.82	18.52	30	PASS
				RB1#7	23.01	18.71	30	PASS
				RB1#14	22.72	18.42	30	PASS
				RB8#0	21.8	17.5	30	PASS
				RB8#4	21.81	17.51	30	PASS
				RB8#7	21.74	17.44	30	PASS
				RB15#0	21.79	17.49	30	PASS
			HCH	RB1#0	22.82	18.52	30	PASS
				RB1#7	23.01	18.71	30	PASS
				RB1#14	22.6	18.3	30	PASS
				RB8#0	21.87	17.57	30	PASS
				RB8#4	21.82	17.52	30	PASS
				RB8#7	21.76	17.46	30	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	21.85	17.55	30	PASS
		5	LCH	RB1#0	22.74	18.44	30	PASS
				RB1#13	23.11	18.81	30	PASS
				RB1#24	22.61	18.31	30	PASS
				RB12#0	21.96	17.66	30	PASS
				RB12#6	22.04	17.74	30	PASS
				RB12#13	21.87	17.57	30	PASS
				RB25#0	21.87	17.57	30	PASS
			MCH	RB1#0	22.58	18.28	30	PASS
				RB1#13	22.84	18.54	30	PASS
				RB1#24	22.43	18.13	30	PASS
				RB12#0	21.86	17.56	30	PASS
				RB12#6	21.93	17.63	30	PASS
				RB12#13	21.77	17.47	30	PASS
				RB25#0	21.78	17.48	30	PASS
			HCH	RB1#0	22.73	18.43	30	PASS
				RB1#13	22.99	18.69	30	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	22.57	18.27	30	PASS
				RB12#0	21.95	17.65	30	PASS
				RB12#6	21.97	17.67	30	PASS
				RB12#13	21.77	17.47	30	PASS
				RB25#0	21.8	17.5	30	PASS
		10	LCH	RB1#0	22.78	18.48	30	PASS
				RB1#25	23.16	18.86	30	PASS
				RB1#49	22.72	18.42	30	PASS
				RB25#0	21.88	17.58	30	PASS
				RB25#13	21.92	17.62	30	PASS
				RB25#25	21.79	17.49	30	PASS
				RB50#0	21.87	17.57	30	PASS
			MCH	RB1#0	22.77	18.47	30	PASS
				RB1#25	23.07	18.77	30	PASS
				RB1#49	22.68	18.38	30	PASS
				RB25#0	21.82	17.52	30	PASS
				RB25#13	21.82	17.52	30	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.69	17.39	30	PASS
				RB50#0	21.75	17.45	30	PASS
			HCH	RB1#0	22.53	18.23	30	PASS
				RB1#25	22.82	18.52	30	PASS
				RB1#49	22.4	18.1	30	PASS
				RB25#0	21.82	17.52	30	PASS
				RB25#13	21.89	17.59	30	PASS
				RB25#25	21.74	17.44	30	PASS
				RB50#0	21.74	17.44	30	PASS
		15	LCH	RB1#0	22.83	18.53	30	PASS
				RB1#38	23.12	18.82	30	PASS
				RB1#74	22.74	18.44	30	PASS
				RB38#0	21.96	17.66	30	PASS
				RB38#19	21.96	17.66	30	PASS
				RB38#39	21.83	17.53	30	PASS
				RB75#0	21.87	17.57	30	PASS
			MCH	RB1#0	22.79	18.49	30	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	23.07	18.77	30	PASS
				RB1#74	22.67	18.37	30	PASS
				RB38#0	21.89	17.59	30	PASS
				RB38#19	21.9	17.6	30	PASS
				RB38#39	21.77	17.47	30	PASS
				RB75#0	21.77	17.47	30	PASS
			HCH	RB1#0	22.63	18.33	30	PASS
				RB1#38	23.09	18.79	30	PASS
				RB1#74	22.77	18.47	30	PASS
				RB38#0	21.83	17.53	30	PASS
				RB38#19	21.9	17.6	30	PASS
				RB38#39	21.75	17.45	30	PASS
				RB75#0	21.77	17.47	30	PASS
		20	LCH	RB1#0	22.53	18.23	30	PASS
				RB1#50	22.97	18.67	30	PASS
				RB1#99	22.41	18.11	30	PASS
				RB50#0	21.92	17.62	30	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.92	17.62	30	PASS
				RB50#50	21.85	17.55	30	PASS
				RB100#0	21.9	17.6	30	PASS
			MCH	RB1#0	22.55	18.25	30	PASS
				RB1#50	22.93	18.63	30	PASS
				RB1#99	22.29	17.99	30	PASS
				RB50#0	21.93	17.63	30	PASS
				RB50#25	21.83	17.53	30	PASS
				RB50#50	21.73	17.43	30	PASS
				RB100#0	21.77	17.47	30	PASS
			HCH	RB1#0	22.47	18.17	30	PASS
				RB1#50	22.75	18.45	30	PASS
				RB1#99	22.3	18	30	PASS
				RB50#0	21.77	17.47	30	PASS
				RB50#25	21.87	17.57	30	PASS
				RB50#50	21.69	17.39	30	PASS
				RB100#0	21.72	17.42	30	PASS

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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

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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
BAND4	LTE/TM1	1.4	LCH	RB1#0	4.39	13	PASS
				RB1#3	4.36	13	PASS
				RB1#5	4.35	13	PASS
				RB3#0	4.55	13	PASS
				RB3#2	4.66	13	PASS
				RB3#3	4.56	13	PASS
				RB6#0	5.54	13	PASS
			MCH	RB1#0	3.74	13	PASS
				RB1#3	3.71	13	PASS
				RB1#5	3.86	13	PASS
				RB3#0	4.13	13	PASS
				RB3#2	4.01	13	PASS
				RB3#3	4.42	13	PASS
				RB6#0	5.28	13	PASS
			HCH	RB1#0	4.11	13	PASS
				RB1#3	4.11	13	PASS
				RB1#5	4.05	13	PASS
				RB3#0	4.64	13	PASS
				RB3#2	4.37	13	PASS
				RB3#3	4.66	13	PASS
				RB6#0	5.3	13	PASS
		3	LCH	RB1#0	4.34	13	PASS
				RB1#7	4.11	13	PASS
				RB1#14	4.24	13	PASS
				RB8#0	5.33	13	PASS
				RB8#4	5.3	13	PASS
				RB8#7	5.5	13	PASS
				RB15#0	5.62	13	PASS
			MCH	RB1#0	3.74	13	PASS
				RB1#7	3.49	13	PASS
				RB1#14	3.8	13	PASS
				RB8#0	5.22	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#4	4.96	13	PASS
				RB8#7	5.07	13	PASS
				RB15#0	5.47	13	PASS
			HCH	RB1#0	4.46	13	PASS
				RB1#7	4.01	13	PASS
				RB1#14	4.28	13	PASS
				RB8#0	5.29	13	PASS
				RB8#4	5.17	13	PASS
				RB8#7	5.23	13	PASS
				RB15#0	5.41	13	PASS
		5	LCH	RB1#0	4.62	13	PASS
				RB1#13	4.32	13	PASS
				RB1#24	4.49	13	PASS
				RB12#0	5.43	13	PASS
				RB12#6	5.29	13	PASS
				RB12#13	5.46	13	PASS
				RB25#0	5.75	13	PASS
			MCH	RB1#0	4.2	13	PASS
				RB1#13	3.84	13	PASS
				RB1#24	4.16	13	PASS
				RB12#0	5.23	13	PASS
				RB12#6	4.96	13	PASS
				RB12#13	5.17	13	PASS
				RB25#0	5.5	13	PASS
			HCH	RB1#0	4.9	13	PASS
				RB1#13	4.62	13	PASS
				RB1#24	4.72	13	PASS
				RB12#0	5.45	13	PASS
				RB12#6	5.31	13	PASS
				RB12#13	5.51	13	PASS
				RB25#0	5.75	13	PASS
		10	LCH	RB1#0	4.47	13	PASS
				RB1#25	4.27	13	PASS
				RB1#49	4.18	13	PASS
				RB25#0	5.47	13	PASS
				RB25#13	5.37	13	PASS
				RB25#25	5.38	13	PASS
				RB50#0	5.93	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	3.99	13	PASS
				RB1#25	3.71	13	PASS
				RB1#49	4.04	13	PASS
				RB25#0	5.3	13	PASS
				RB25#13	5.06	13	PASS
				RB25#25	5.29	13	PASS
				RB50#0	5.69	13	PASS
			HCH	RB1#0	4.21	13	PASS
				RB1#25	4.3	13	PASS
				RB1#49	4.25	13	PASS
				RB25#0	5.54	13	PASS
				RB25#13	5.33	13	PASS
				RB25#25	5.57	13	PASS
				RB50#0	5.91	13	PASS
		15	LCH	RB1#0	4.35	13	PASS
				RB1#38	3.79	13	PASS
				RB1#74	4.04	13	PASS
				RB38#0	5.56	13	PASS
				RB38#19	5.33	13	PASS
				RB38#39	5.48	13	PASS
				RB75#0	5.93	13	PASS
			MCH	RB1#0	3.86	13	PASS
				RB1#38	3.67	13	PASS
				RB1#74	3.9	13	PASS
				RB38#0	5.36	13	PASS
				RB38#19	5.04	13	PASS
				RB38#39	5.35	13	PASS
				RB75#0	5.8	13	PASS
			HCH	RB1#0	4.21	13	PASS
				RB1#38	4.44	13	PASS
				RB1#74	4.34	13	PASS
				RB38#0	5.53	13	PASS
				RB38#19	5.56	13	PASS
				RB38#39	5.71	13	PASS
				RB75#0	6.15	13	PASS
		20	LCH	RB1#0	5.18	13	PASS
				RB1#50	5.01	13	PASS
				RB1#99	5.19	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.61	13	PASS
				RB50#25	5.21	13	PASS
				RB50#50	5.44	13	PASS
				RB100#0	5.91	13	PASS
			MCH	RB1#0	5.28	13	PASS
				RB1#50	4.71	13	PASS
				RB1#99	5.2	13	PASS
				RB50#0	5.29	13	PASS
				RB50#25	5.11	13	PASS
				RB50#50	5.31	13	PASS
				RB100#0	5.86	13	PASS
			HCH	RB1#0	4.88	13	PASS
				RB1#50	4.79	13	PASS
				RB1#99	5.01	13	PASS
				RB50#0	5.48	13	PASS
				RB50#25	5.39	13	PASS
				RB50#50	5.74	13	PASS
				RB100#0	6.02	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.09	13	PASS
				RB1#3	5.16	13	PASS
				RB1#5	5.1	13	PASS
				RB3#0	5.49	13	PASS
				RB3#2	5.47	13	PASS
				RB3#3	5.38	13	PASS
				RB6#0	5.9	13	PASS
			MCH	RB1#0	4.95	13	PASS
				RB1#3	5	13	PASS
				RB1#5	4.97	13	PASS
				RB3#0	4.91	13	PASS
				RB3#2	4.89	13	PASS
				RB3#3	4.92	13	PASS
				RB6#0	5.62	13	PASS
			HCH	RB1#0	4.97	13	PASS
				RB1#3	5.19	13	PASS
				RB1#5	4.88	13	PASS
				RB3#0	5.42	13	PASS
				RB3#2	5.43	13	PASS
				RB3#3	5.4	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB6#0	5.8	13	PASS
		3	LCH	RB1#0	5.39	13	PASS
				RB1#7	5.1	13	PASS
				RB1#14	5.38	13	PASS
				RB8#0	5.9	13	PASS
				RB8#4	5.77	13	PASS
				RB8#7	5.91	13	PASS
				RB15#0	6.15	13	PASS
			MCH	RB1#0	4.83	13	PASS
				RB1#7	4.7	13	PASS
				RB1#14	4.78	13	PASS
				RB8#0	5.56	13	PASS
				RB8#4	5.38	13	PASS
				RB8#7	5.4	13	PASS
				RB15#0	5.81	13	PASS
			HCH	RB1#0	5.17	13	PASS
				RB1#7	4.82	13	PASS
				RB1#14	5.01	13	PASS
				RB8#0	5.76	13	PASS
				RB8#4	5.45	13	PASS
				RB8#7	5.8	13	PASS
				RB15#0	6.11	13	PASS
		5	LCH	RB1#0	5.53	13	PASS
				RB1#13	5.43	13	PASS
				RB1#24	5.66	13	PASS
				RB12#0	5.82	13	PASS
				RB12#6	5.73	13	PASS
				RB12#13	5.93	13	PASS
				RB25#0	6.52	13	PASS
			MCH	RB1#0	5.11	13	PASS
				RB1#13	4.84	13	PASS
				RB1#24	5.07	13	PASS
				RB12#0	5.54	13	PASS
				RB12#6	5.23	13	PASS
				RB12#13	5.5	13	PASS
				RB25#0	6.08	13	PASS
			HCH	RB1#0	4.95	13	PASS
				RB1#13	5.15	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#24	5.11	13	PASS
				RB12#0	5.69	13	PASS
				RB12#6	5.66	13	PASS
				RB12#13	5.91	13	PASS
				RB25#0	6.45	13	PASS
		10	LCH	RB1#0	5.4	13	PASS
				RB1#25	5.24	13	PASS
				RB1#49	5.07	13	PASS
				RB25#0	6.06	13	PASS
				RB25#13	5.84	13	PASS
				RB25#25	5.87	13	PASS
				RB50#0	6.27	13	PASS
			MCH	RB1#0	4.91	13	PASS
				RB1#25	4.65	13	PASS
				RB1#49	4.99	13	PASS
				RB25#0	5.82	13	PASS
				RB25#13	5.46	13	PASS
				RB25#25	5.68	13	PASS
				RB50#0	6.03	13	PASS
			HCH	RB1#0	5.02	13	PASS
				RB1#25	5.05	13	PASS
				RB1#49	5.31	13	PASS
				RB25#0	5.8	13	PASS
				RB25#13	5.79	13	PASS
				RB25#25	5.82	13	PASS
				RB50#0	6.51	13	PASS
		15	LCH	RB1#0	5.35	13	PASS
				RB1#38	4.82	13	PASS
				RB1#74	5.07	13	PASS
				RB38#0	5.87	13	PASS
				RB38#19	5.68	13	PASS
				RB38#39	5.75	13	PASS
				RB75#0	6.41	13	PASS
			MCH	RB1#0	5.1	13	PASS
				RB1#38	4.81	13	PASS
				RB1#74	4.96	13	PASS
				RB38#0	5.5	13	PASS
				RB38#19	5.26	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB38#39	5.49	13	PASS
				RB75#0	6.23	13	PASS
			HCH	RB1#0	4.96	13	PASS
				RB1#38	5.05	13	PASS
				RB1#74	5.18	13	PASS
				RB38#0	5.76	13	PASS
				RB38#19	5.93	13	PASS
				RB38#39	6.06	13	PASS
				RB75#0	6.36	13	PASS
		20	LCH	RB1#0	5.4	13	PASS
				RB1#50	5.05	13	PASS
				RB1#99	5.29	13	PASS
				RB50#0	5.99	13	PASS
				RB50#25	5.71	13	PASS
				RB50#50	5.77	13	PASS
				RB100#0	6.31	13	PASS
			MCH	RB1#0	5.42	13	PASS
				RB1#50	4.64	13	PASS
				RB1#99	5.49	13	PASS
				RB50#0	5.61	13	PASS
				RB50#25	5.44	13	PASS
				RB50#50	5.62	13	PASS
				RB100#0	6.28	13	PASS
			HCH	RB1#0	5.18	13	PASS
				RB1#50	5.12	13	PASS
				RB1#99	5.47	13	PASS
				RB50#0	5.75	13	PASS
				RB50#25	5.74	13	PASS
				RB50#50	6.12	13	PASS
				RB100#0	6.52	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

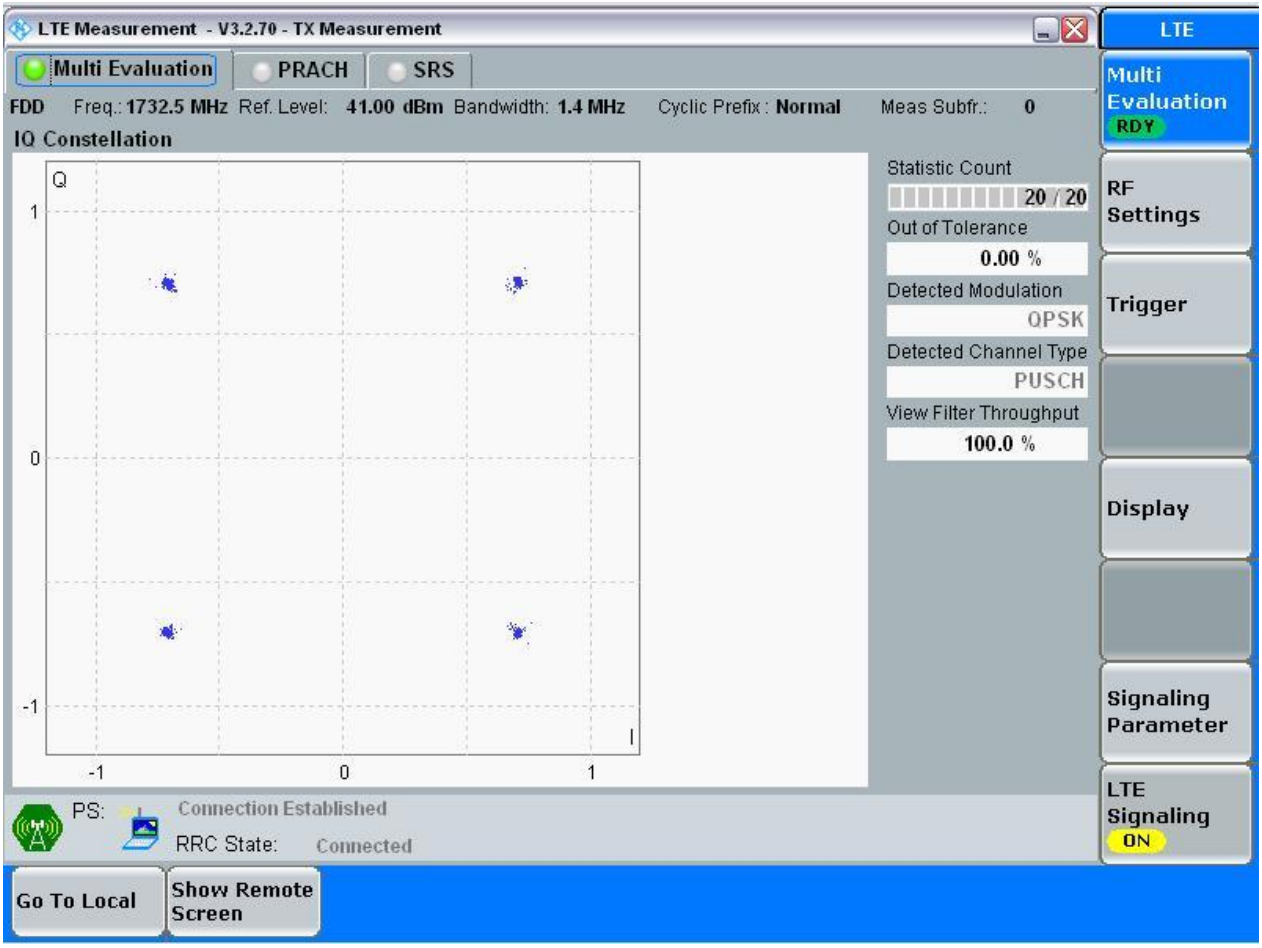
3.1.1 Test Band = BAND4

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

3.1.1.1.1.1.1 Test RB = RB6#0



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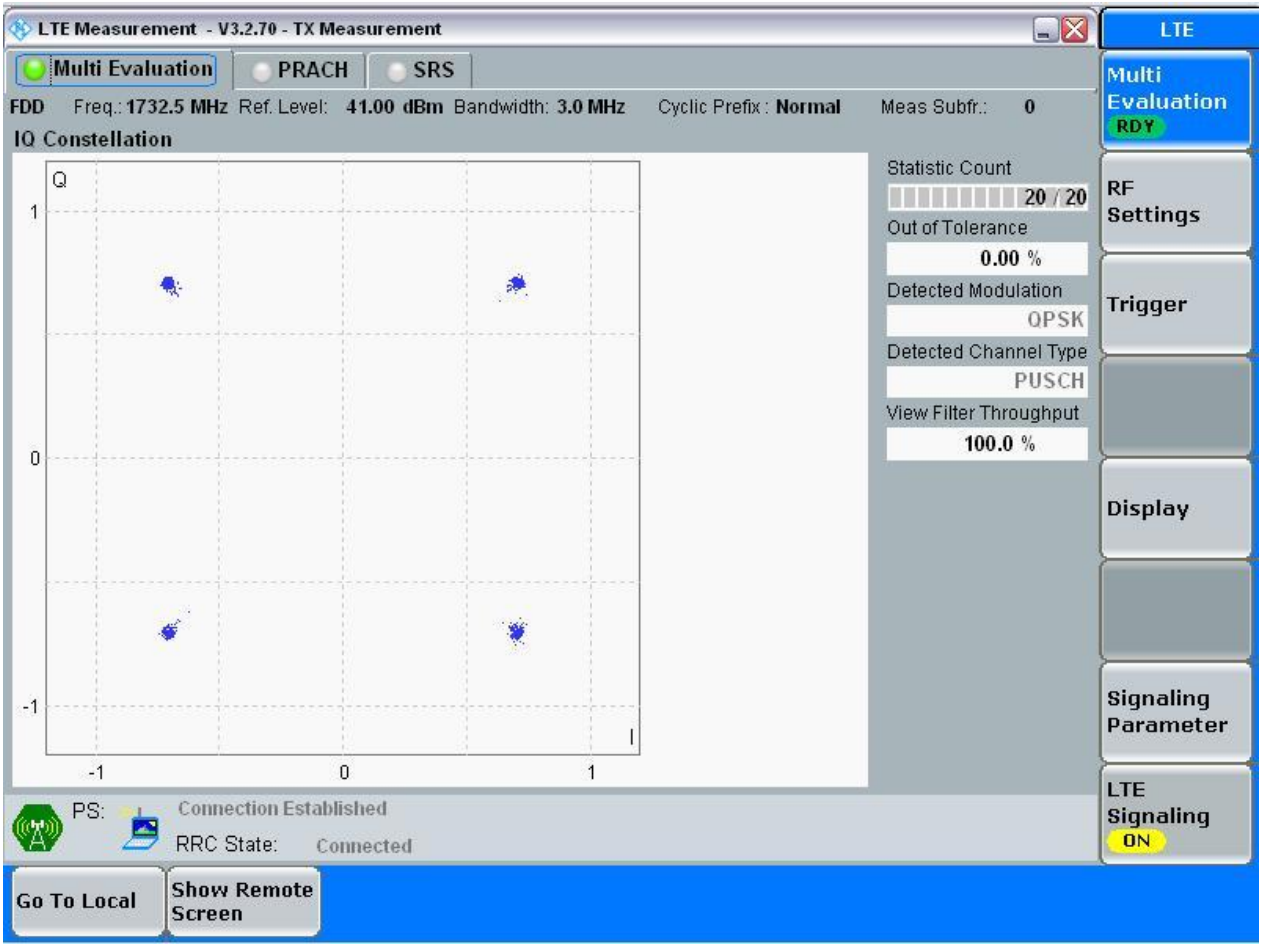
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0



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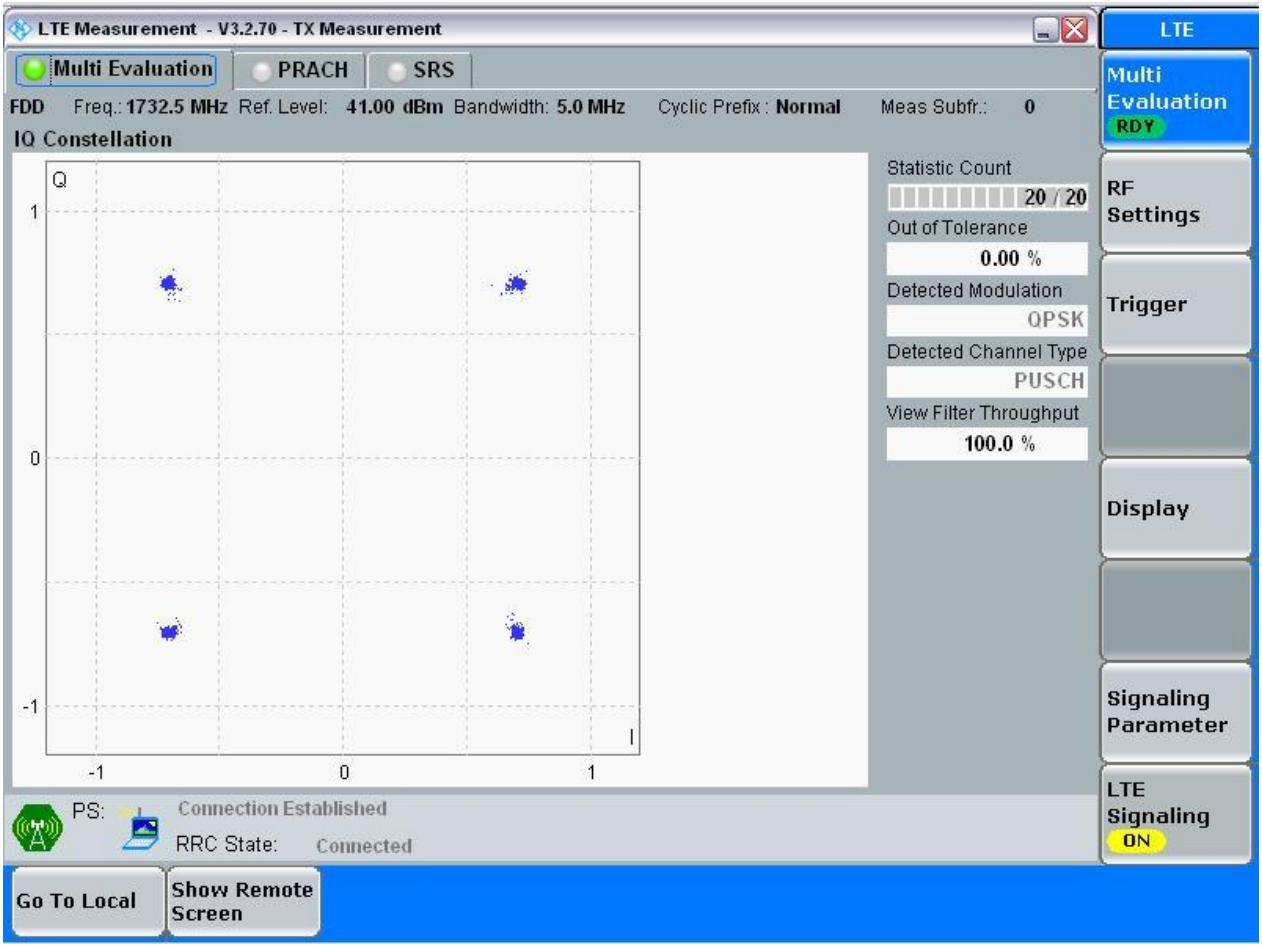
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0



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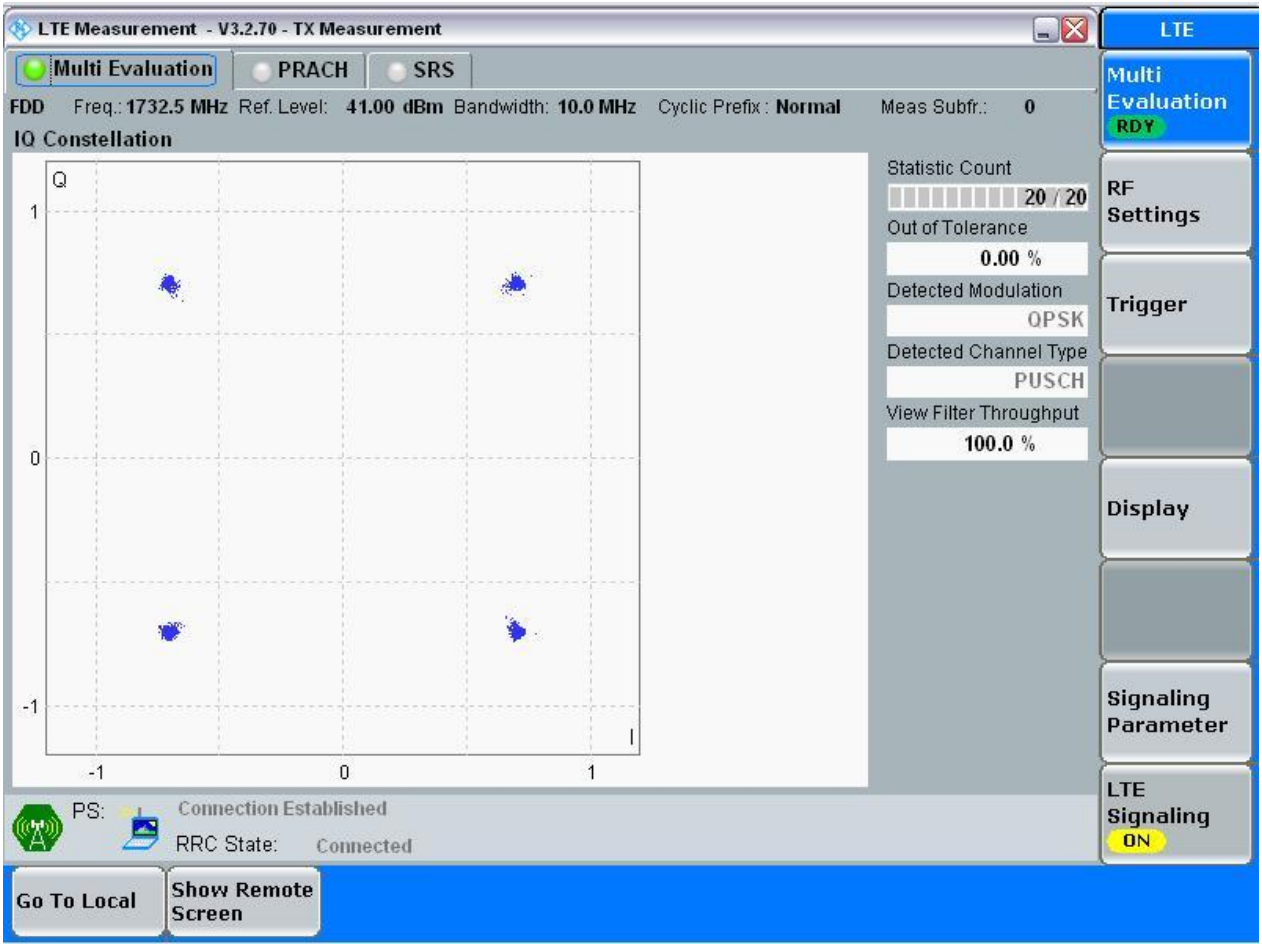
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0



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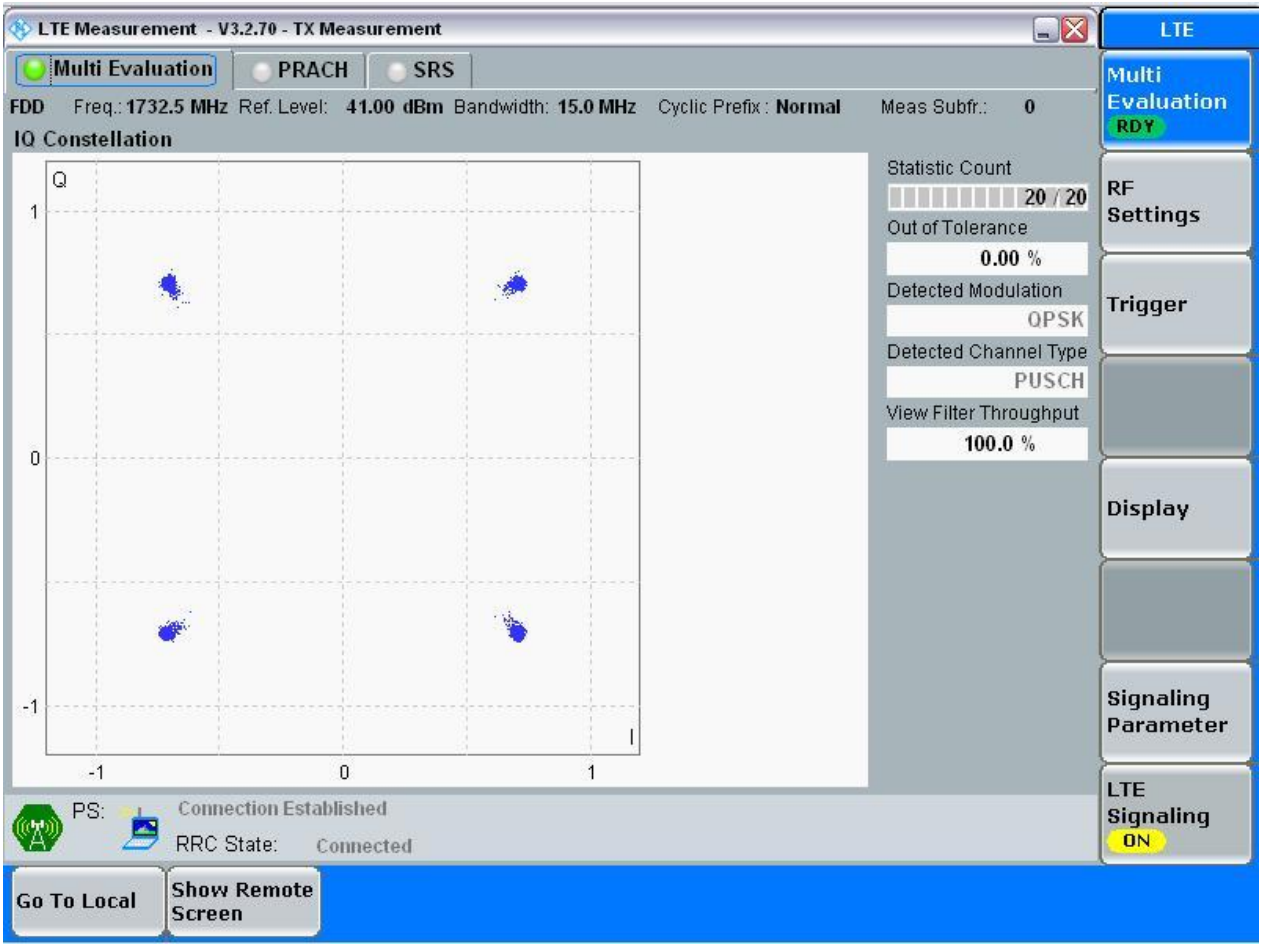
3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

3.1.1.1.5.1.1 Test RB = RB75#0



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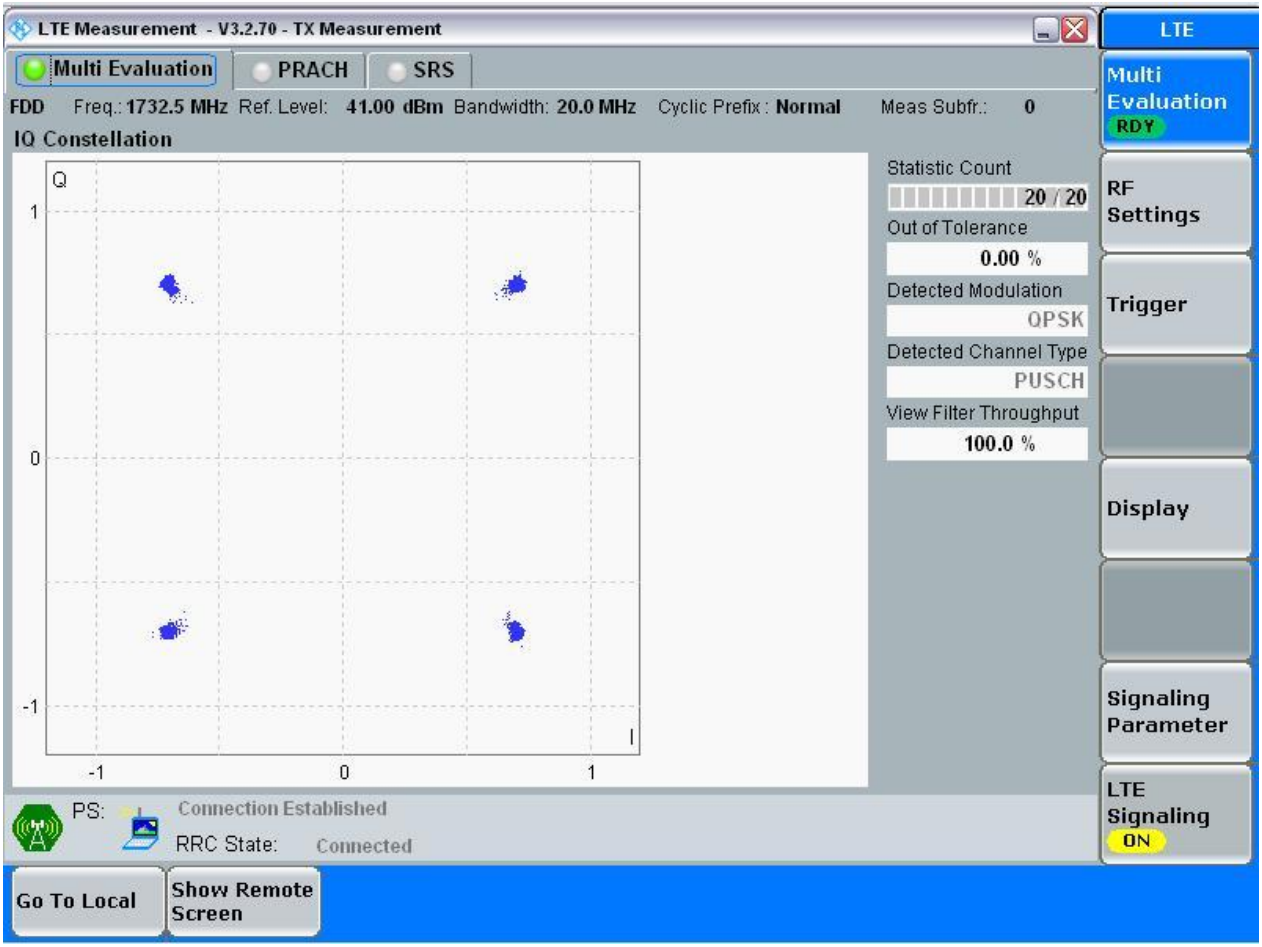
3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0



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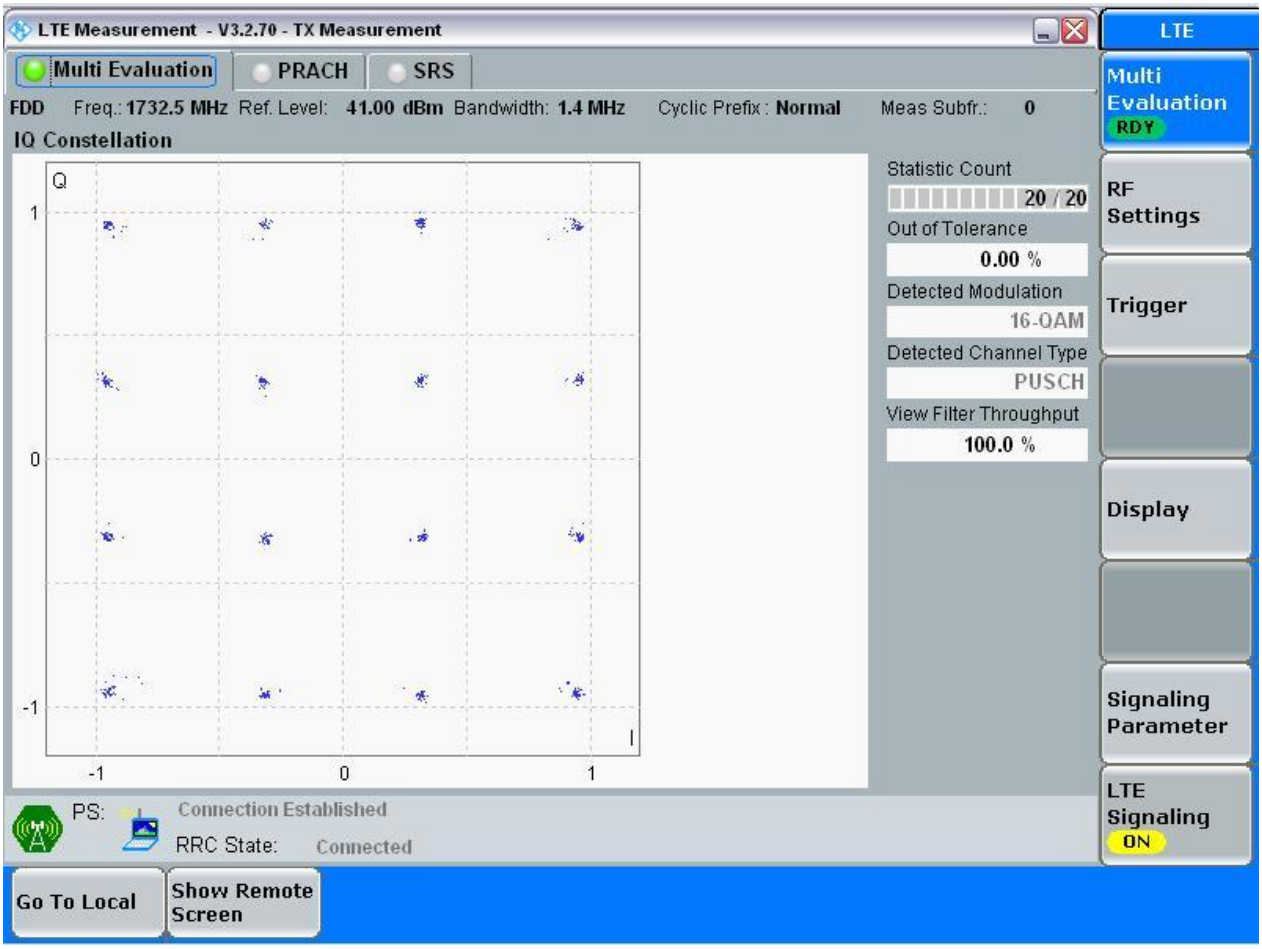
3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

3.1.1.2.1.1.1 Test RB = RB6#0



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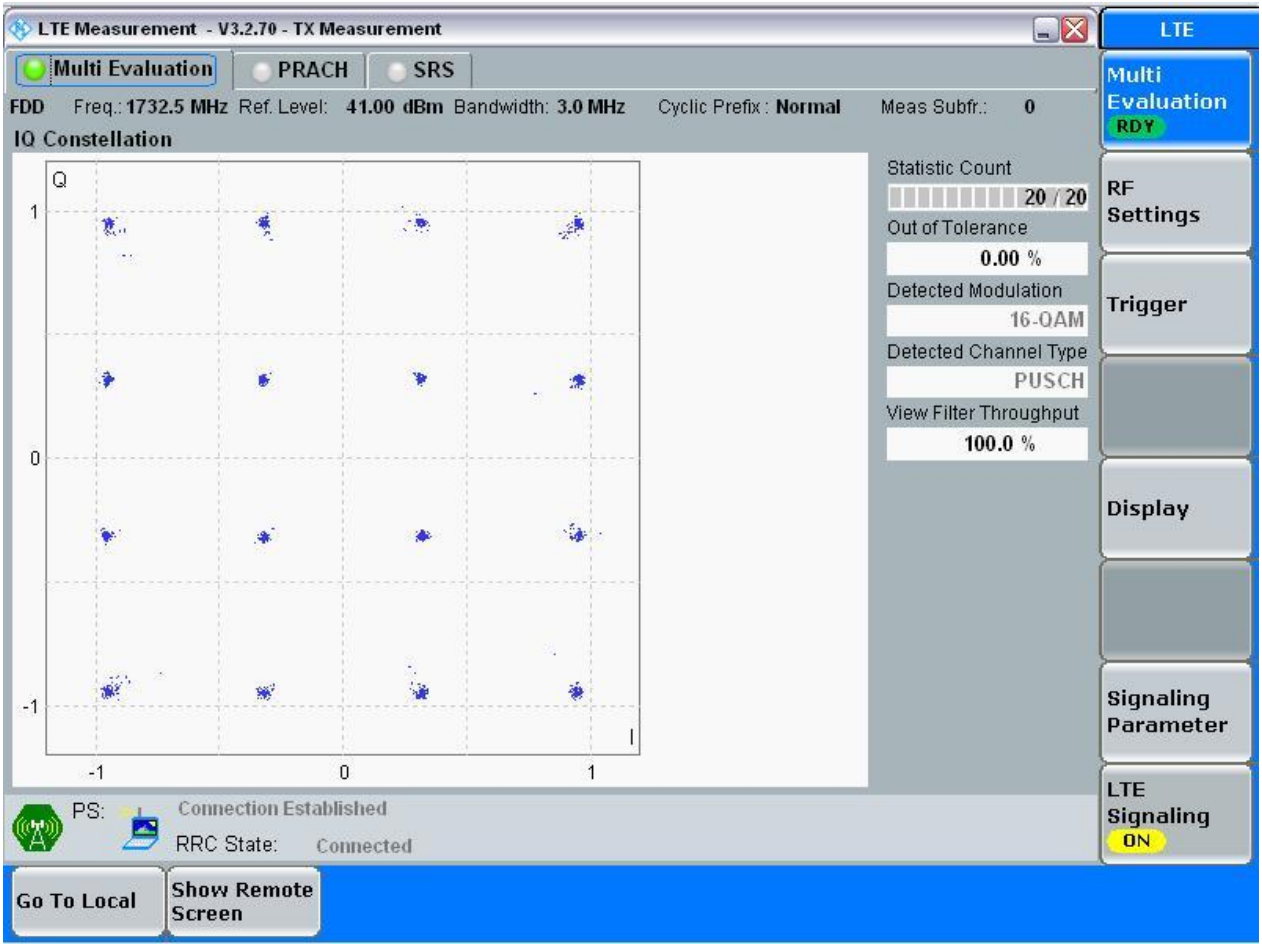
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0



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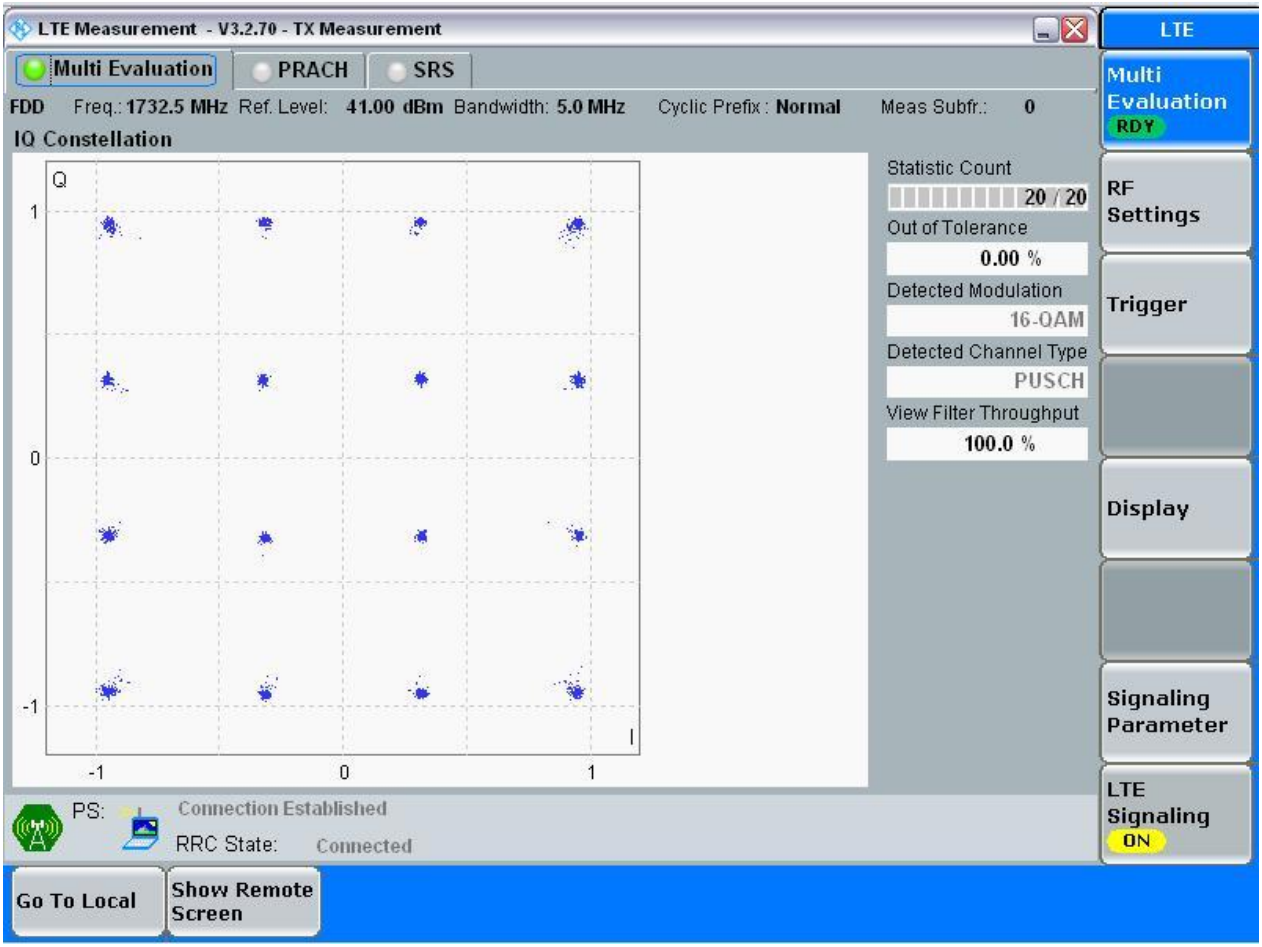
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0



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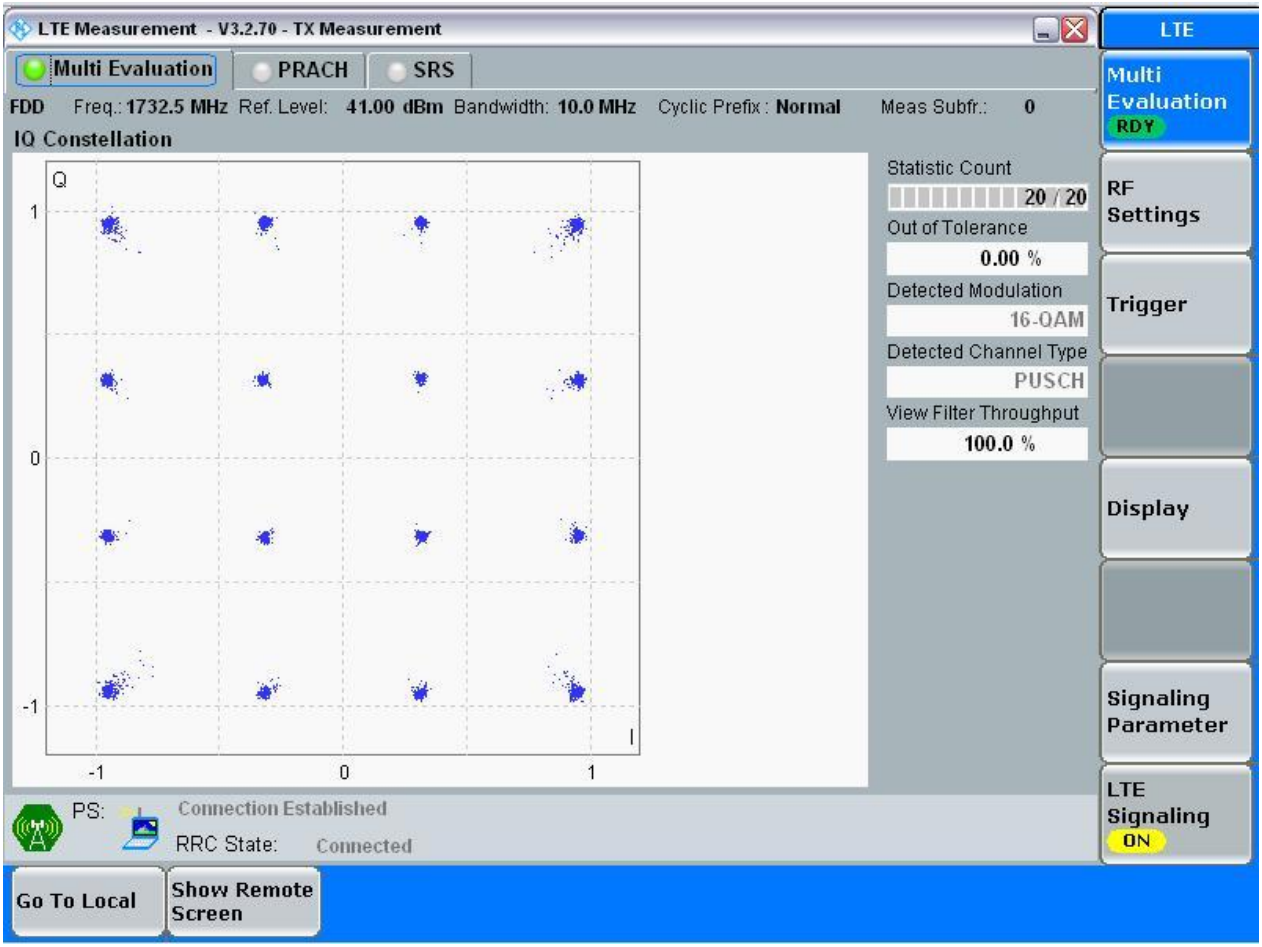
3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB50#0



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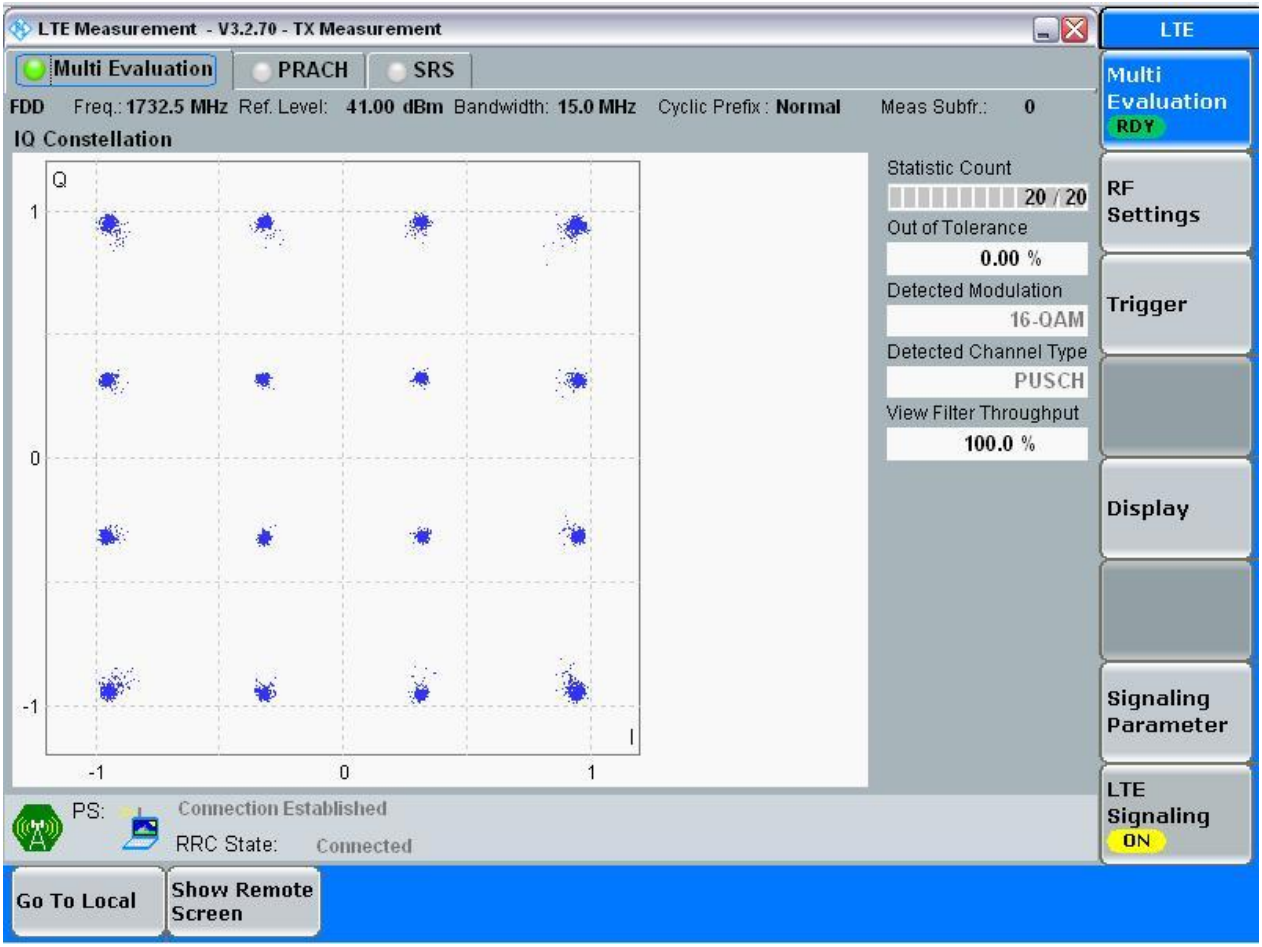
3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

3.1.1.2.5.1.1 Test RB = RB75#0



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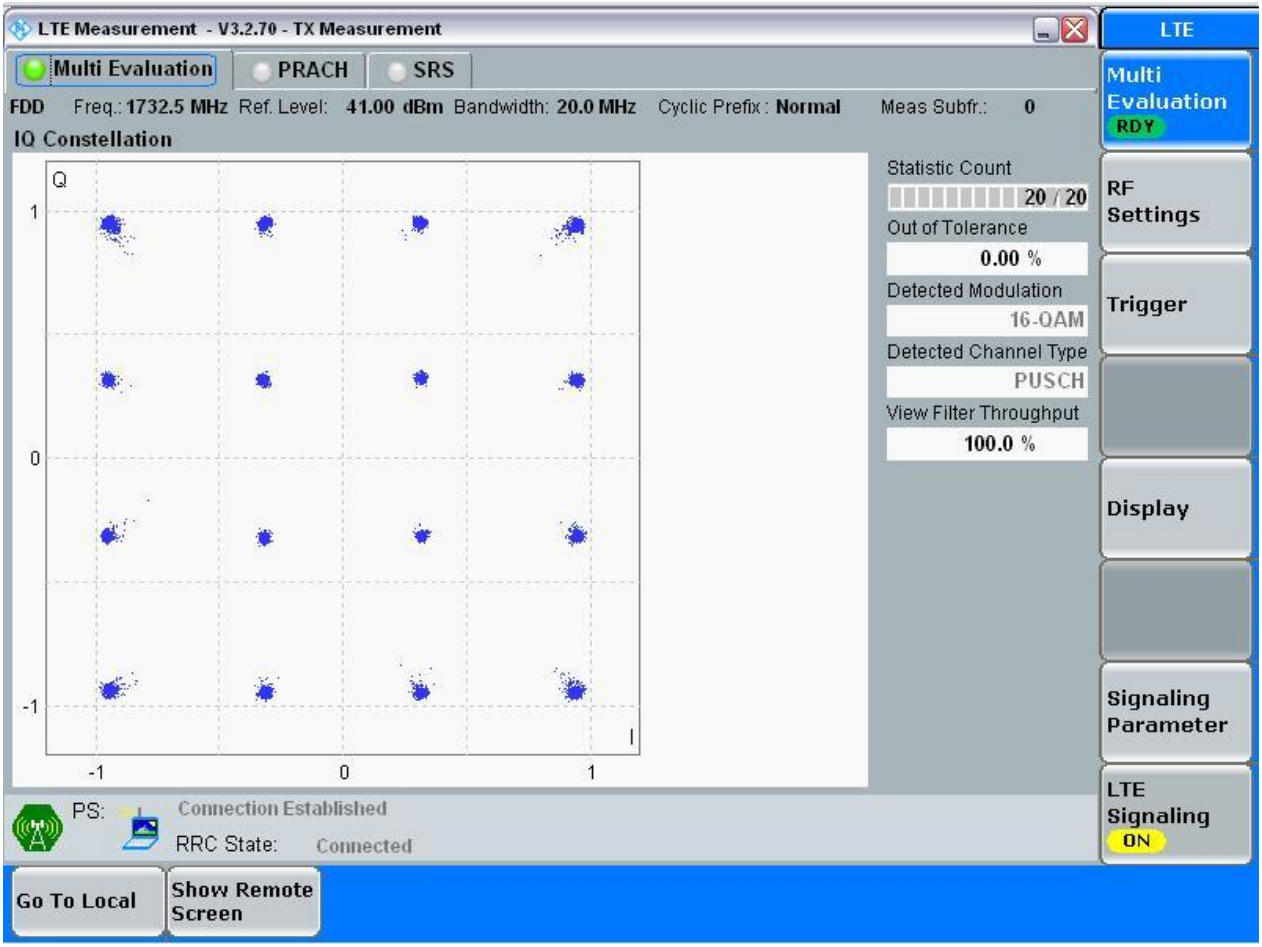
3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 Test RB = RB100#0



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4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND4	LTE/TM1	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.51	4.95	Pass
			MCH	RB25#0	4.51	4.96	Pass
			HCH	RB25#0	4.52	4.97	Pass
		10	LCH	RB50#0	9.00	9.94	Pass
			MCH	RB50#0	9.00	9.96	Pass
			HCH	RB50#0	8.99	9.91	Pass
		15	LCH	RB75#0	13.49	14.95	Pass
			MCH	RB75#0	13.53	14.98	Pass
			HCH	RB75#0	13.50	15.02	Pass
		20	LCH	RB100#0	17.94	19.77	Pass
			MCH	RB100#0	17.97	19.83	Pass
			HCH	RB100#0	18.00	19.77	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.72	2.97	Pass
		5	LCH	RB25#0	4.53	4.99	Pass
			MCH	RB25#0	4.53	4.99	Pass
			HCH	RB25#0	4.52	4.98	Pass
		10	LCH	RB50#0	8.98	9.92	Pass
			MCH	RB50#0	9.00	9.92	Pass
			HCH	RB50#0	8.99	9.86	Pass
		15	LCH	RB75#0	13.50	15.07	Pass

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Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			MCH	RB75#0	13.54	15.01	Pass
			HCH	RB75#0	13.50	14.93	Pass
		20	LCH	RB100#0	17.97	19.77	Pass
			MCH	RB100#0	18.02	19.89	Pass
			HCH	RB100#0	18.01	19.89	Pass

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Part II - Test Plots

4.1 For LTE

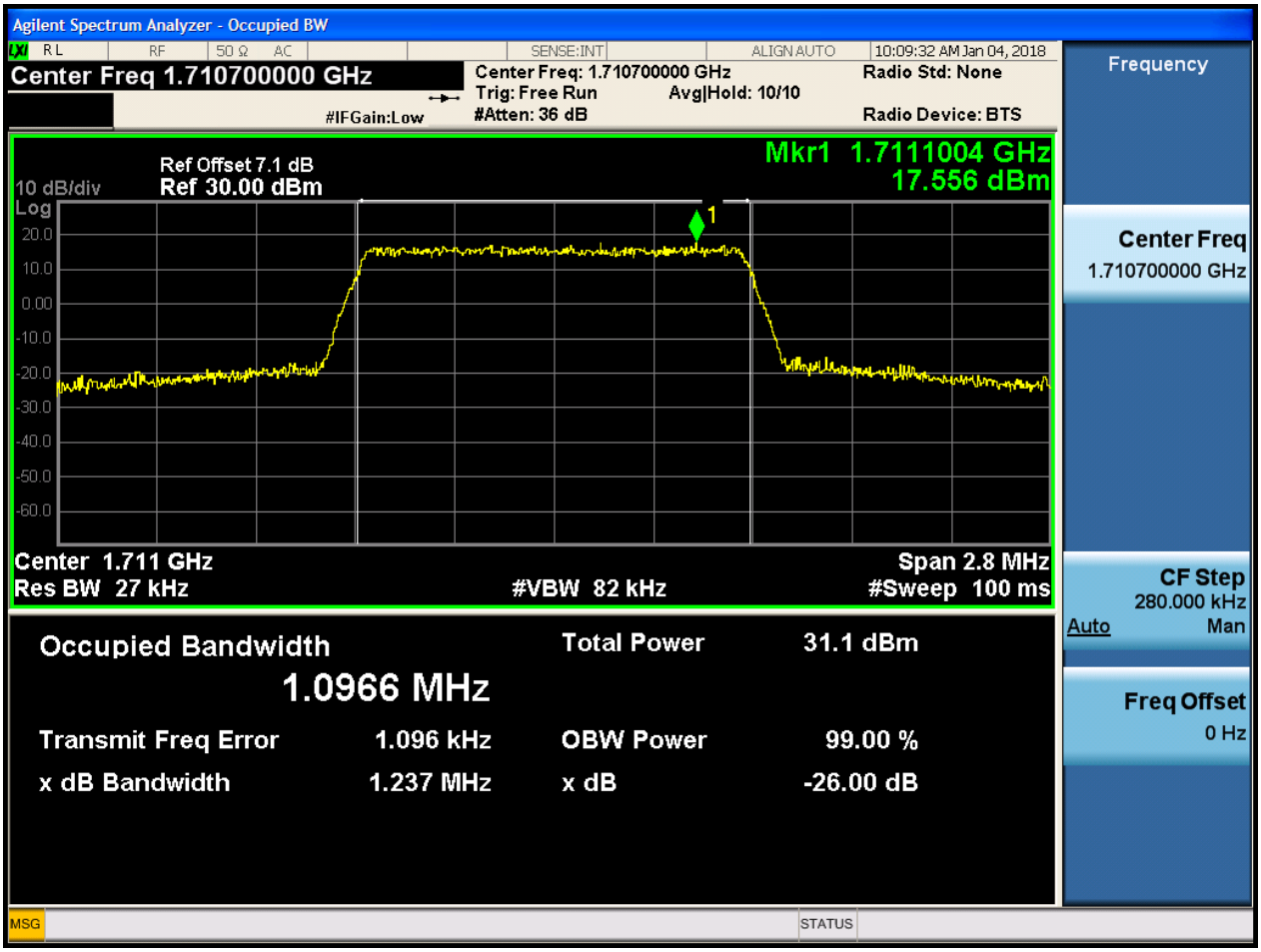
4.1.1 Test Band = BAND4

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



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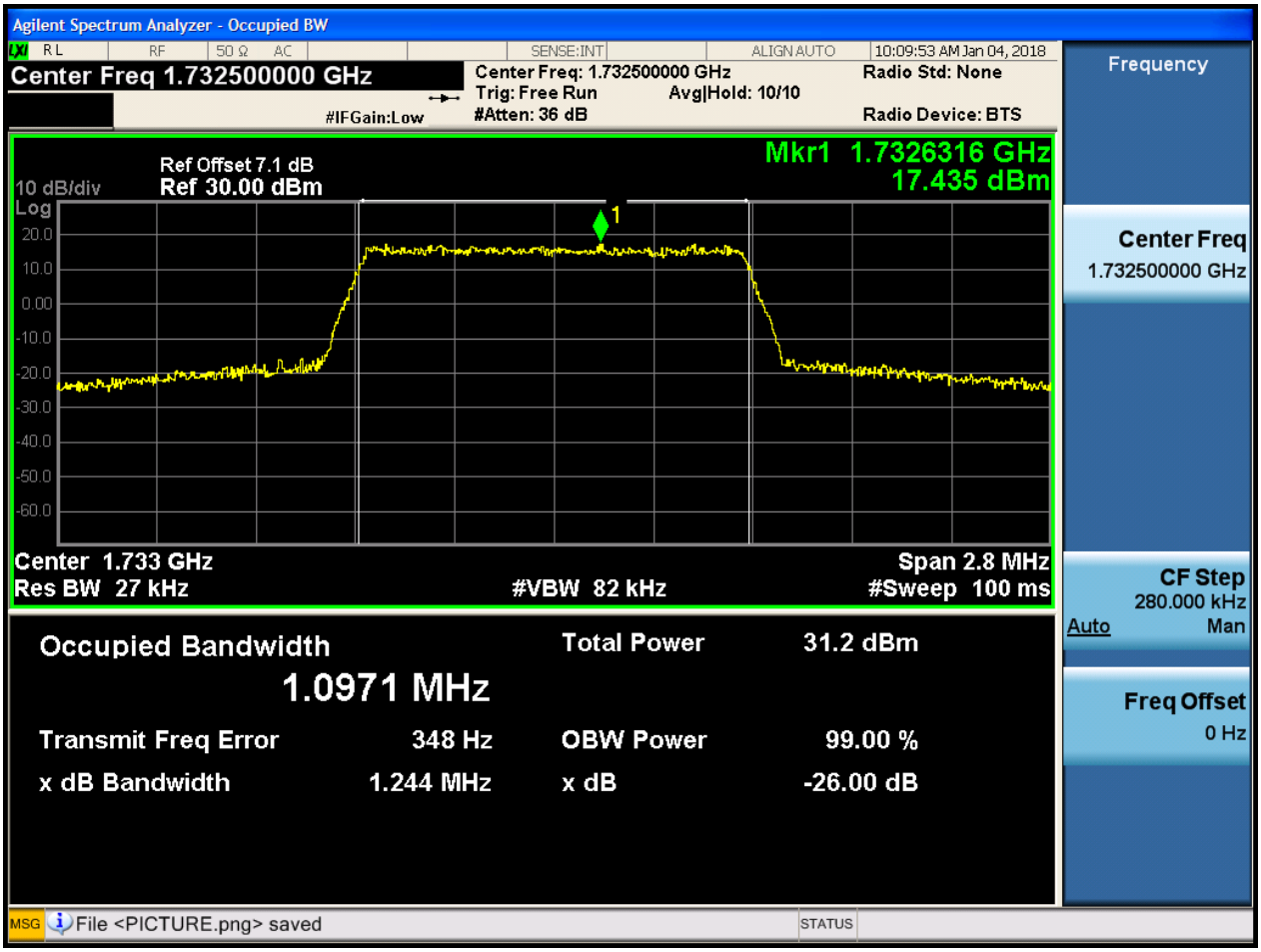
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



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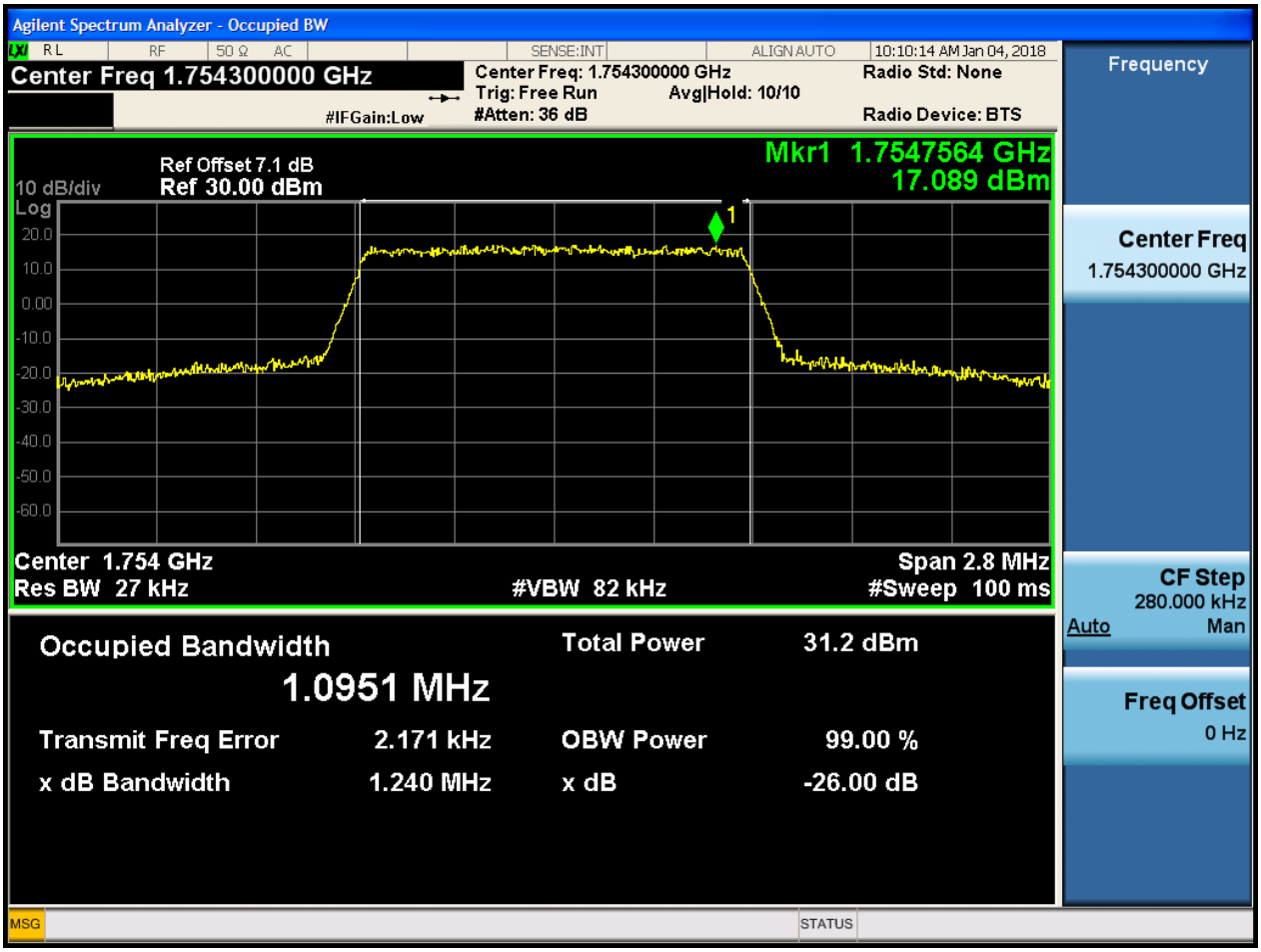
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0



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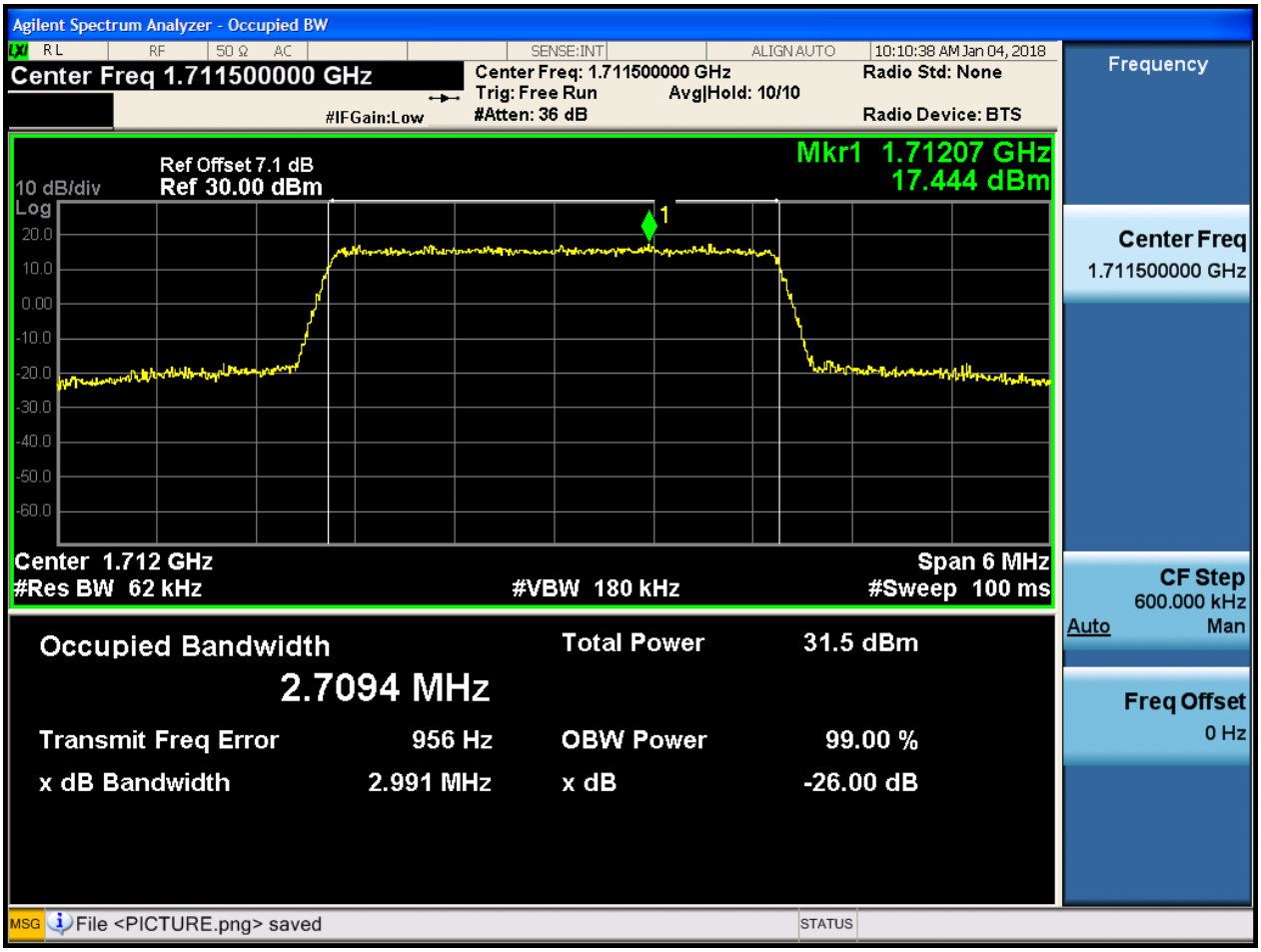
4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



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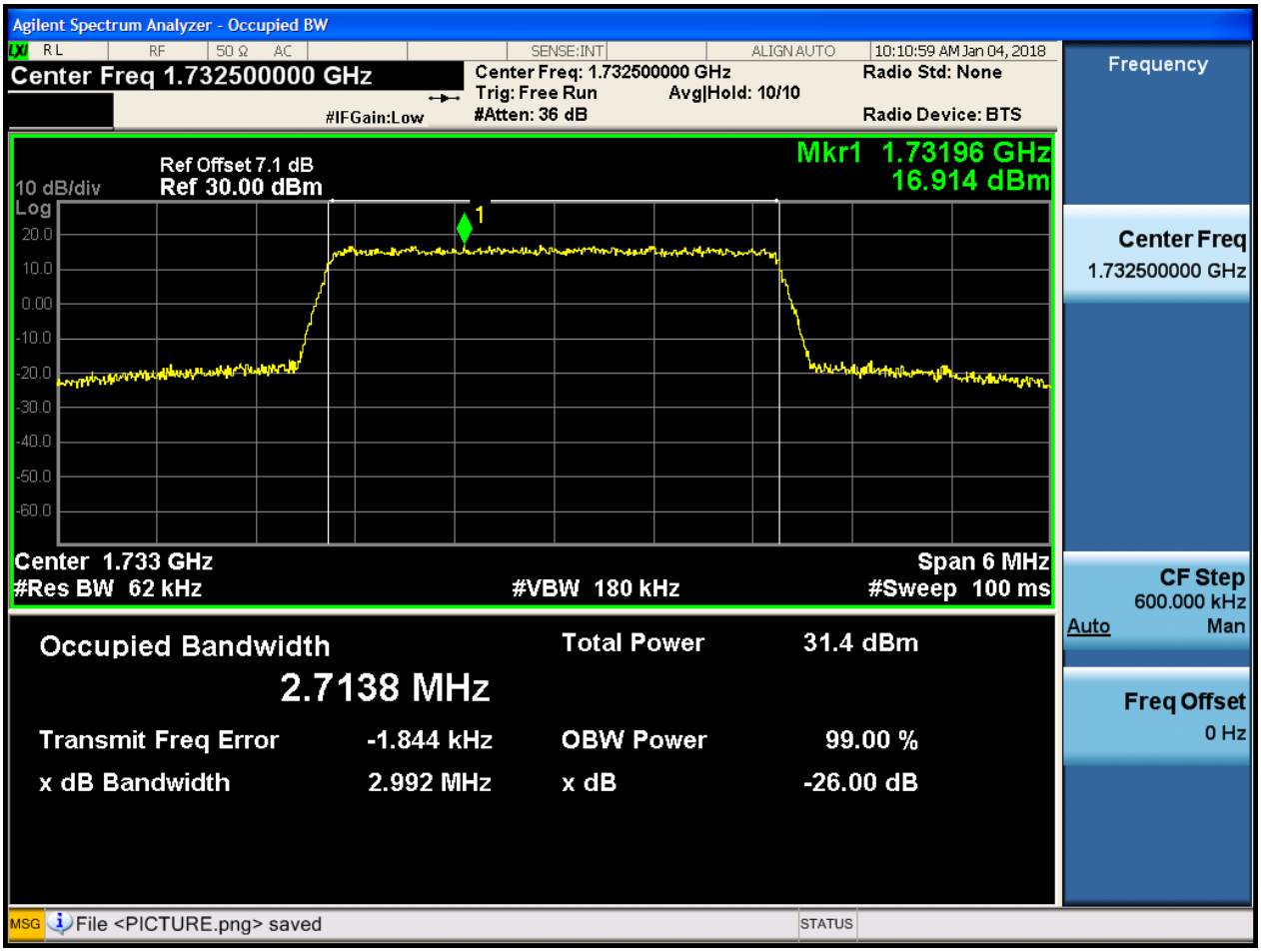
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



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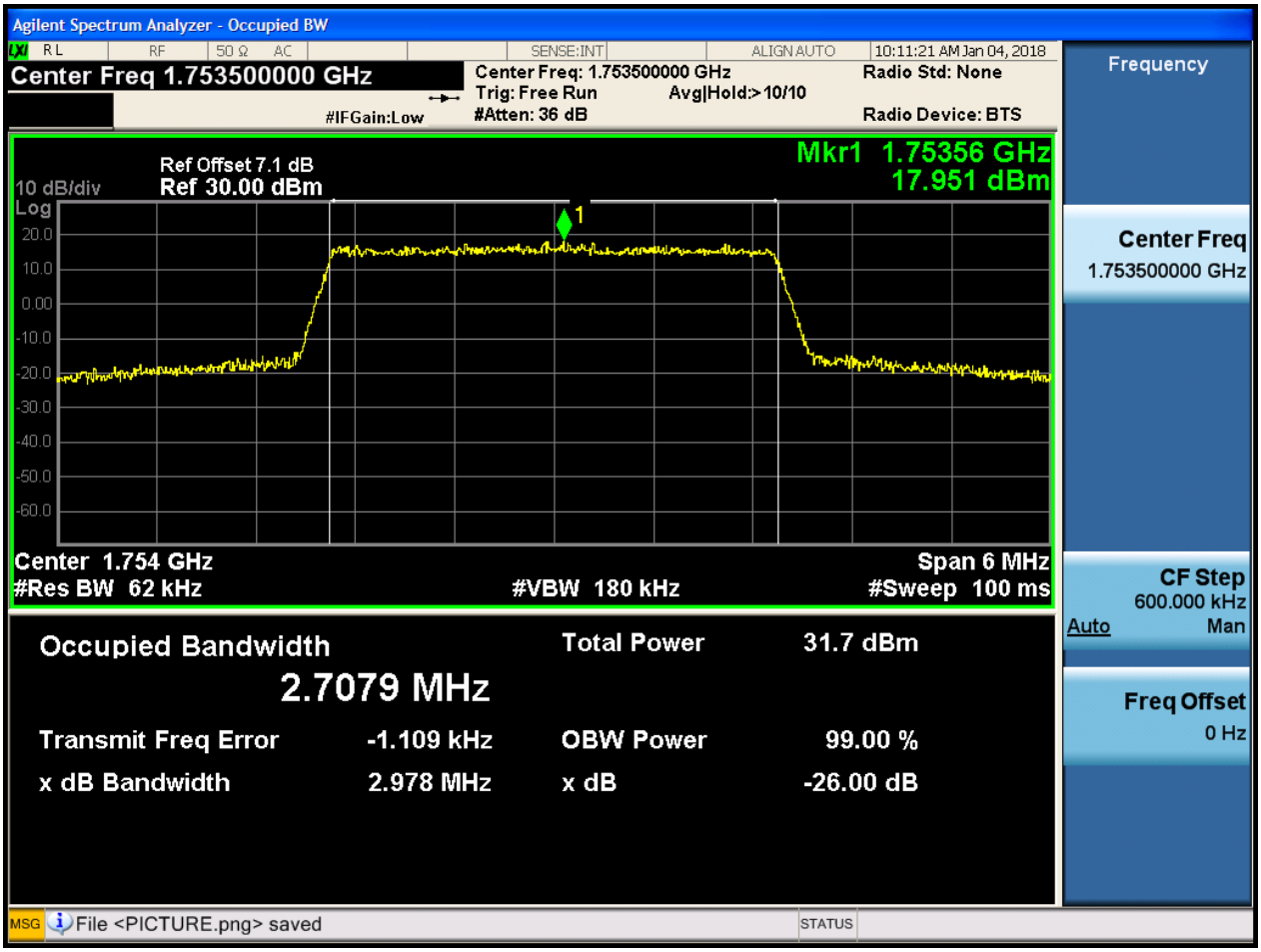
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0



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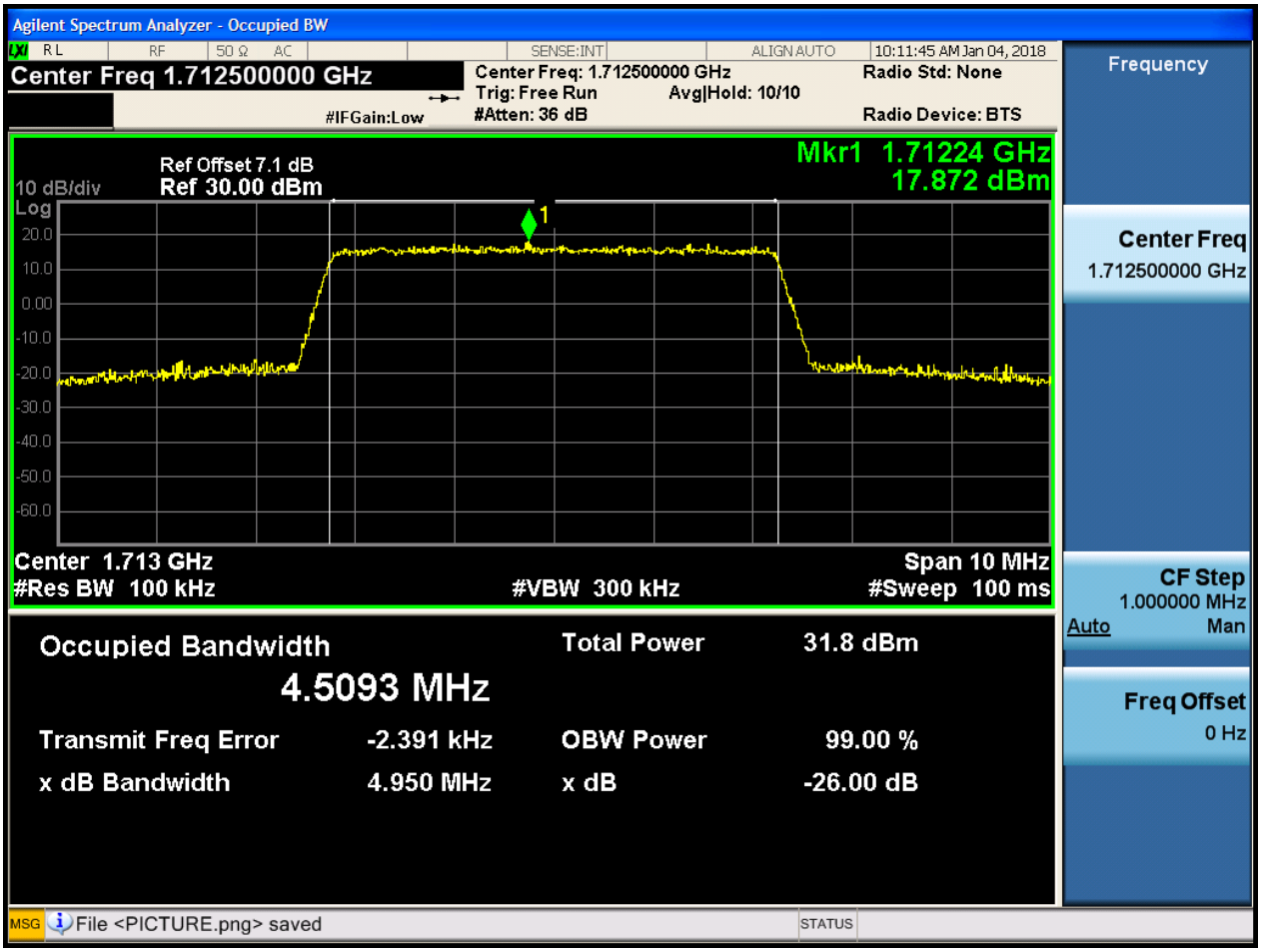
4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



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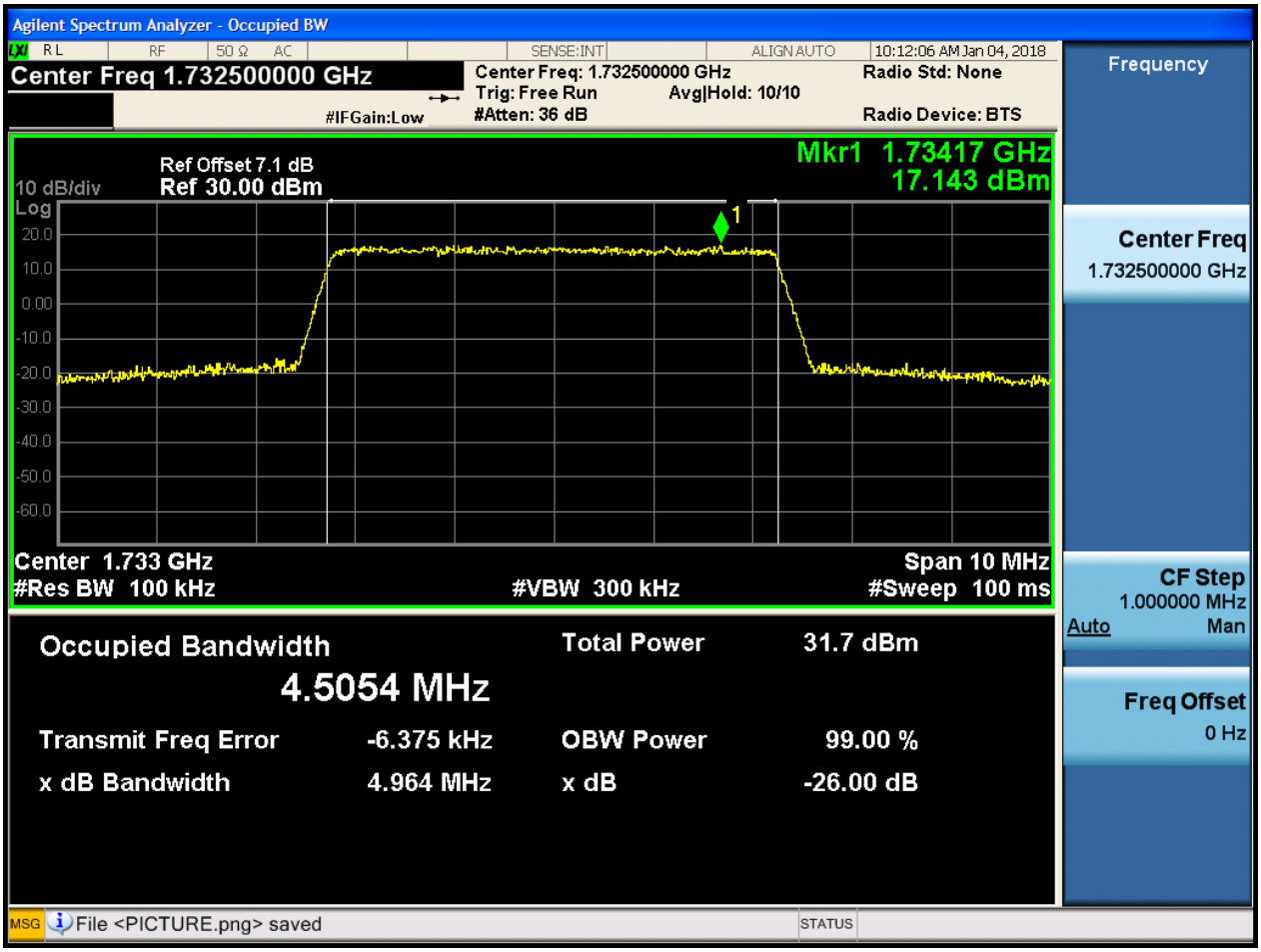
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



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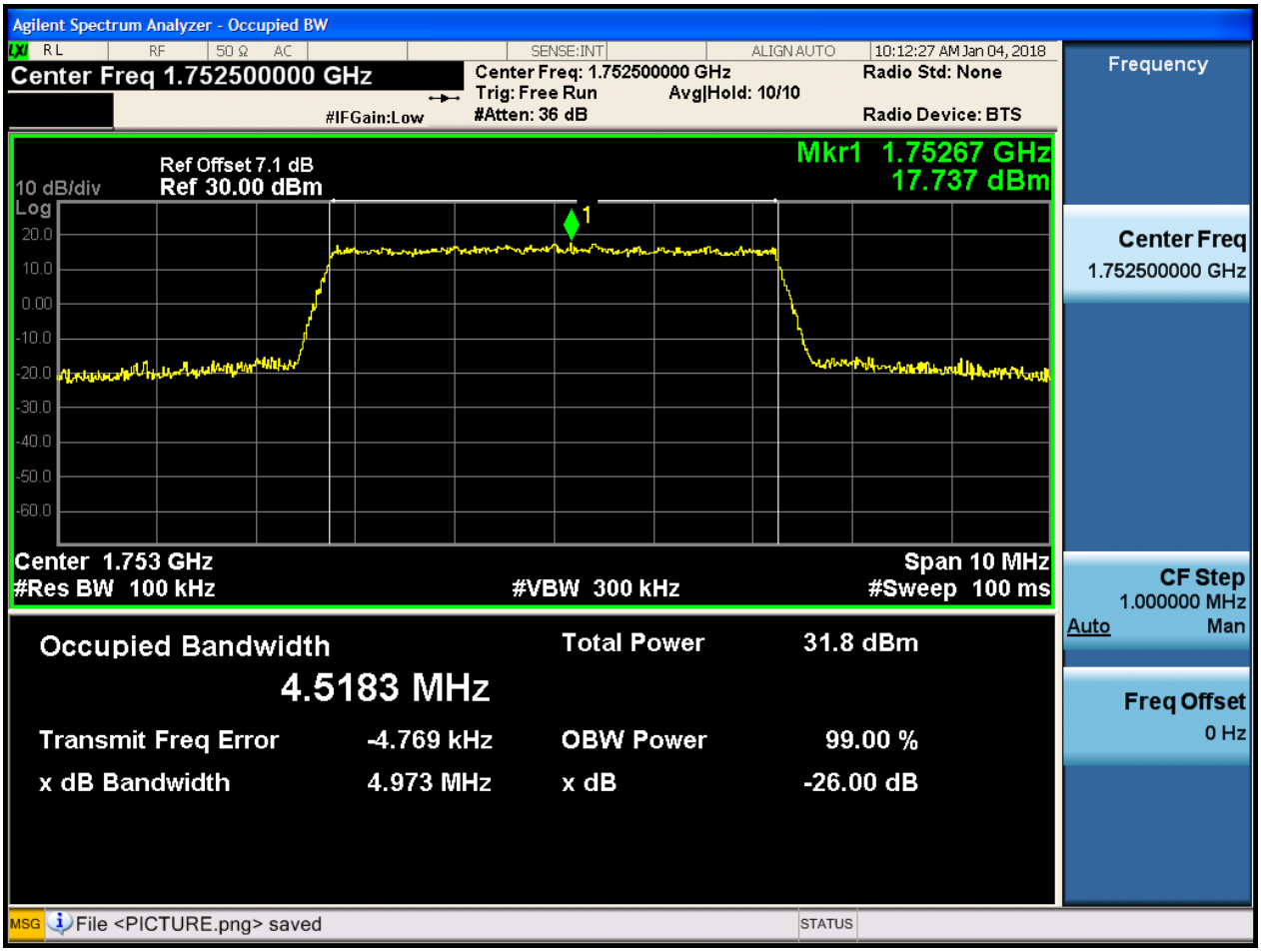
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0



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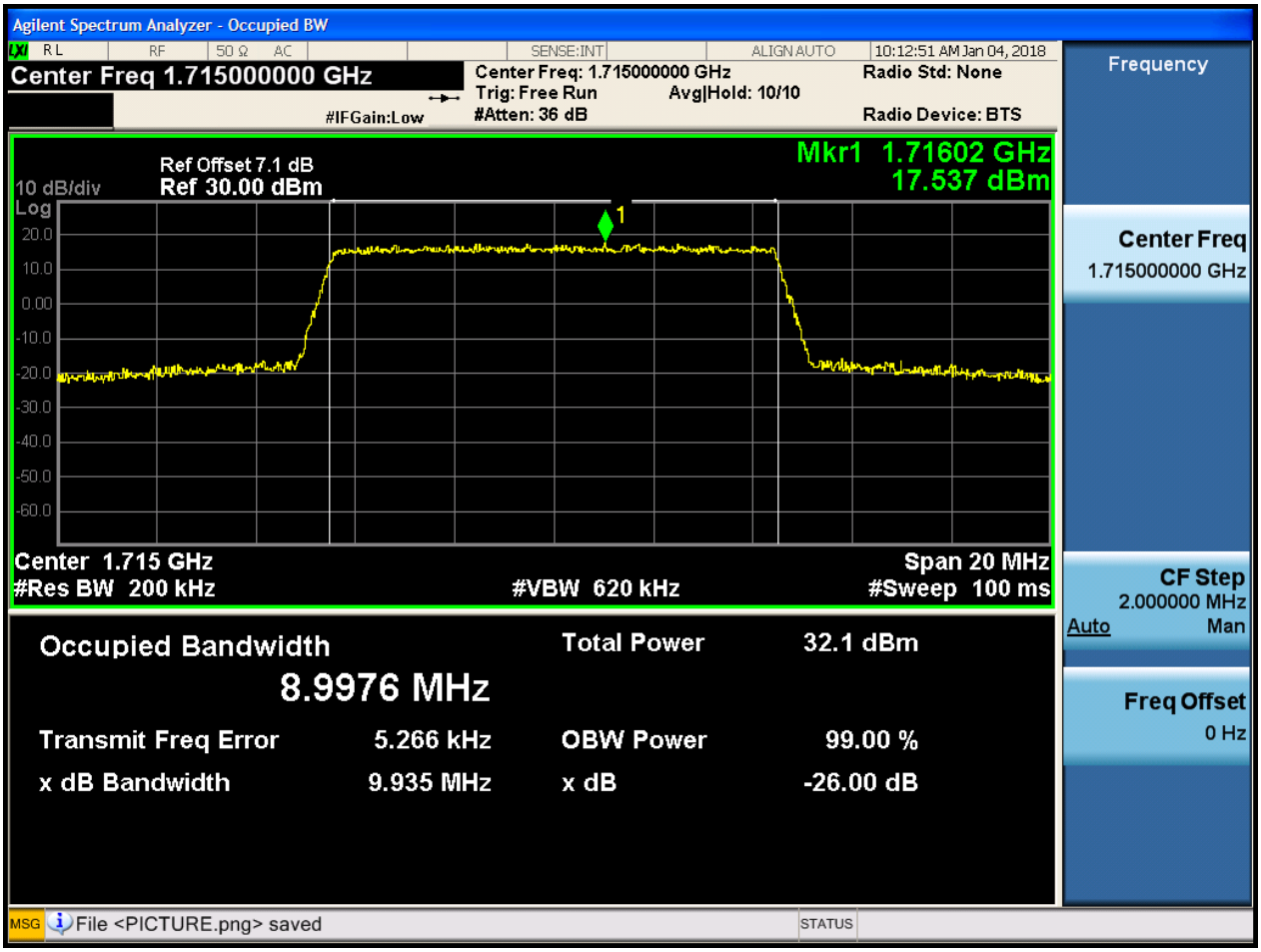
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



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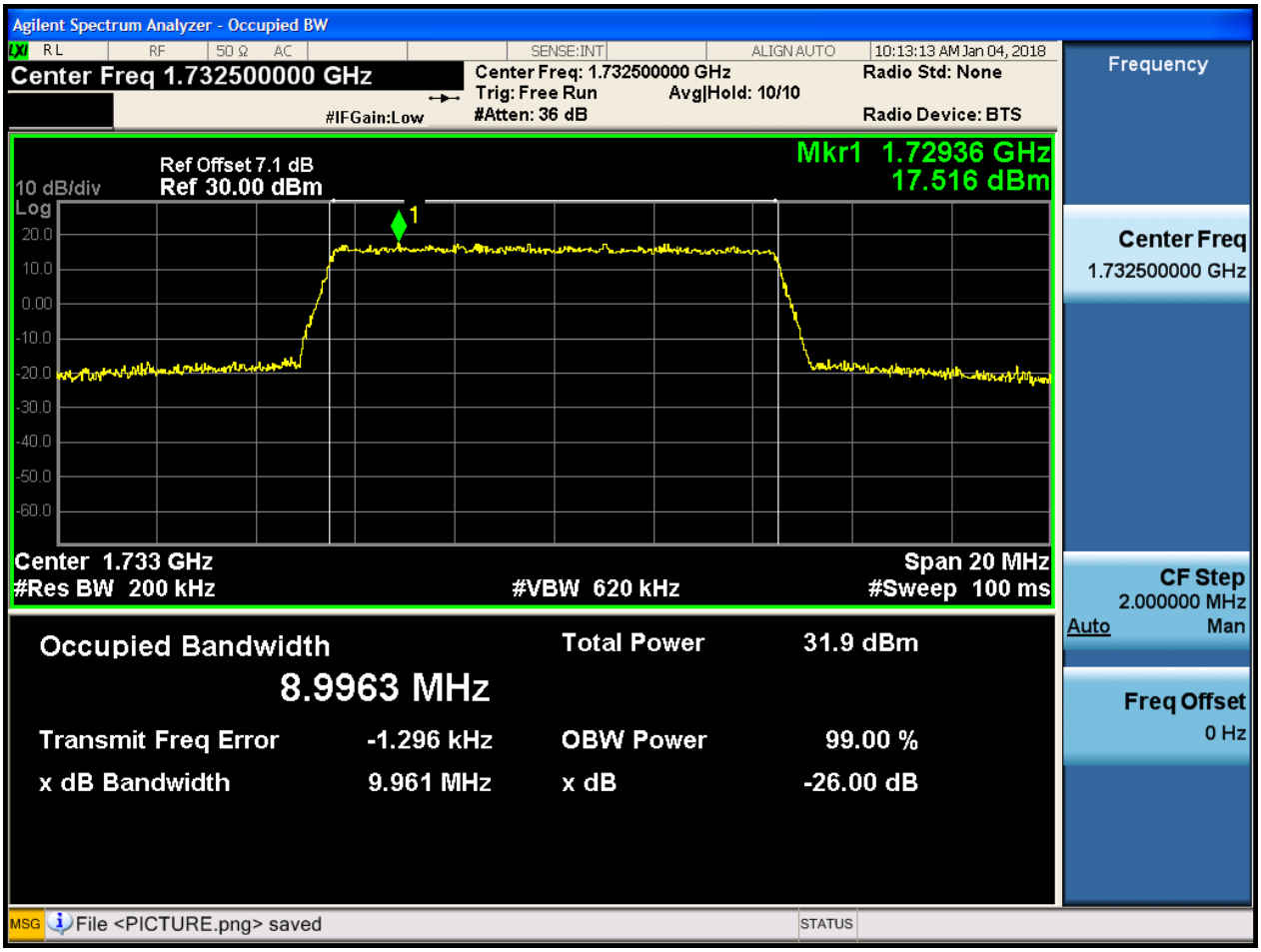
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



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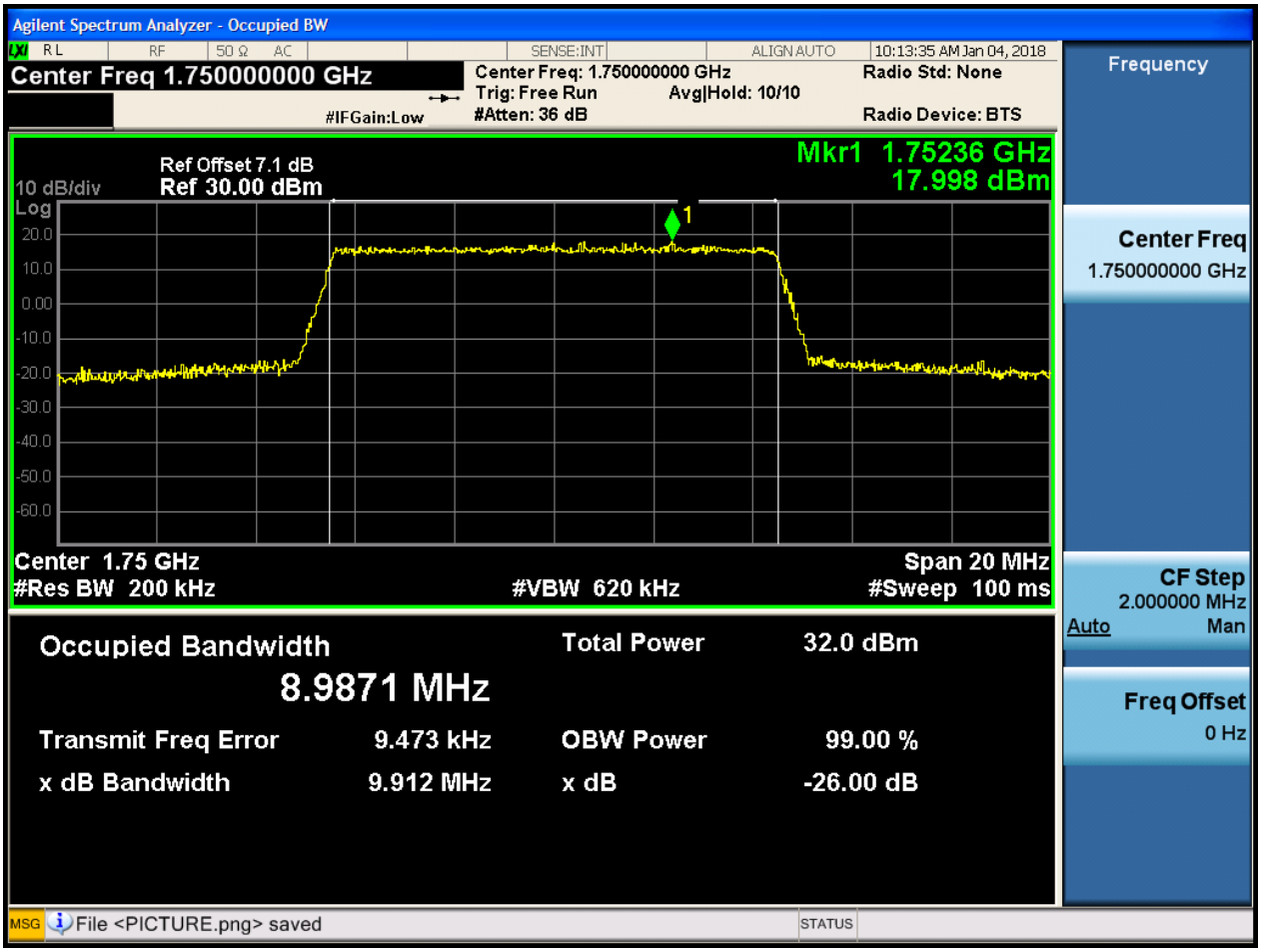
4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



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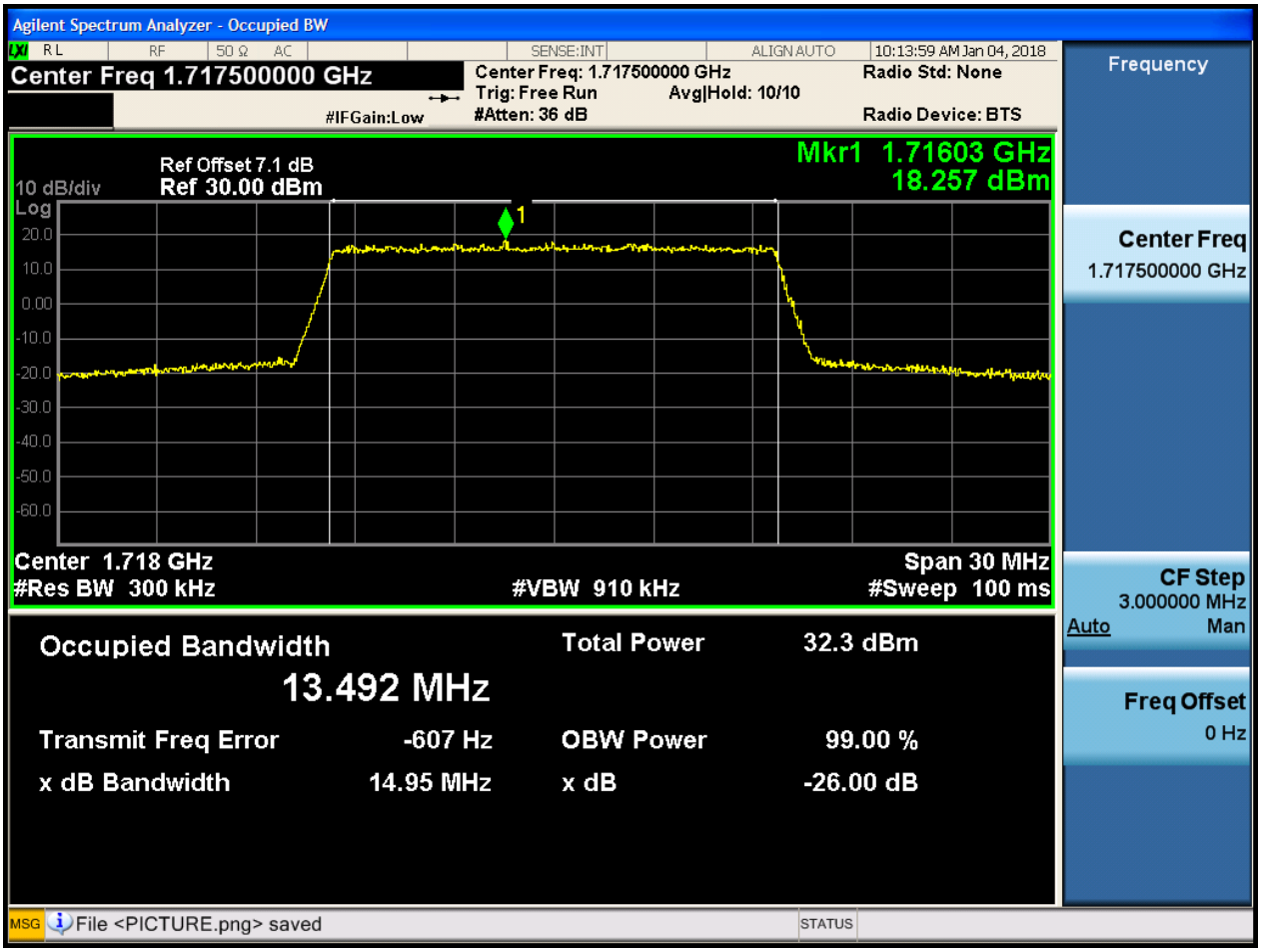
4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

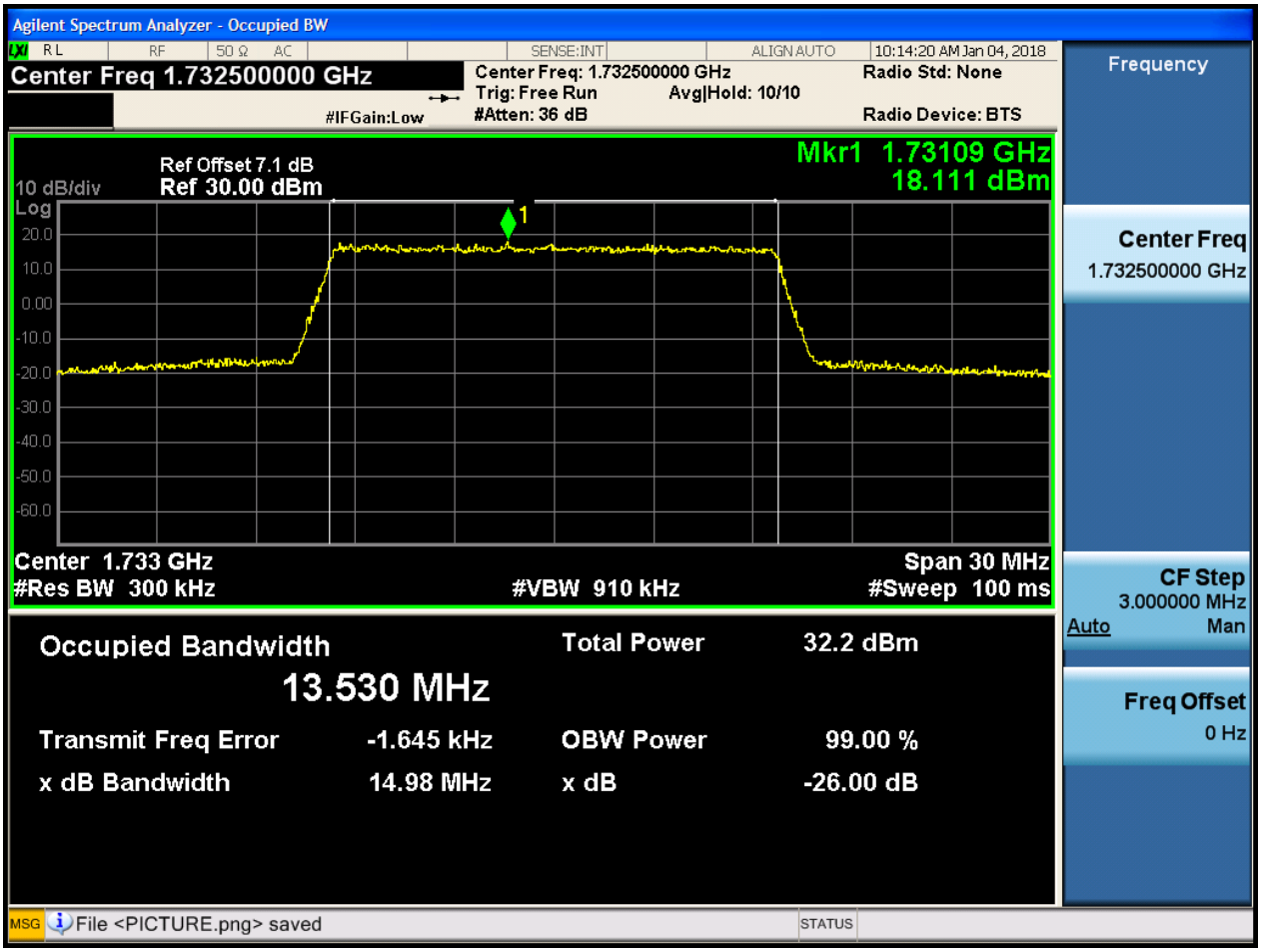
4.1.1.1.5.1.1 Test RB = RB75#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.5.2 Test Channel = MCH

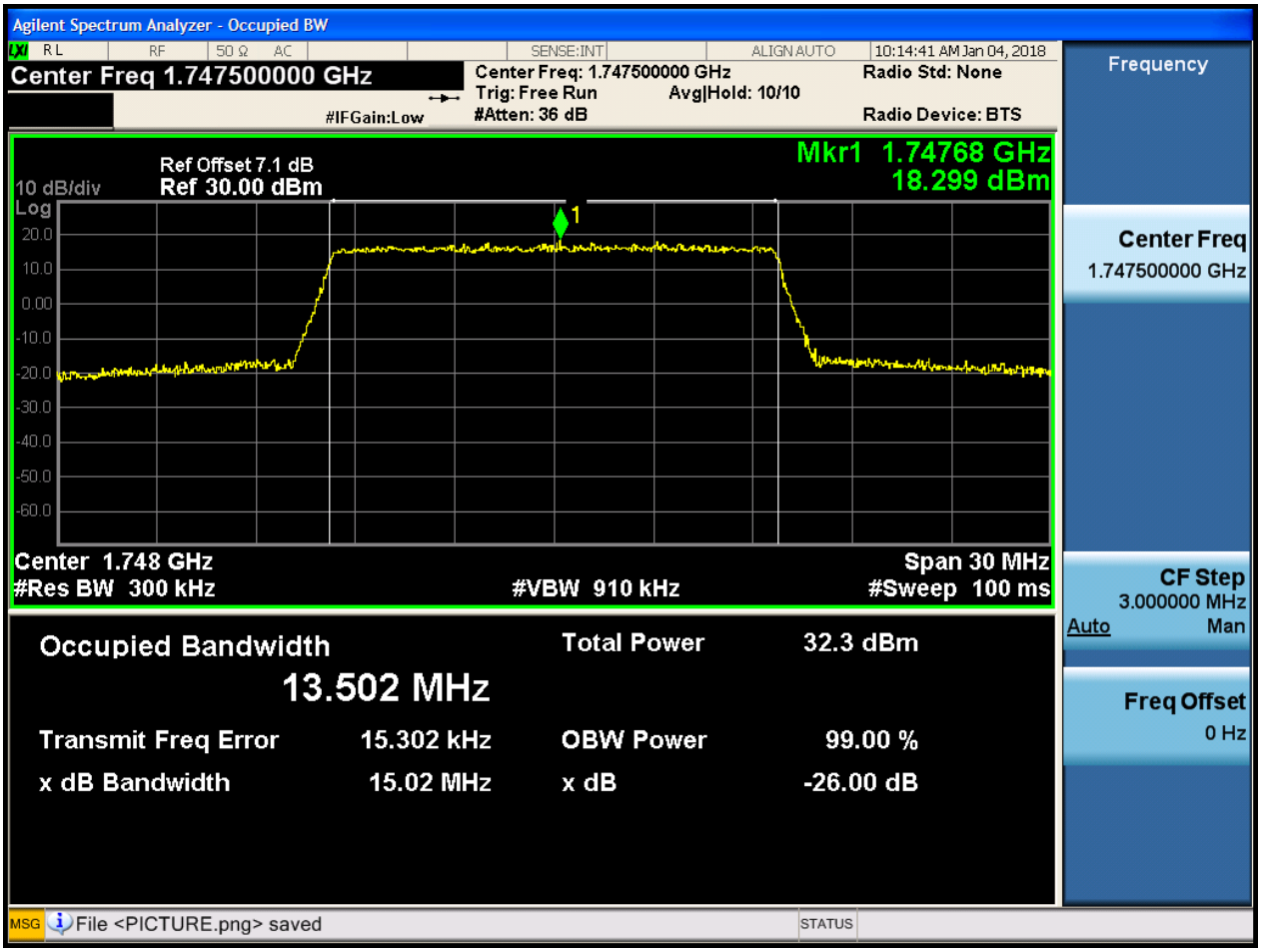
4.1.1.1.5.2.1 Test RB = RB75#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0



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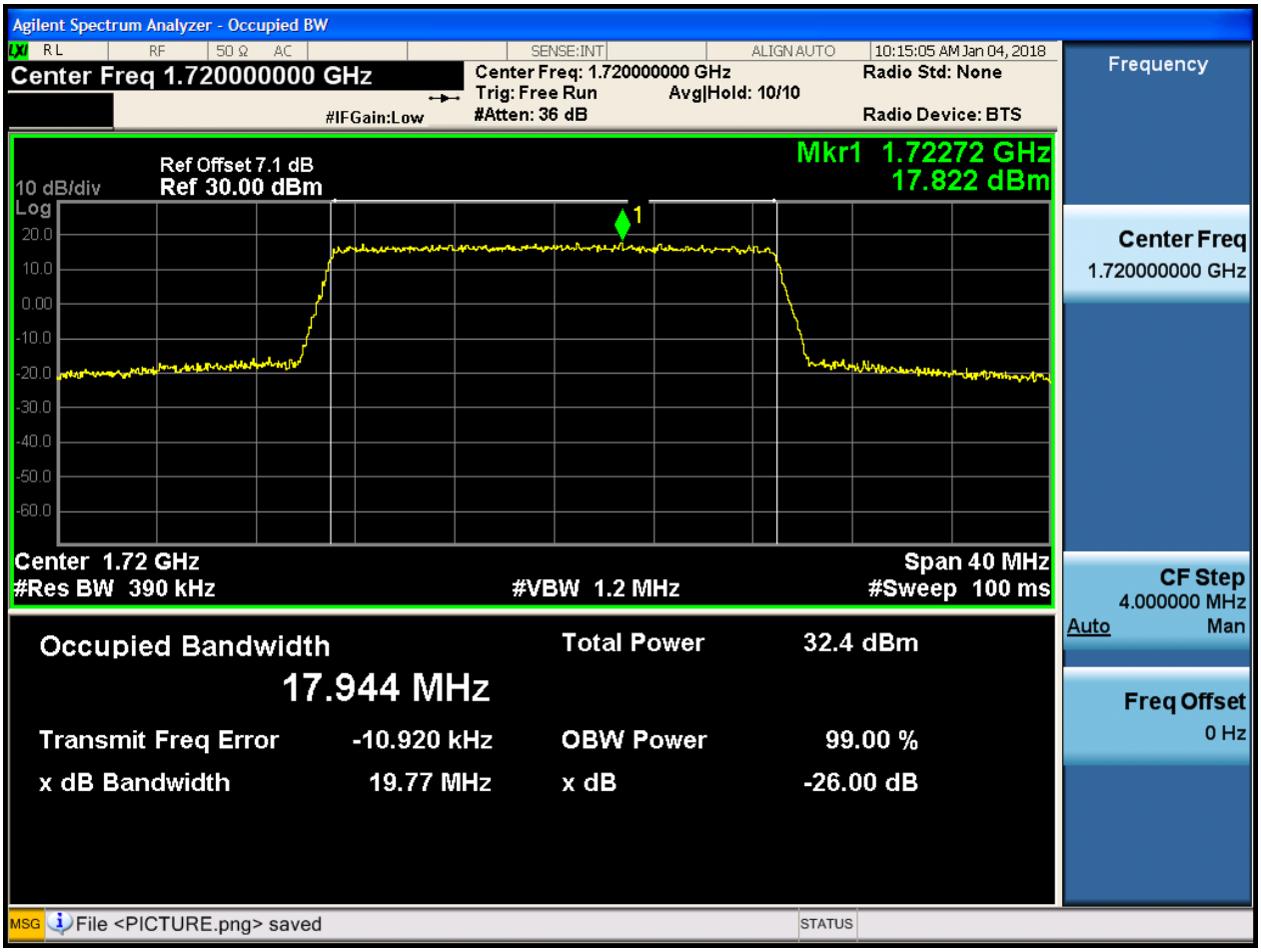
4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

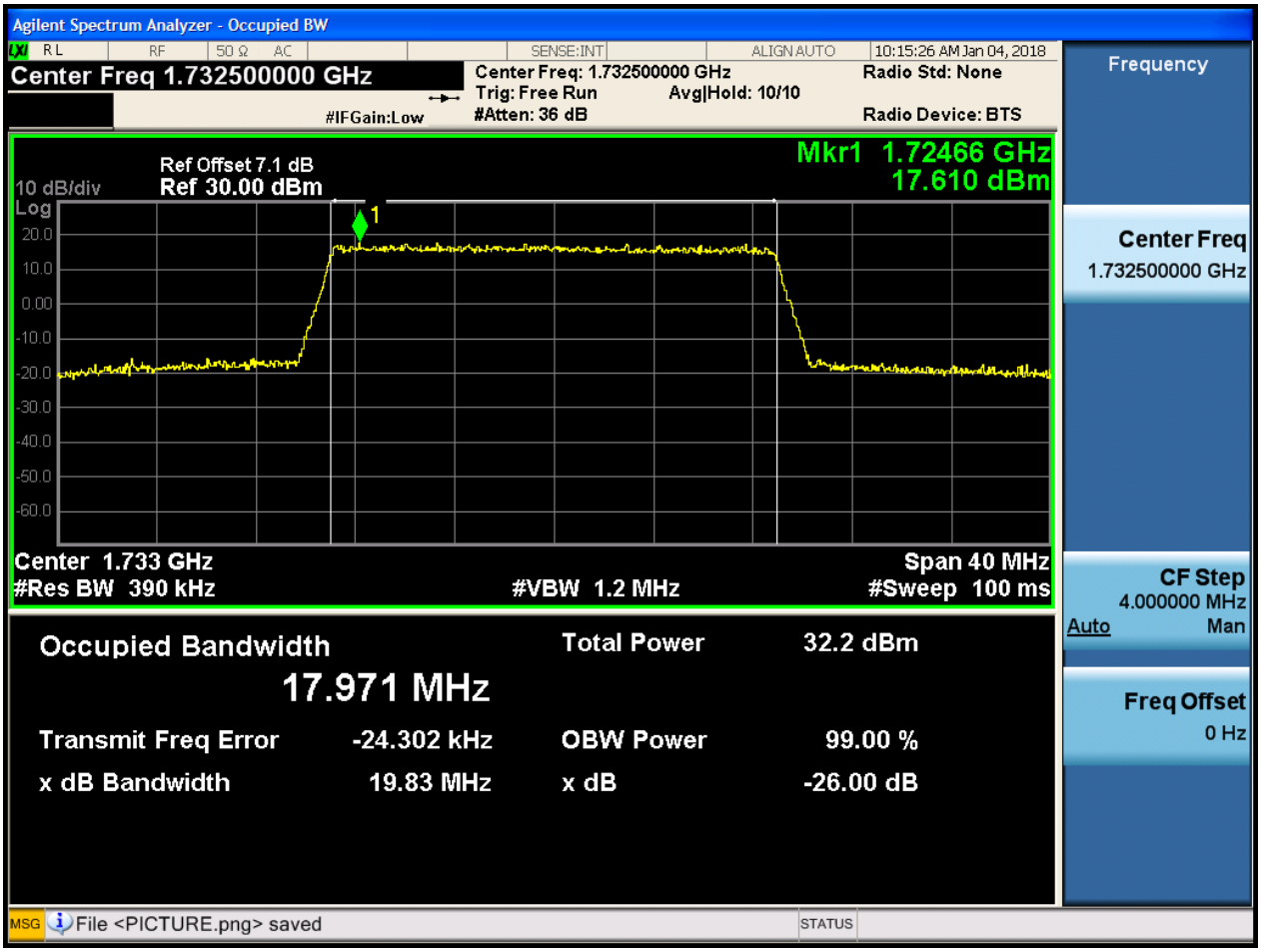
4.1.1.1.6.1.1 Test RB = RB100#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.6.2 Test Channel = MCH

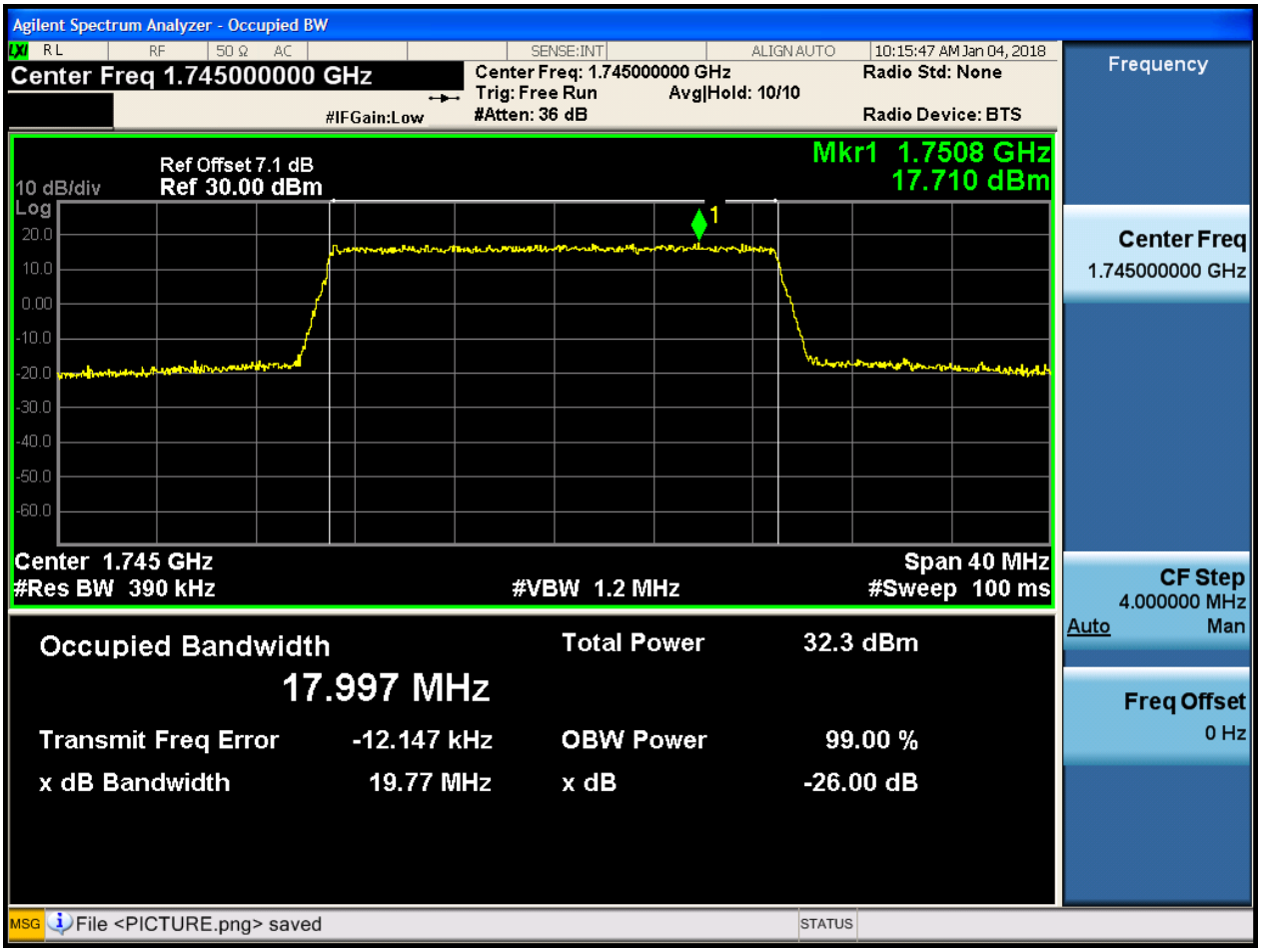
4.1.1.1.6.2.1 Test RB = RB100#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



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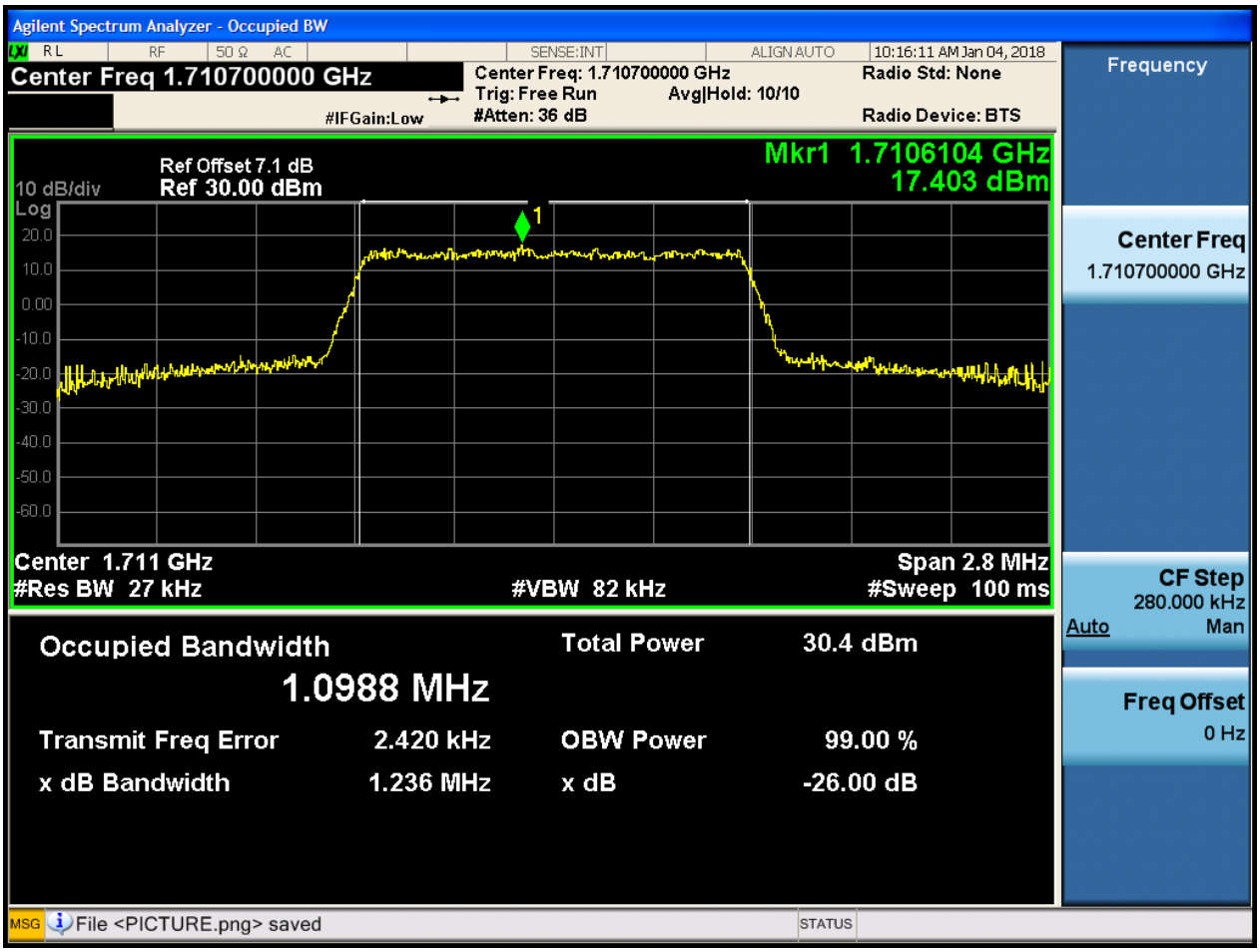
4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

####### 4.1.1.2.1.1.1 Test RB = RB6#0



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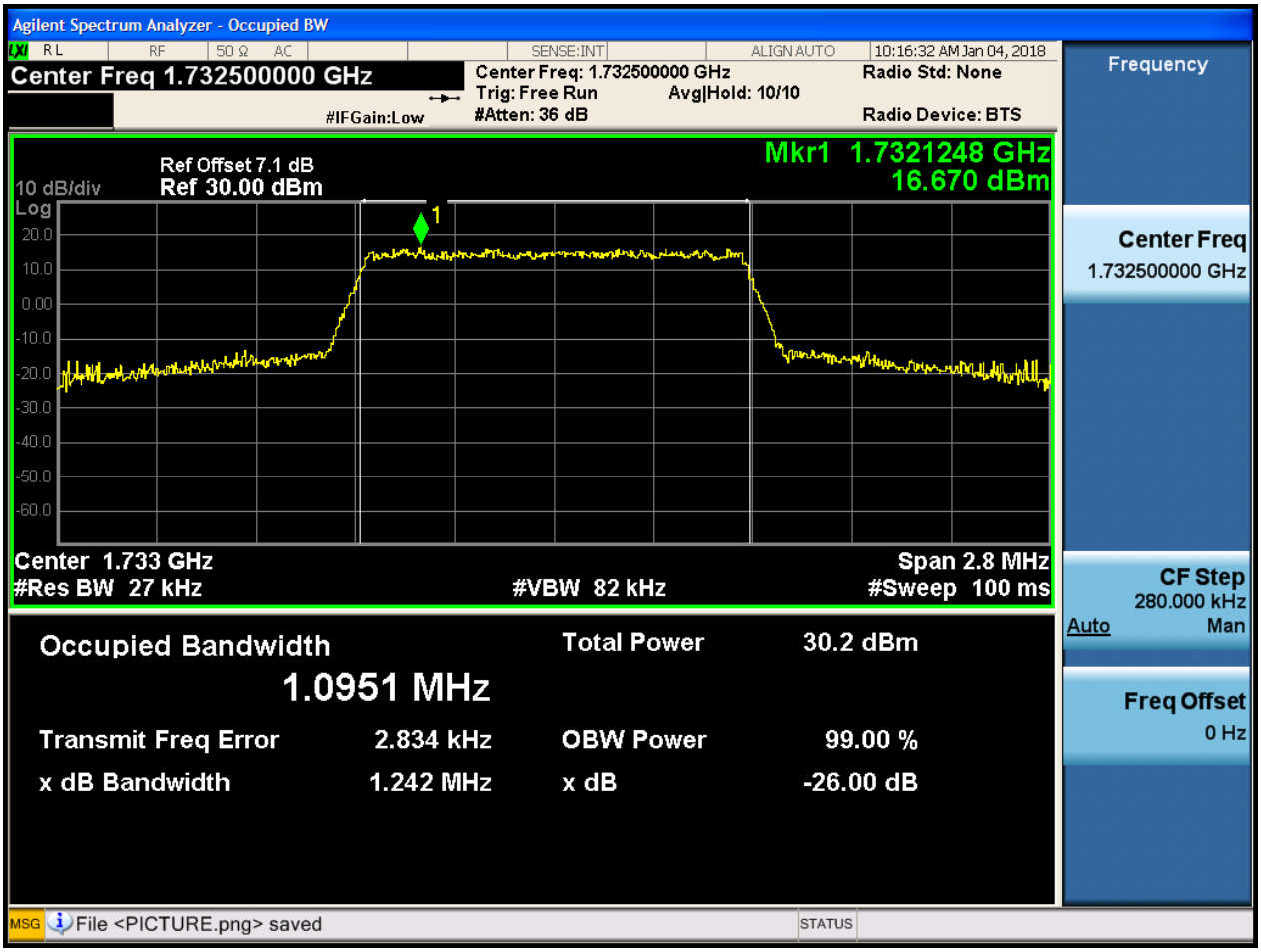
4.1.1.2.1.2 Test Channel = MCH

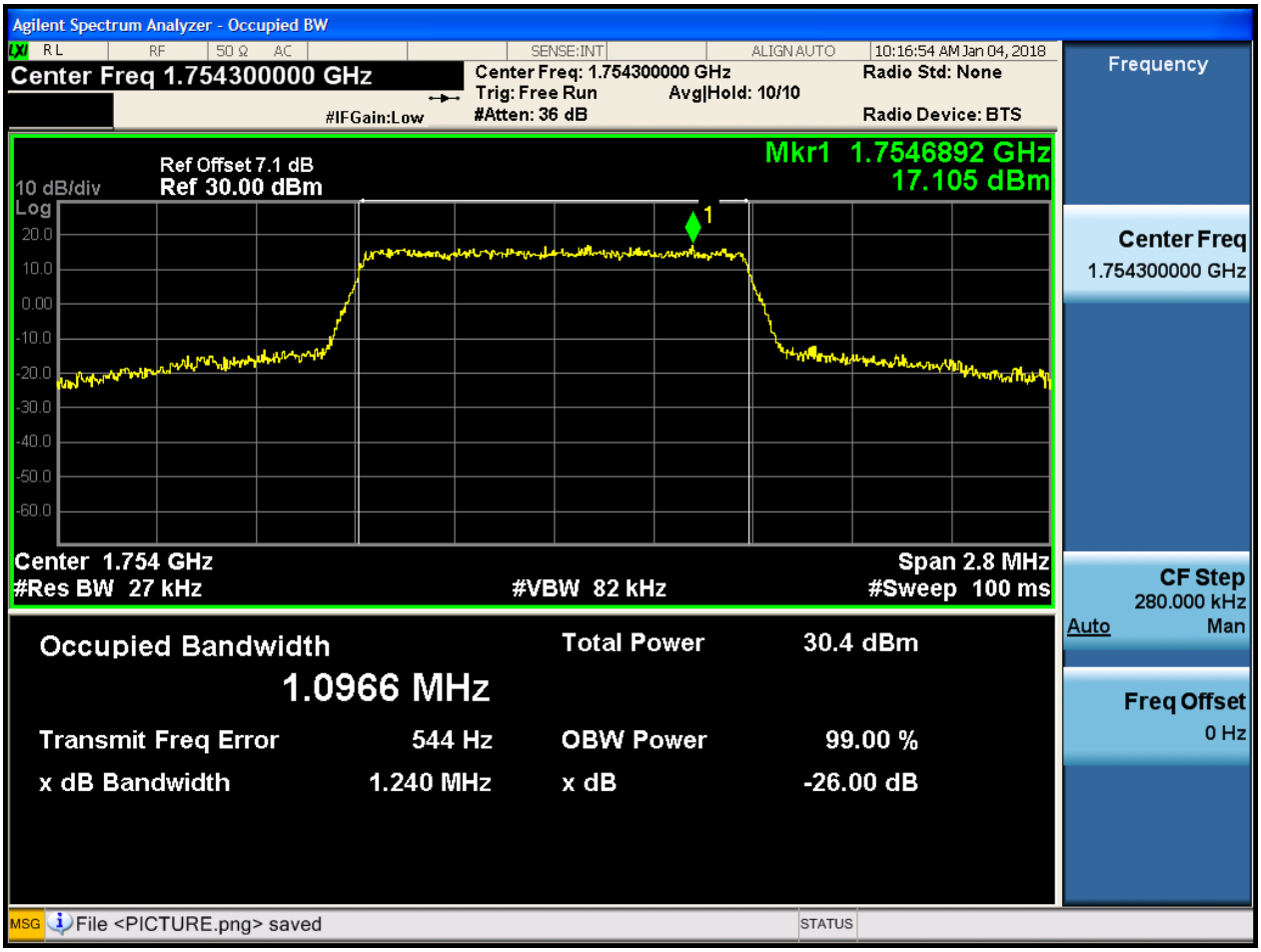
4.1.1.2.1.2.1 Test RB = RB6#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0



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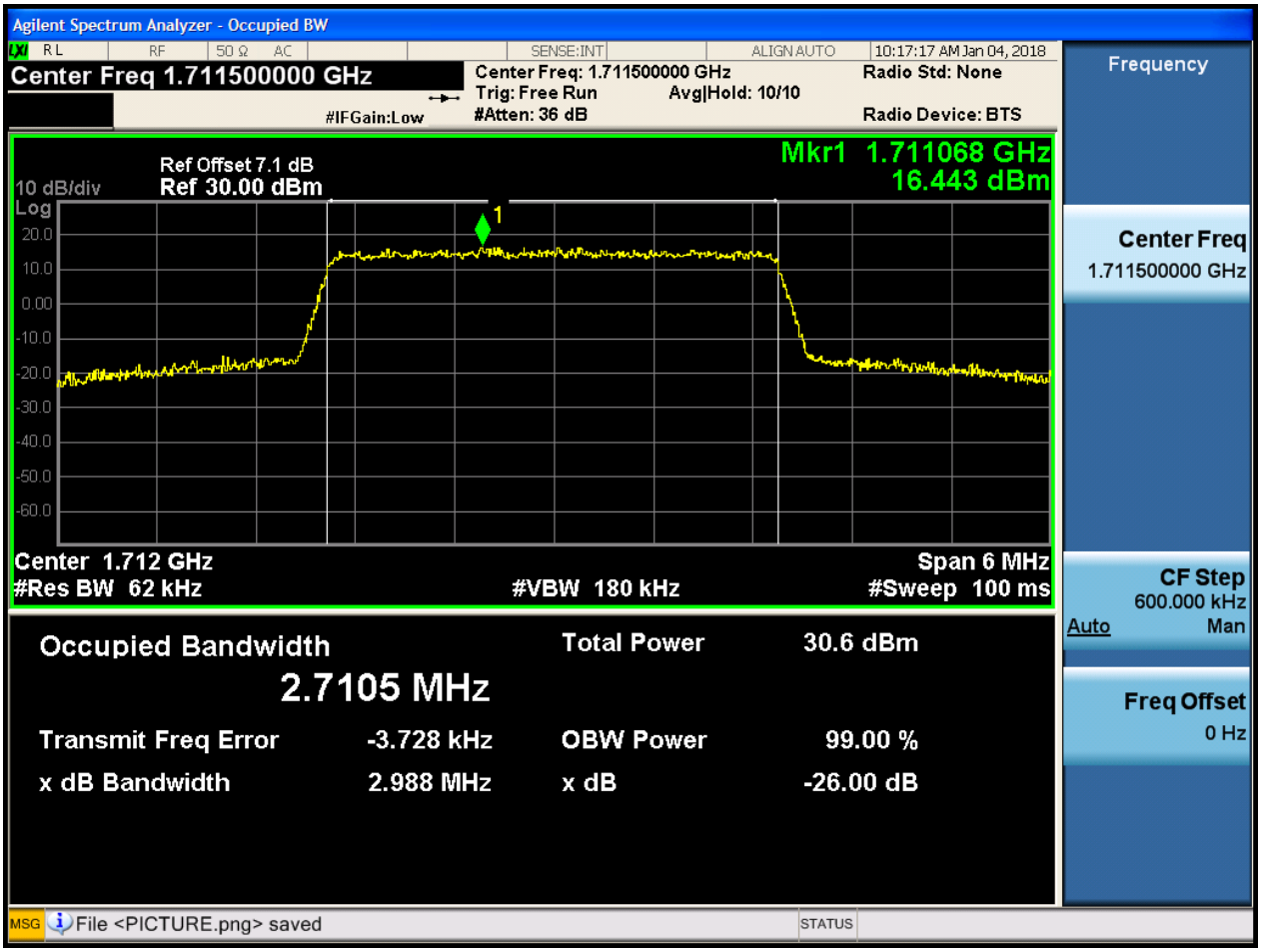
4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

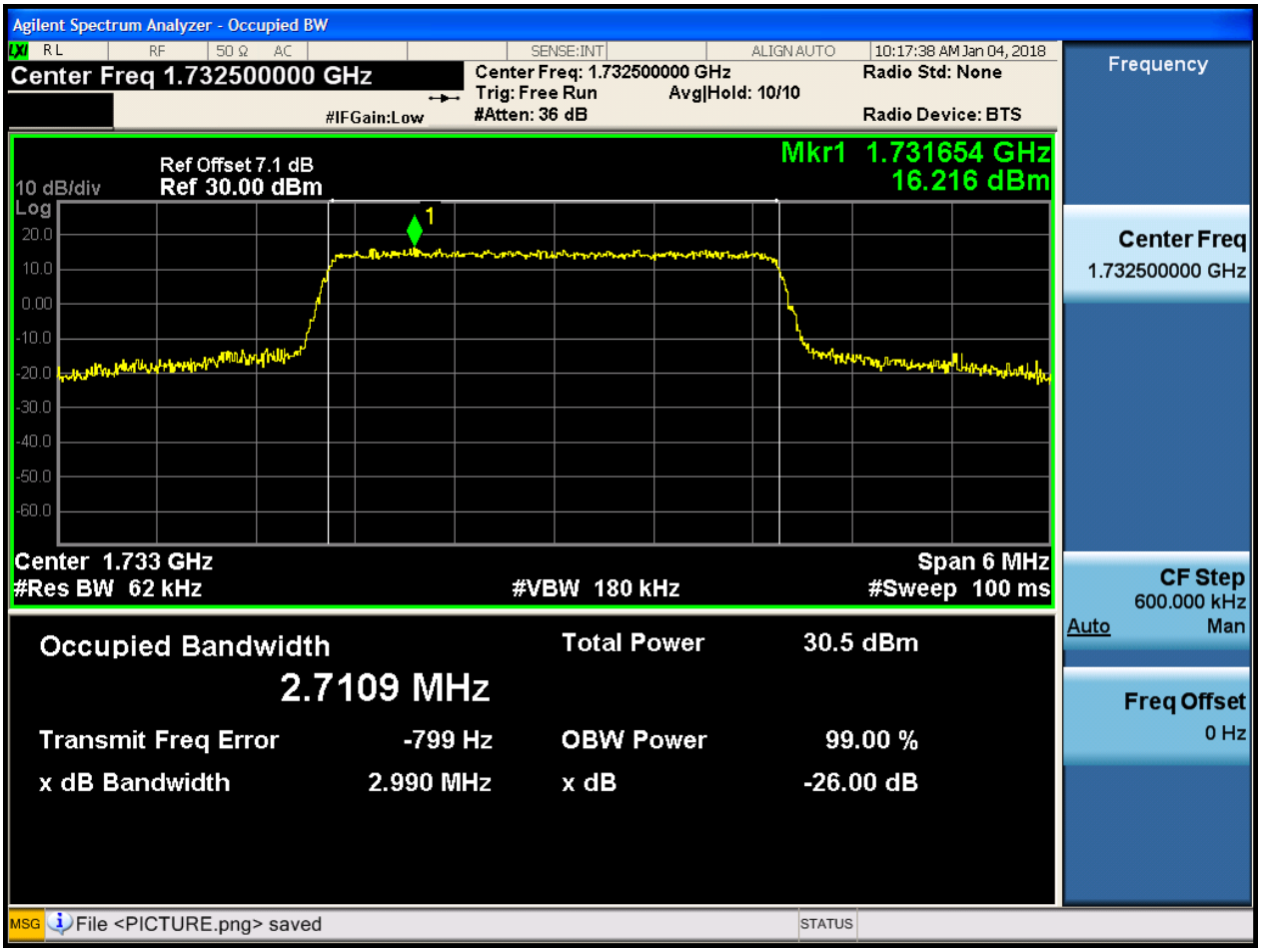
4.1.1.2.2.1.1 Test RB = RB15#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



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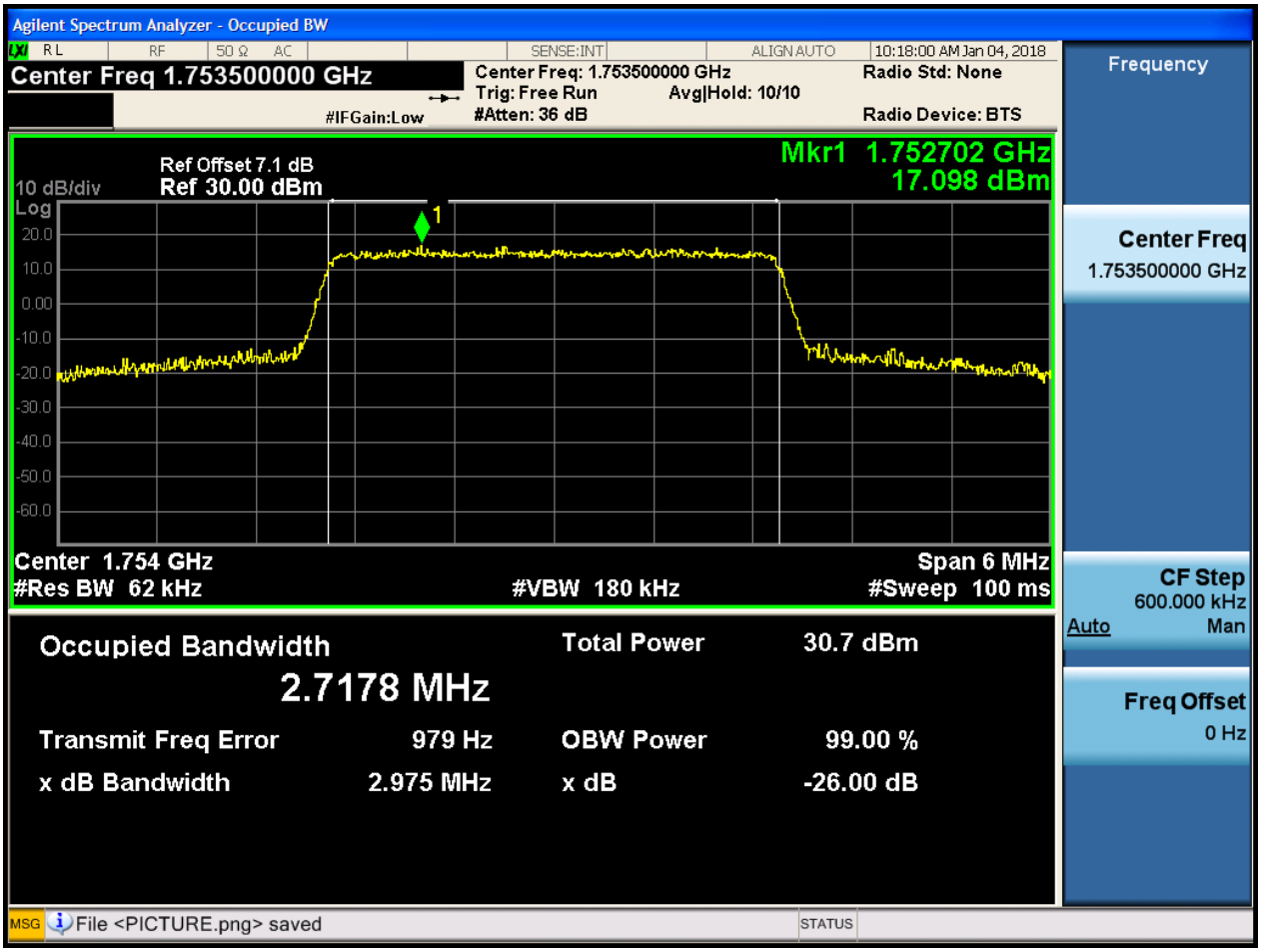
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0



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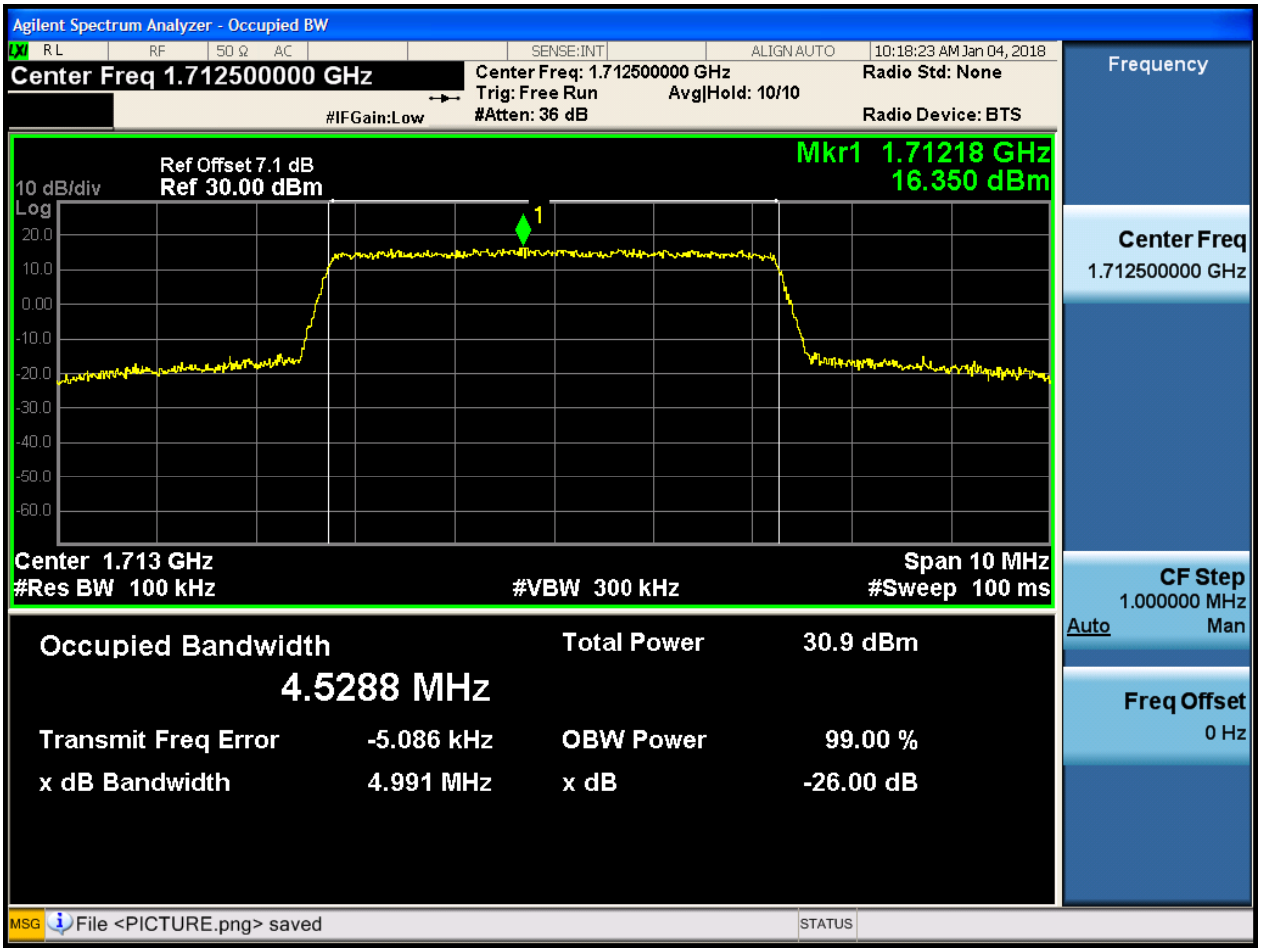
4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



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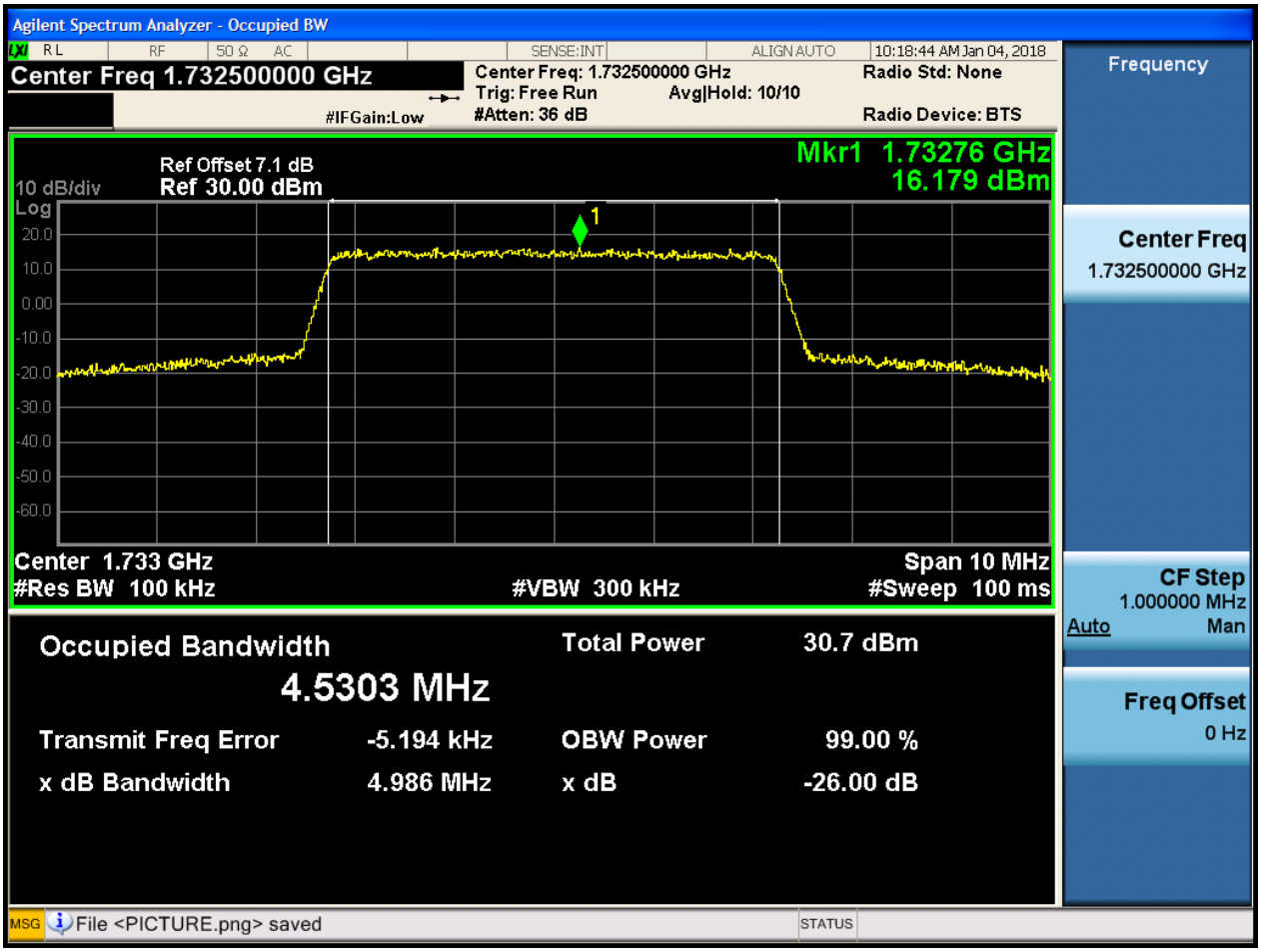
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



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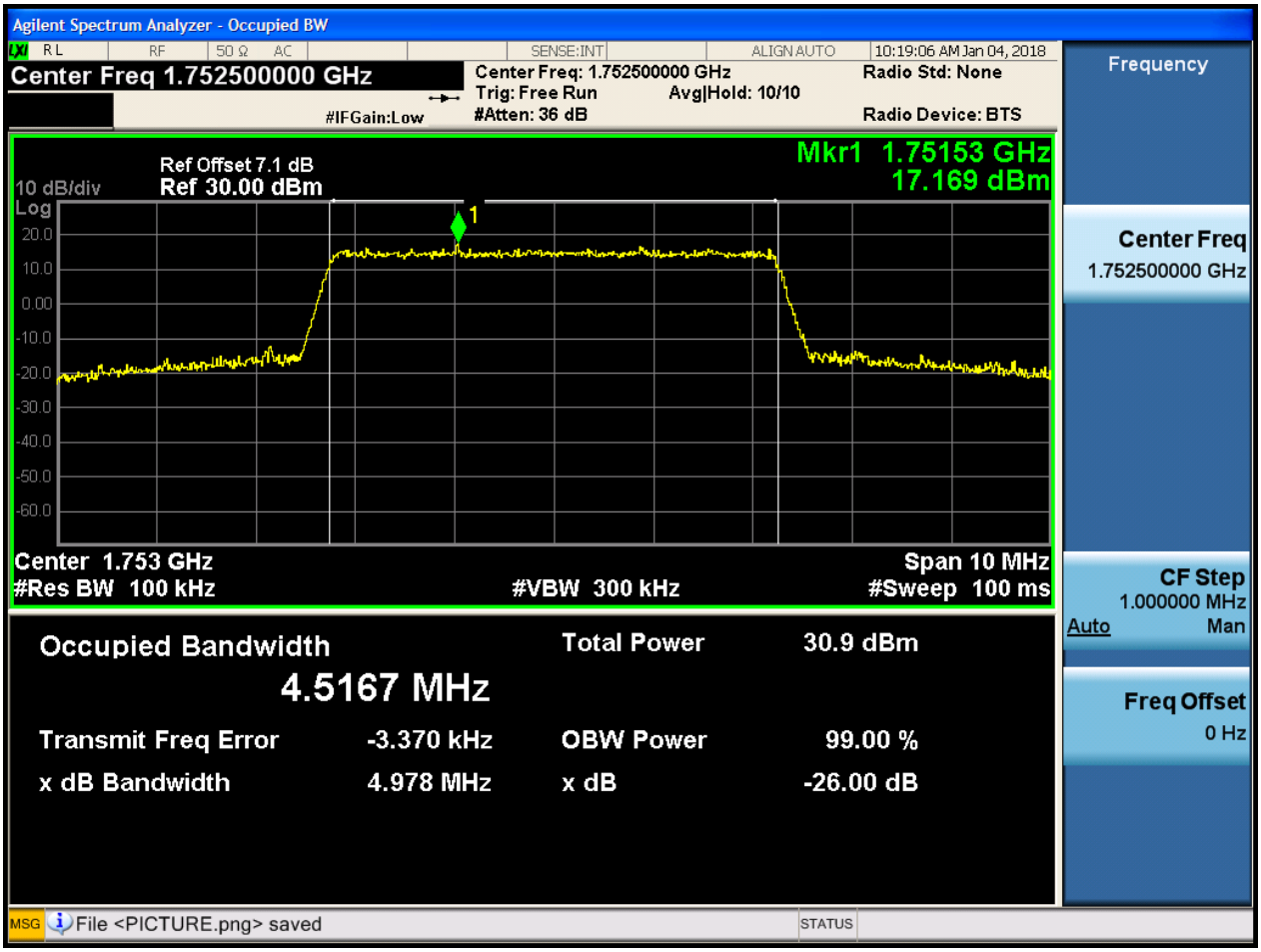
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0



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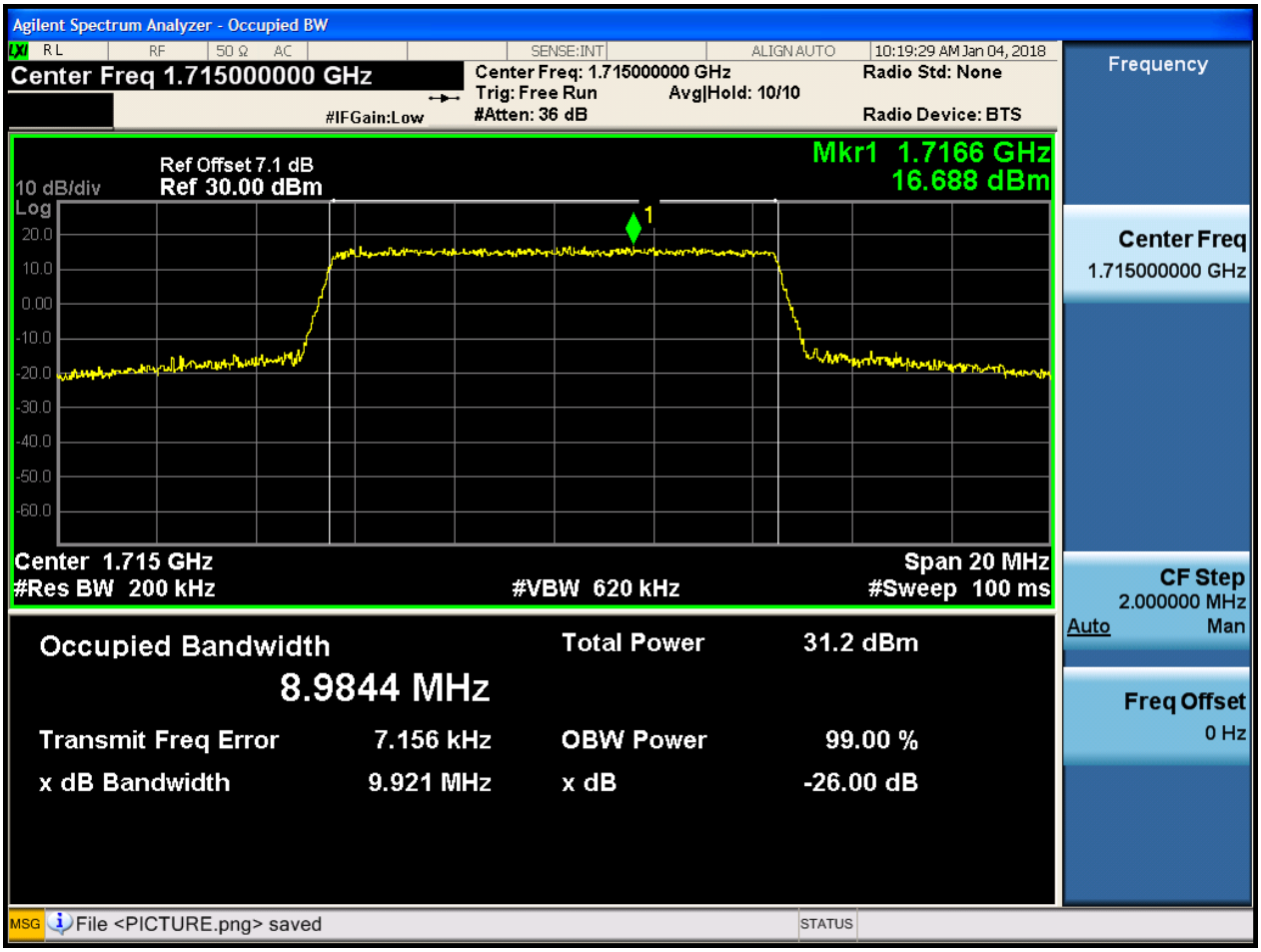
4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



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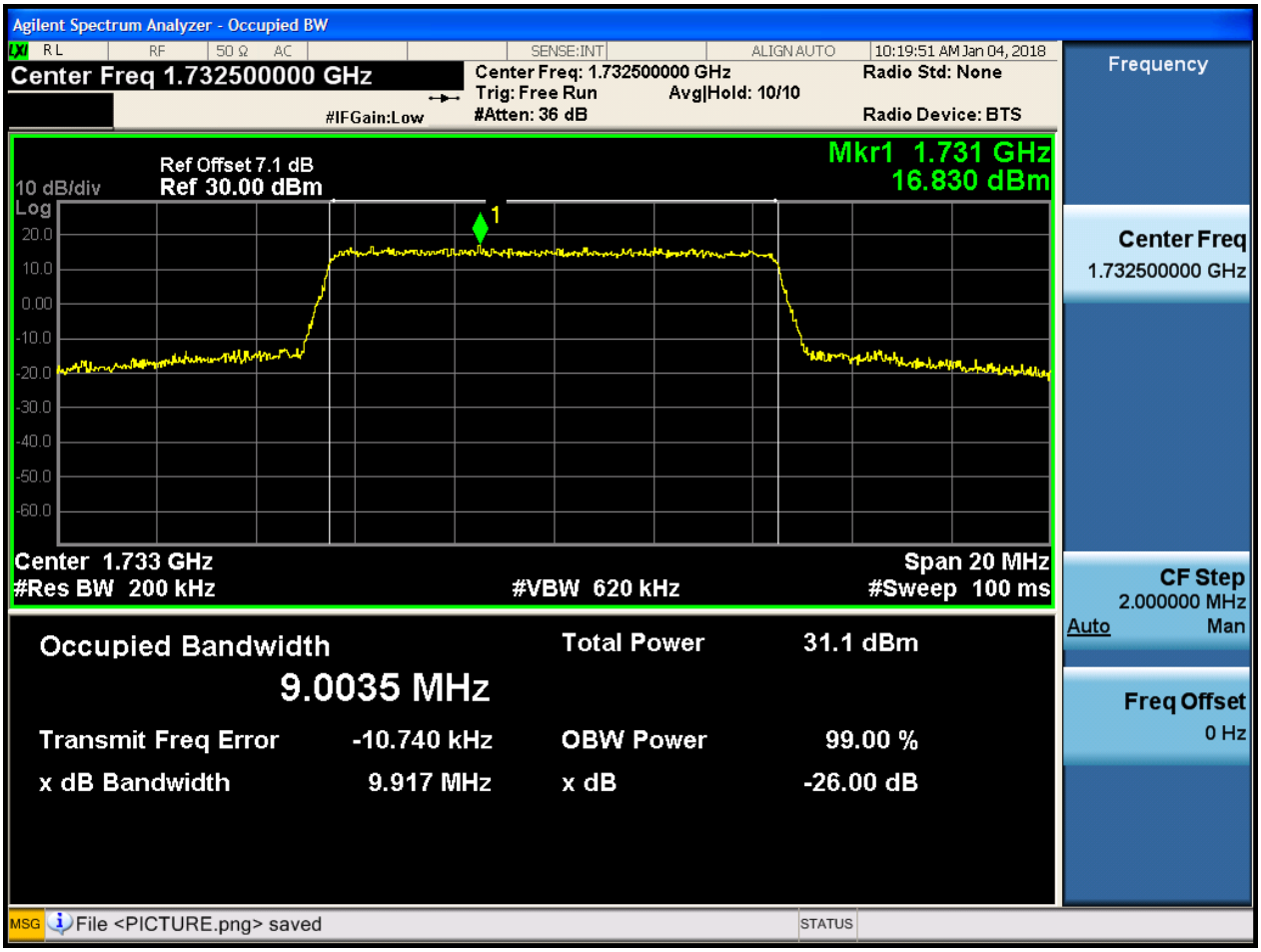
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



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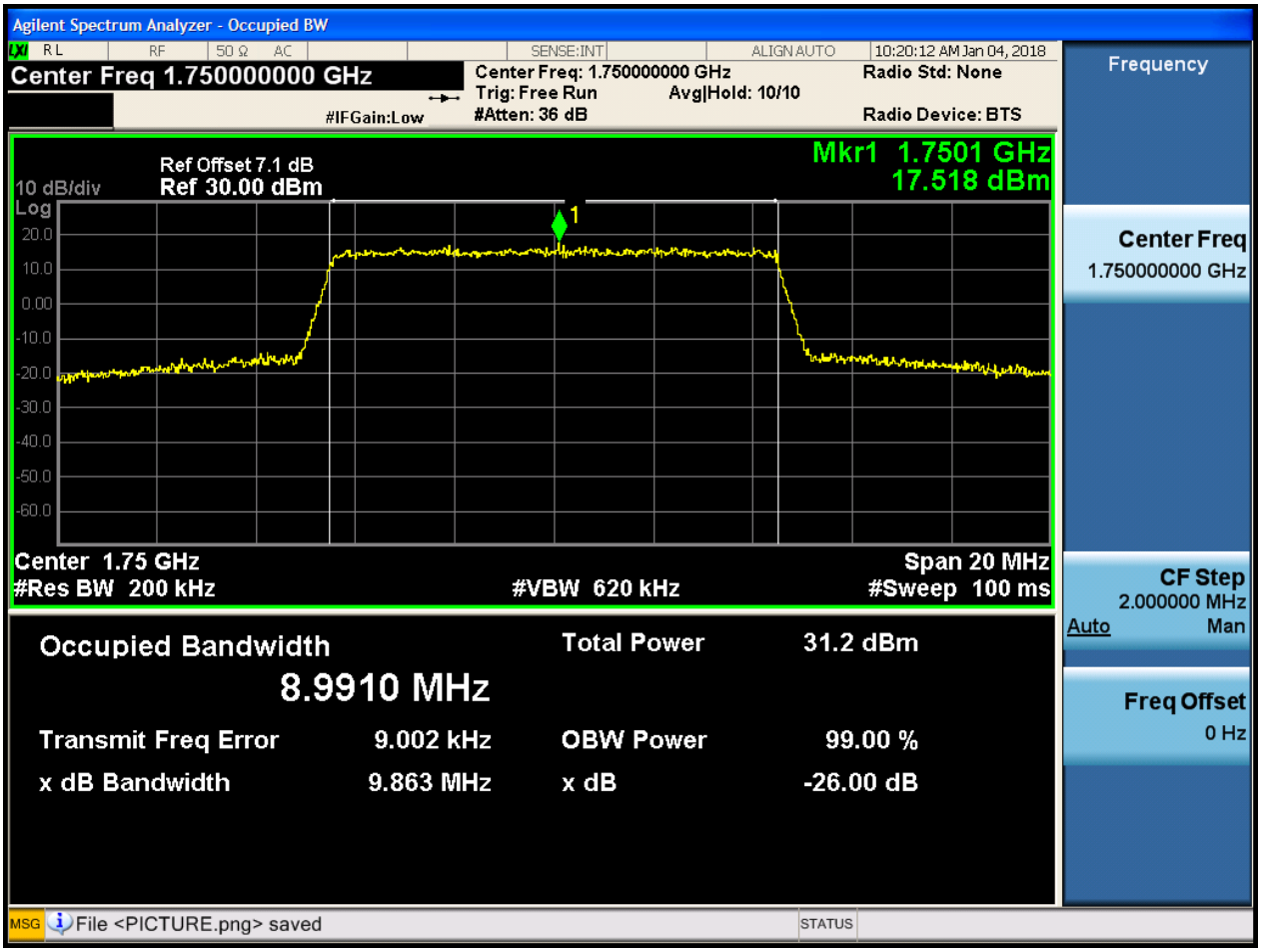
4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0



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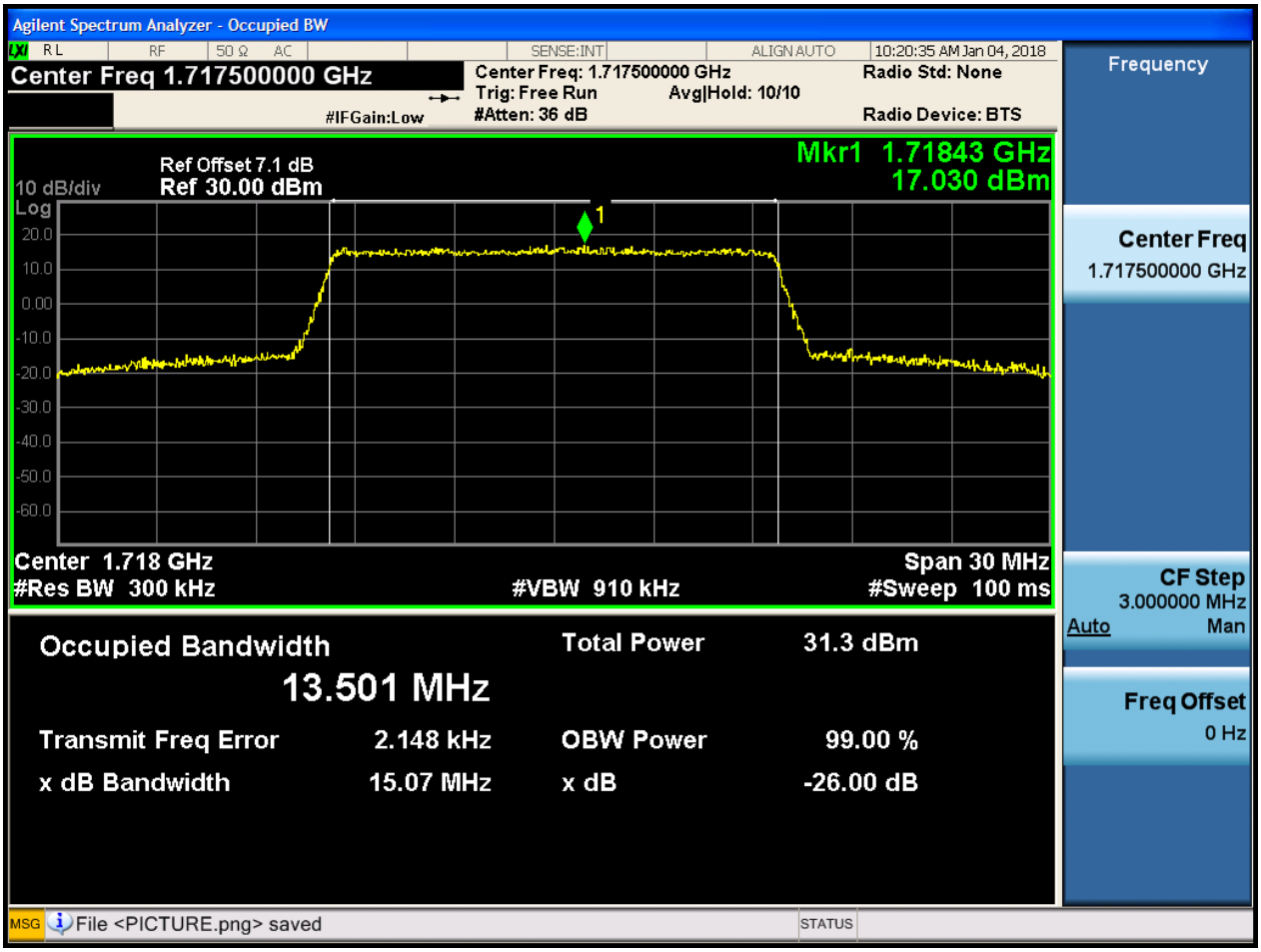
4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0



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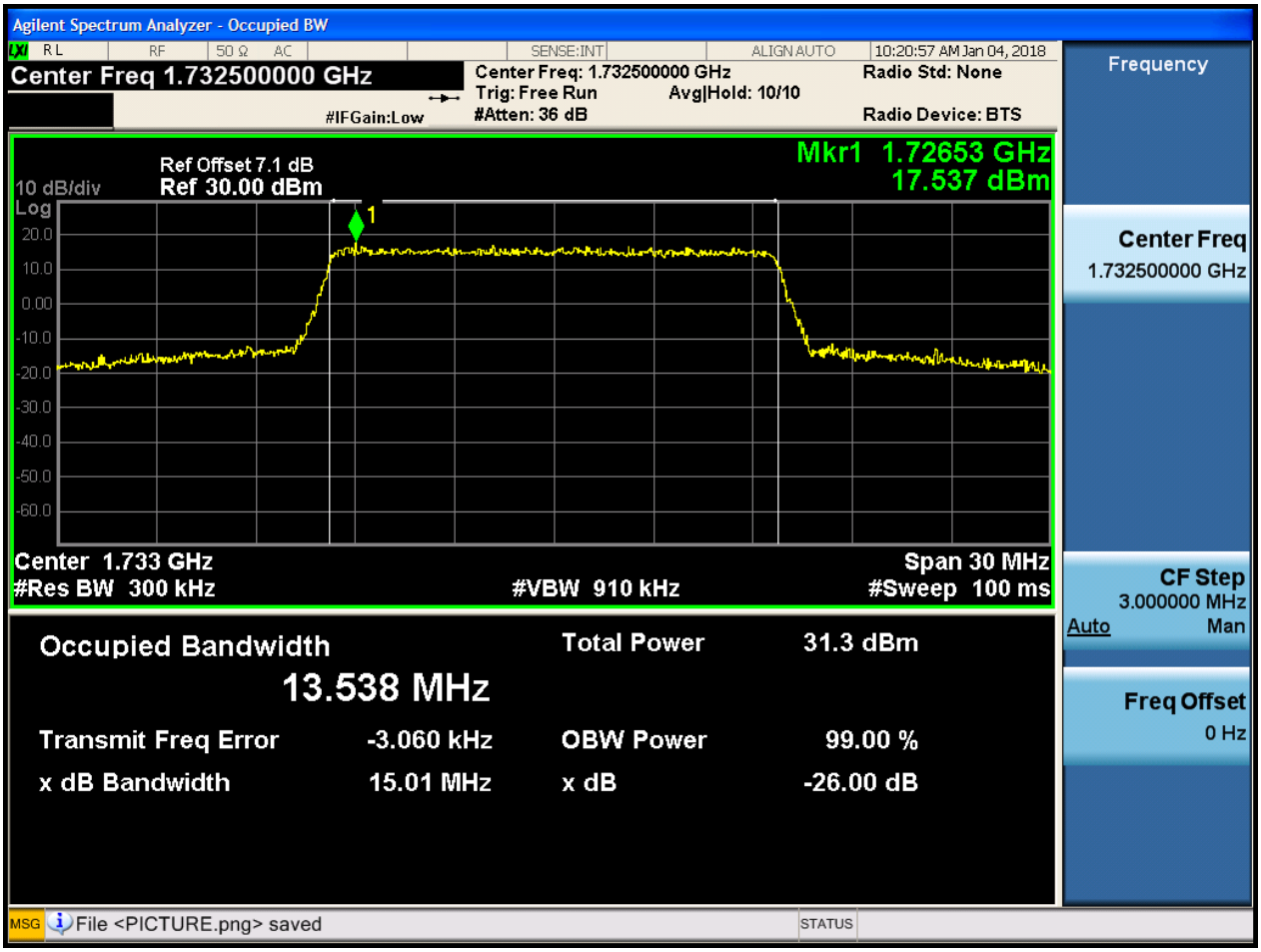
4.1.1.2.5.2 Test Channel = MCH

4.1.1.2.5.2.1 Test RB = RB75#0



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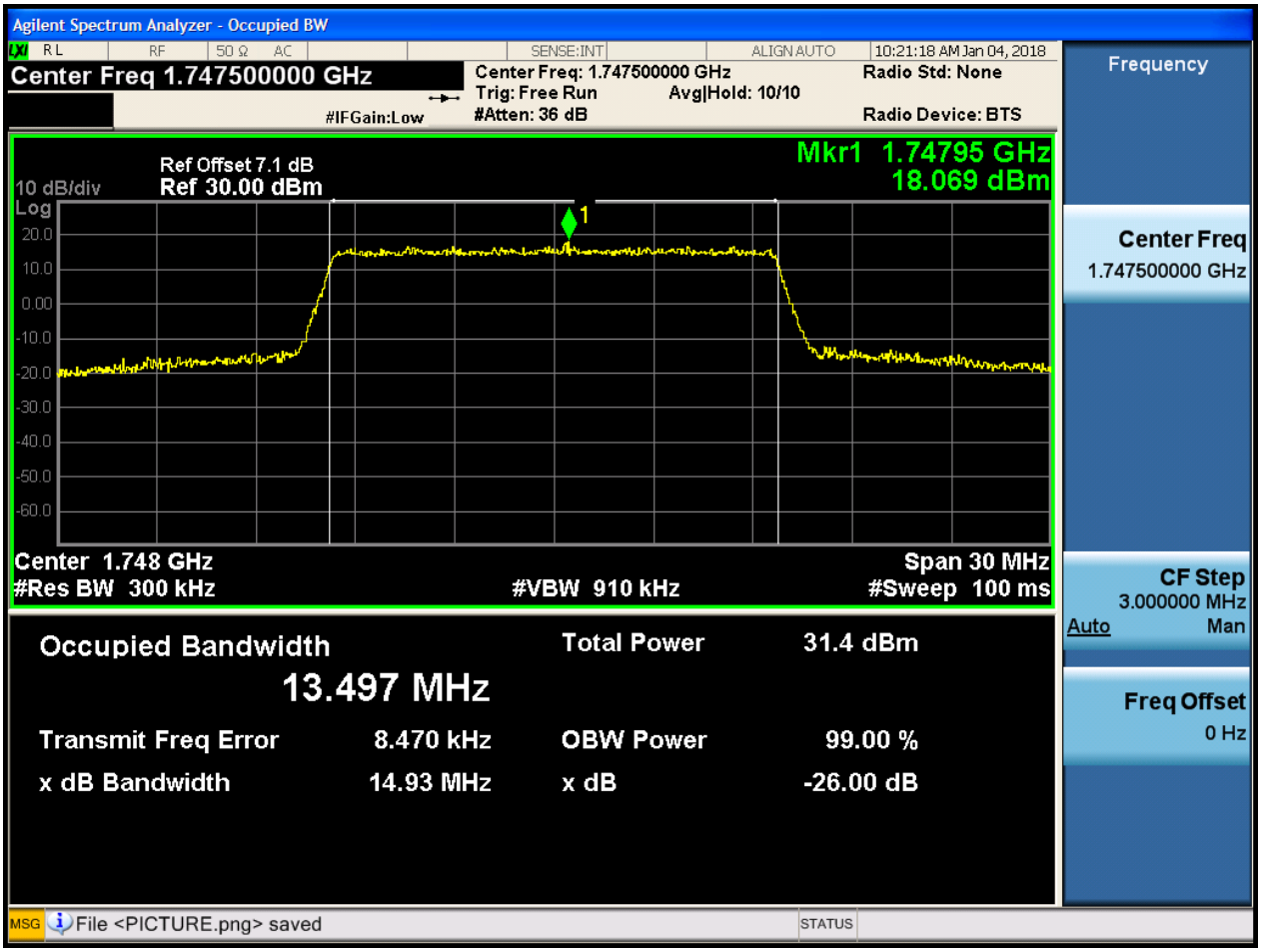
4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0



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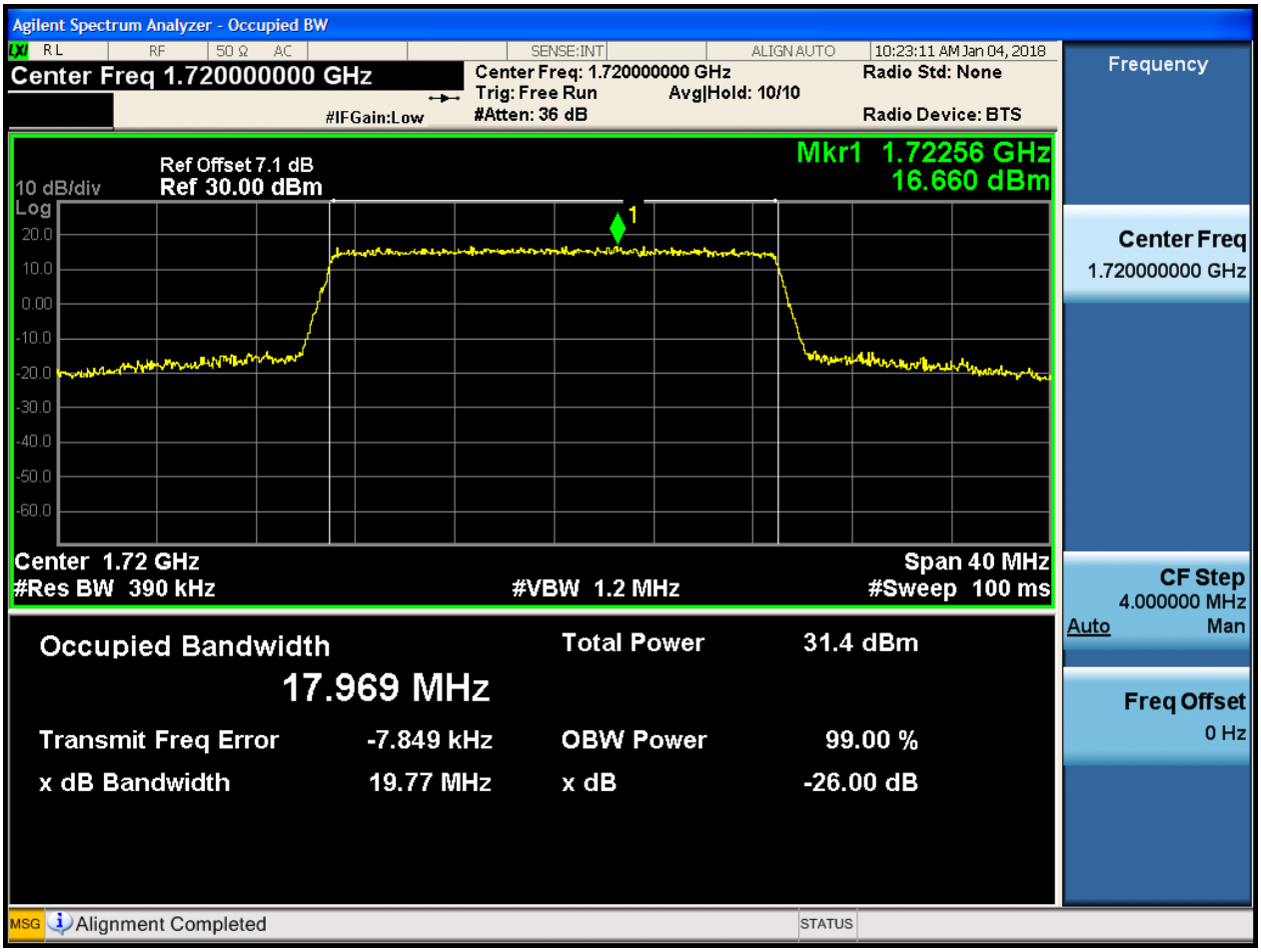
4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

4.1.1.2.6.1.1 Test RB = RB100#0



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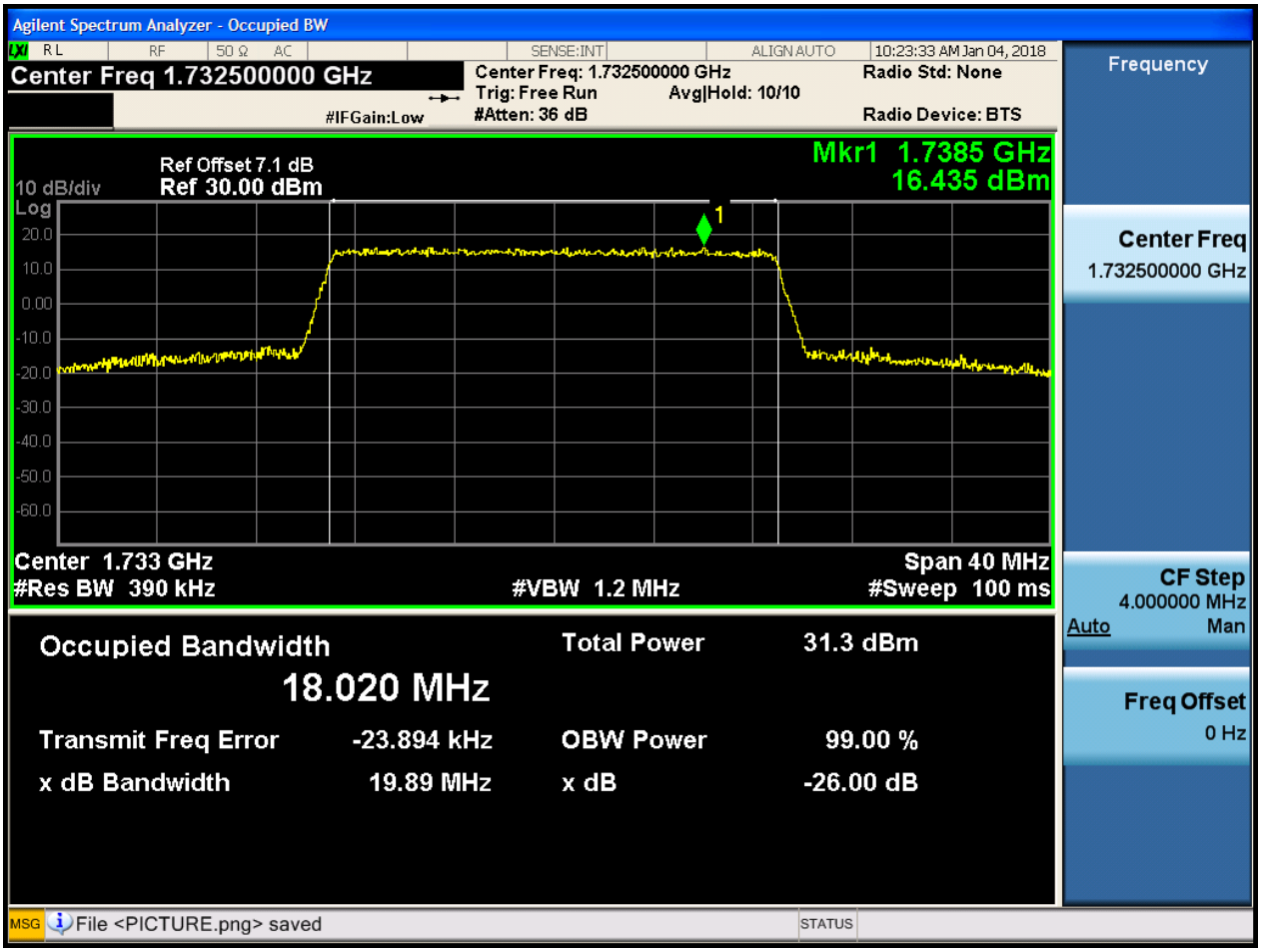
4.1.1.2.6.2 Test Channel = MCH

4.1.1.2.6.2.1 Test RB = RB100#0



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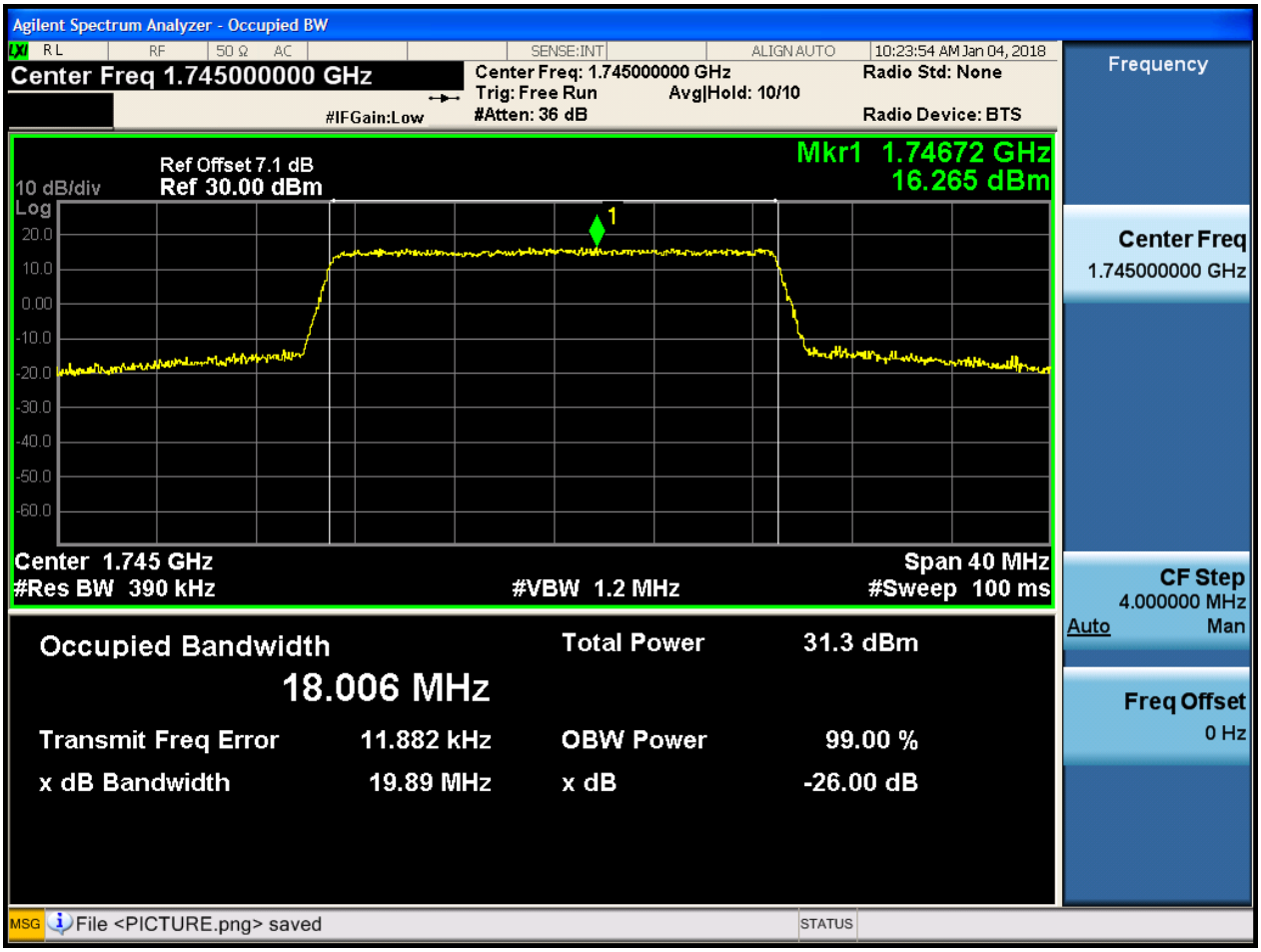
4.1.1.2.6.3 Test Channel = HCH

4.1.1.2.6.3.1 Test RB = RB100#0



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5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

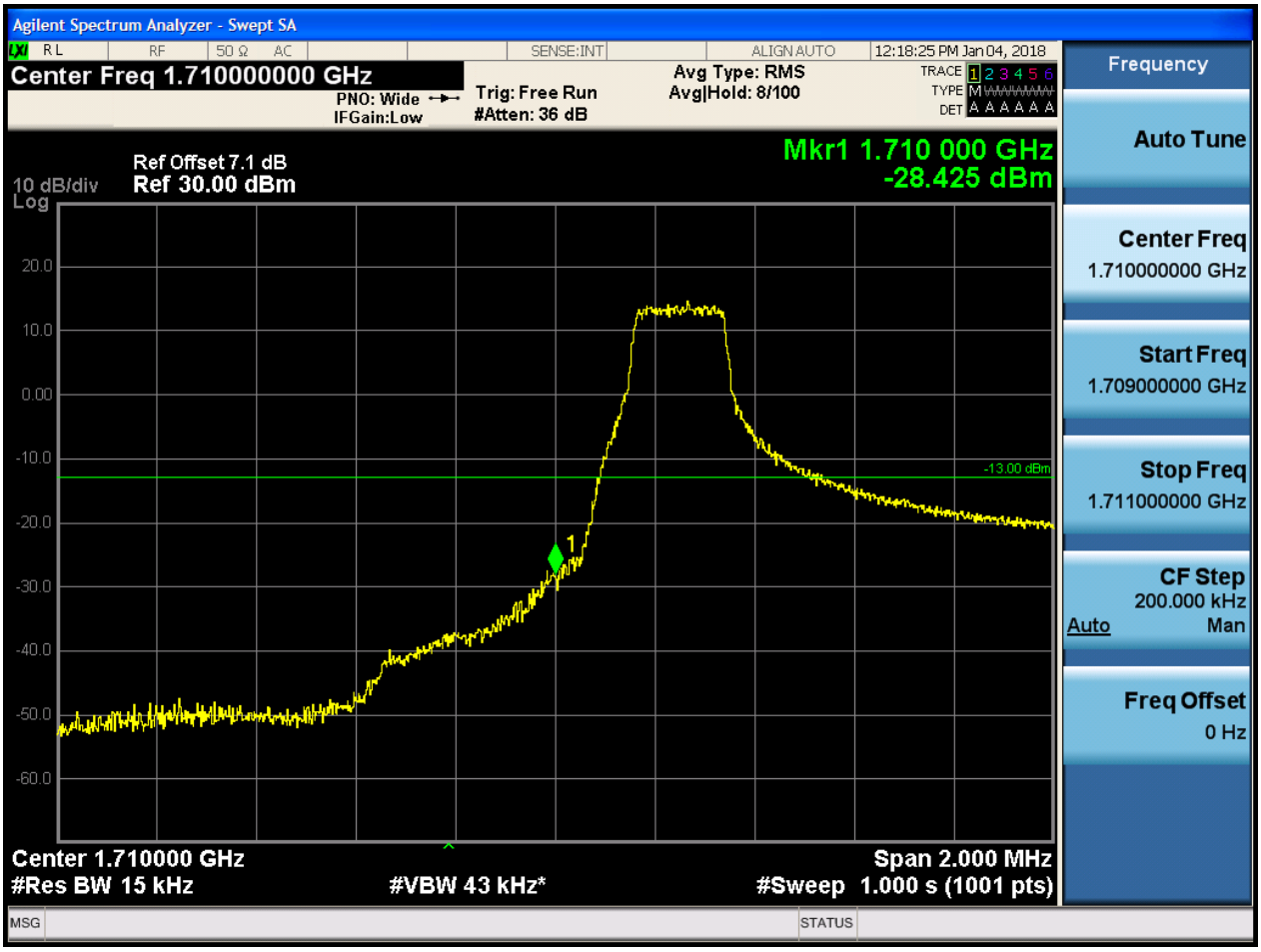
5.1.1 Test Band = BAND4

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



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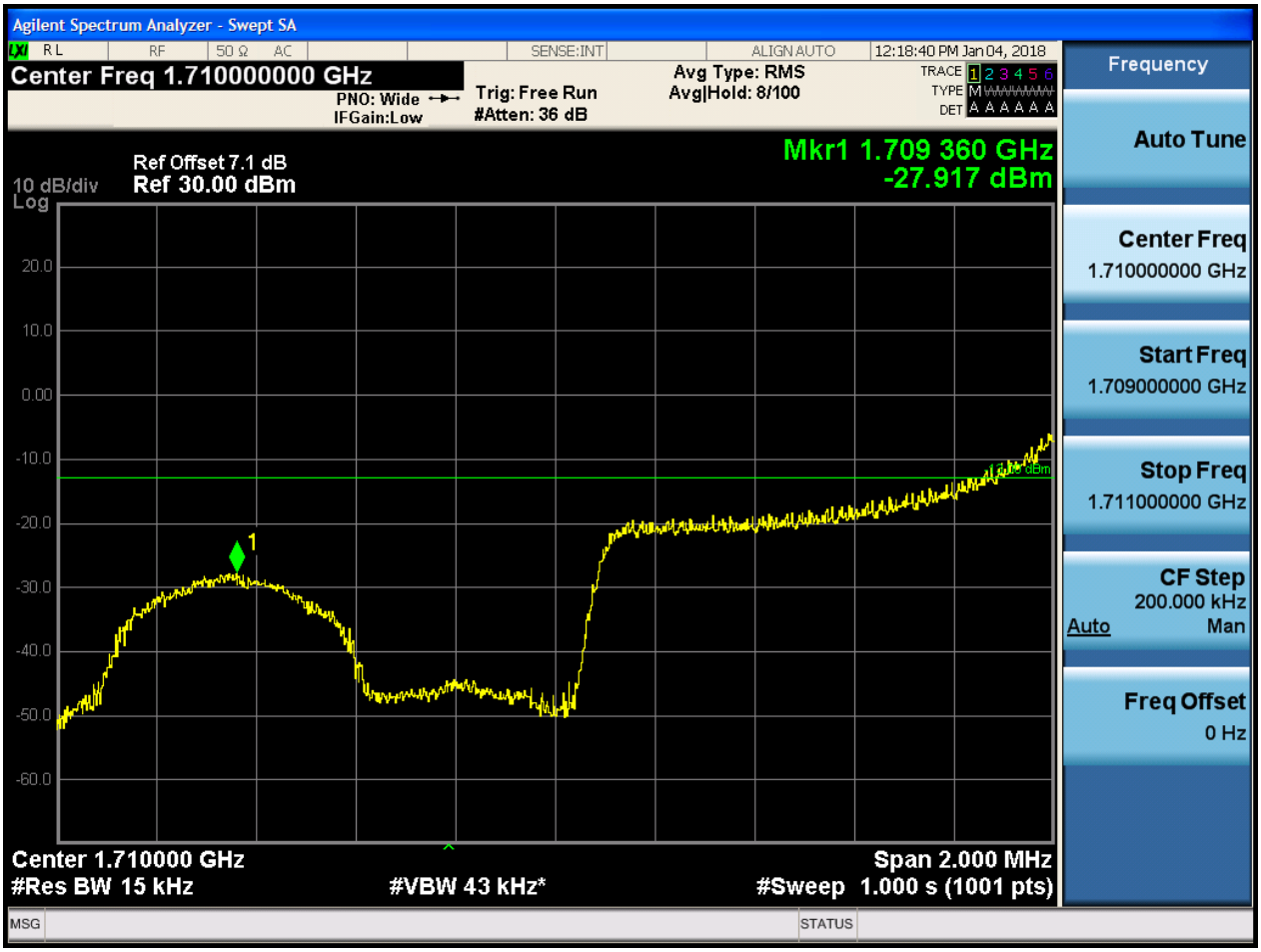
5.1.1.1.1.2 Test RB = RB1#5



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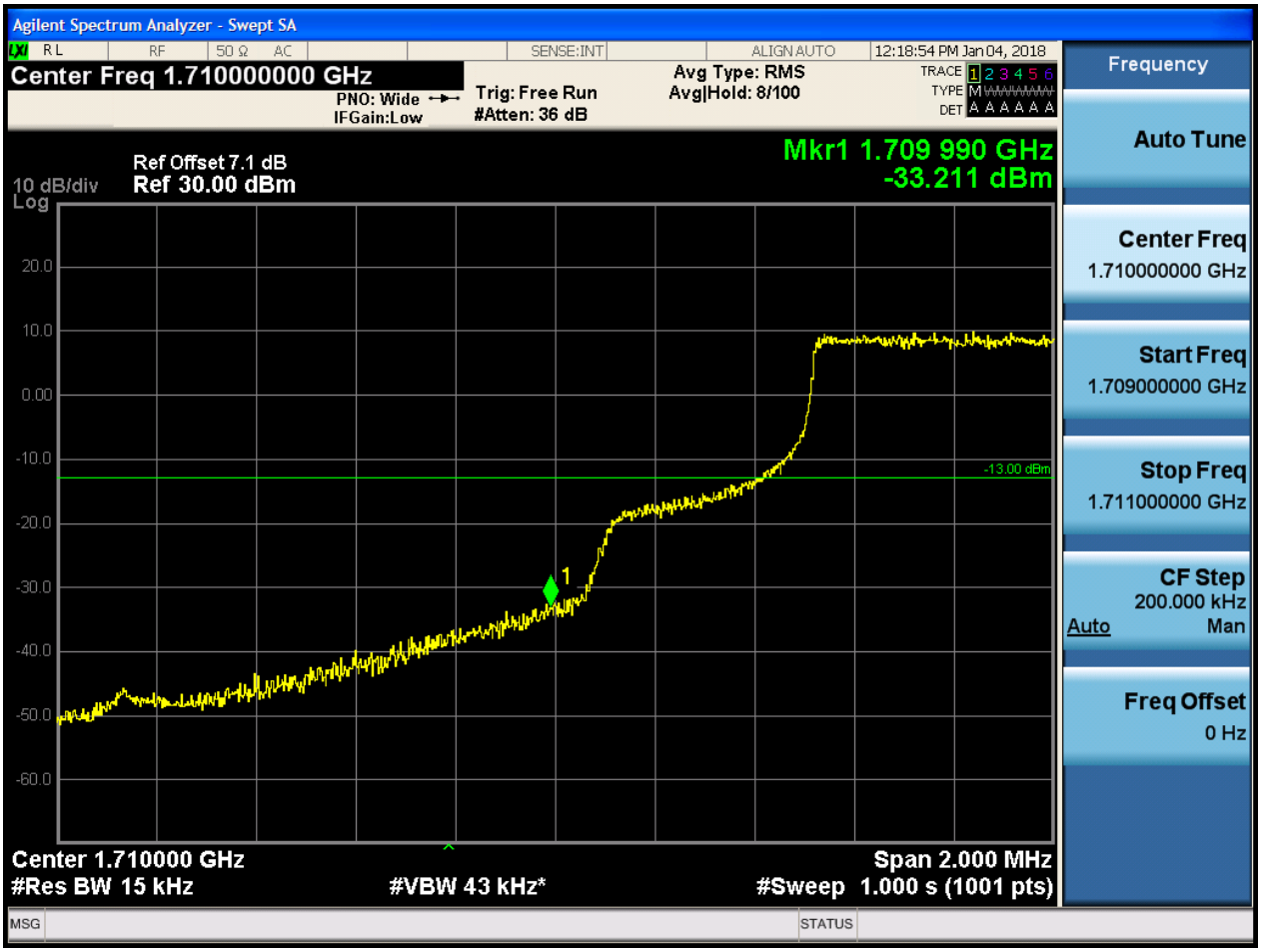
5.1.1.1.1.1.3 Test RB = RB3#2



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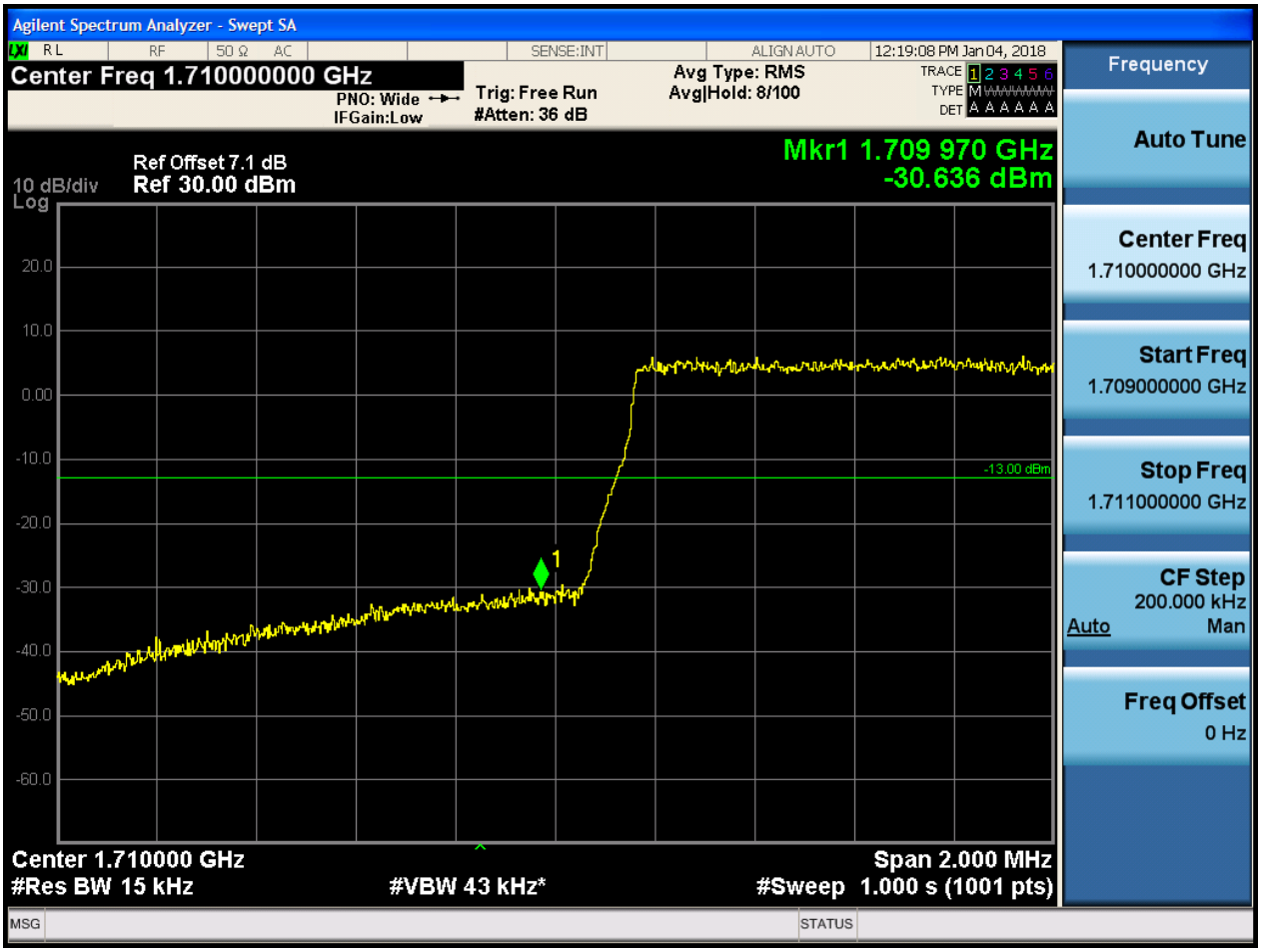
5.1.1.1.1.4 Test RB = RB6#0



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5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0

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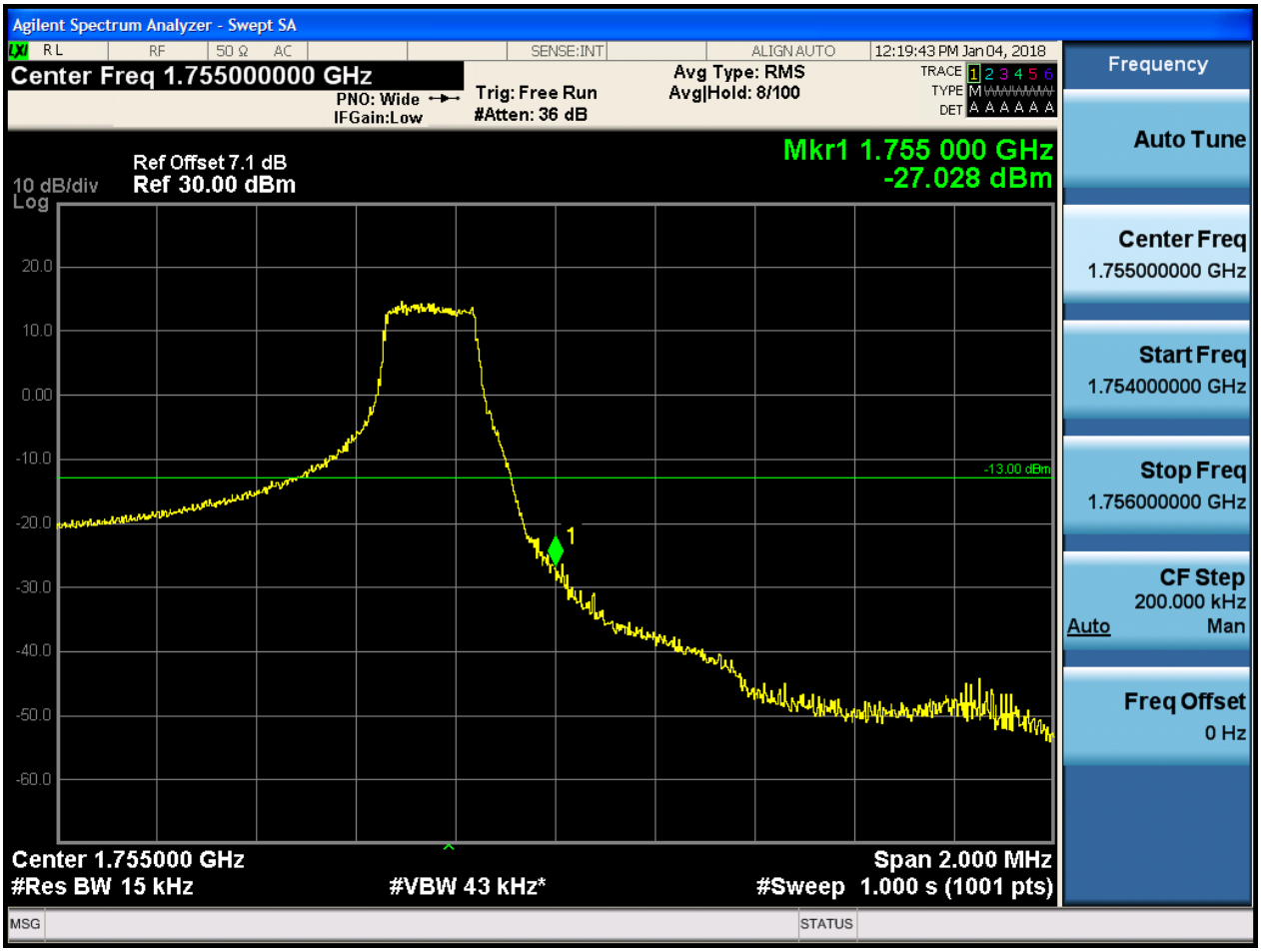
5.1.1.1.1.2.2 Test RB = RB1#5



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5.1.1.1.1.2.3 Test RB = RB3#2

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5.1.1.1.1.2.4 Test RB = RB6#0

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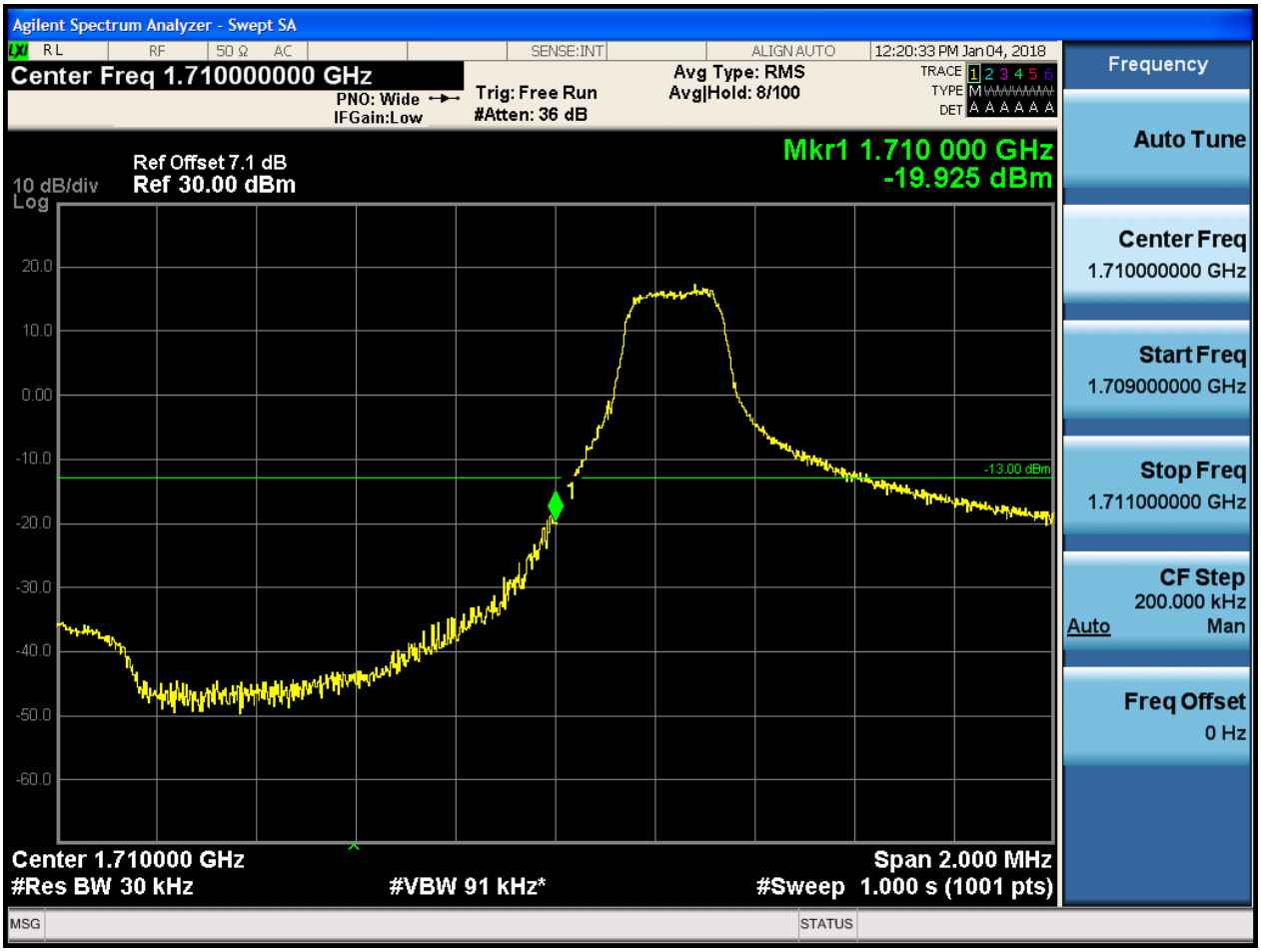
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



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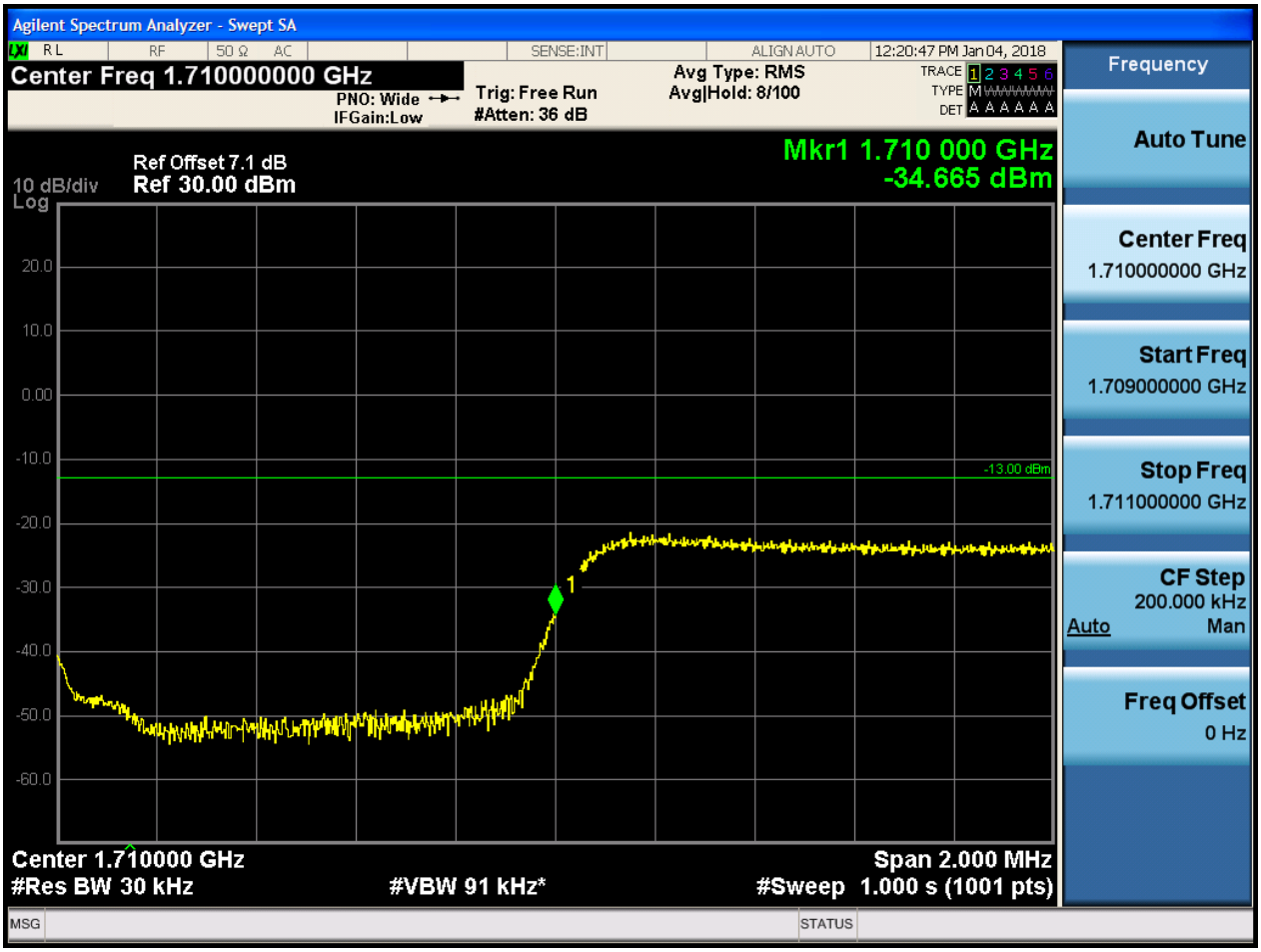
5.1.1.1.2.1.2 Test RB = RB1#14



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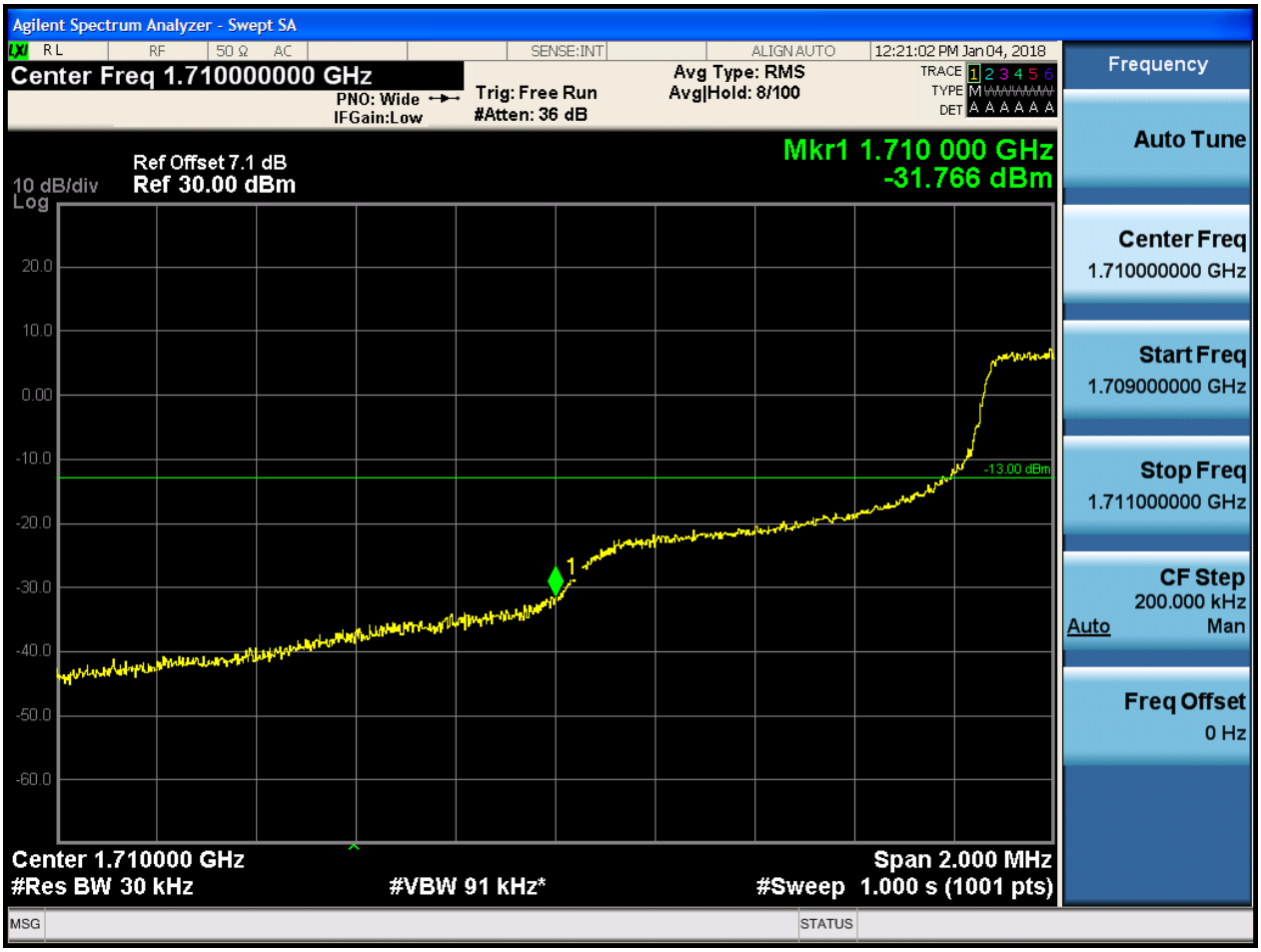
5.1.1.1.2.1.3 Test RB = RB8#4



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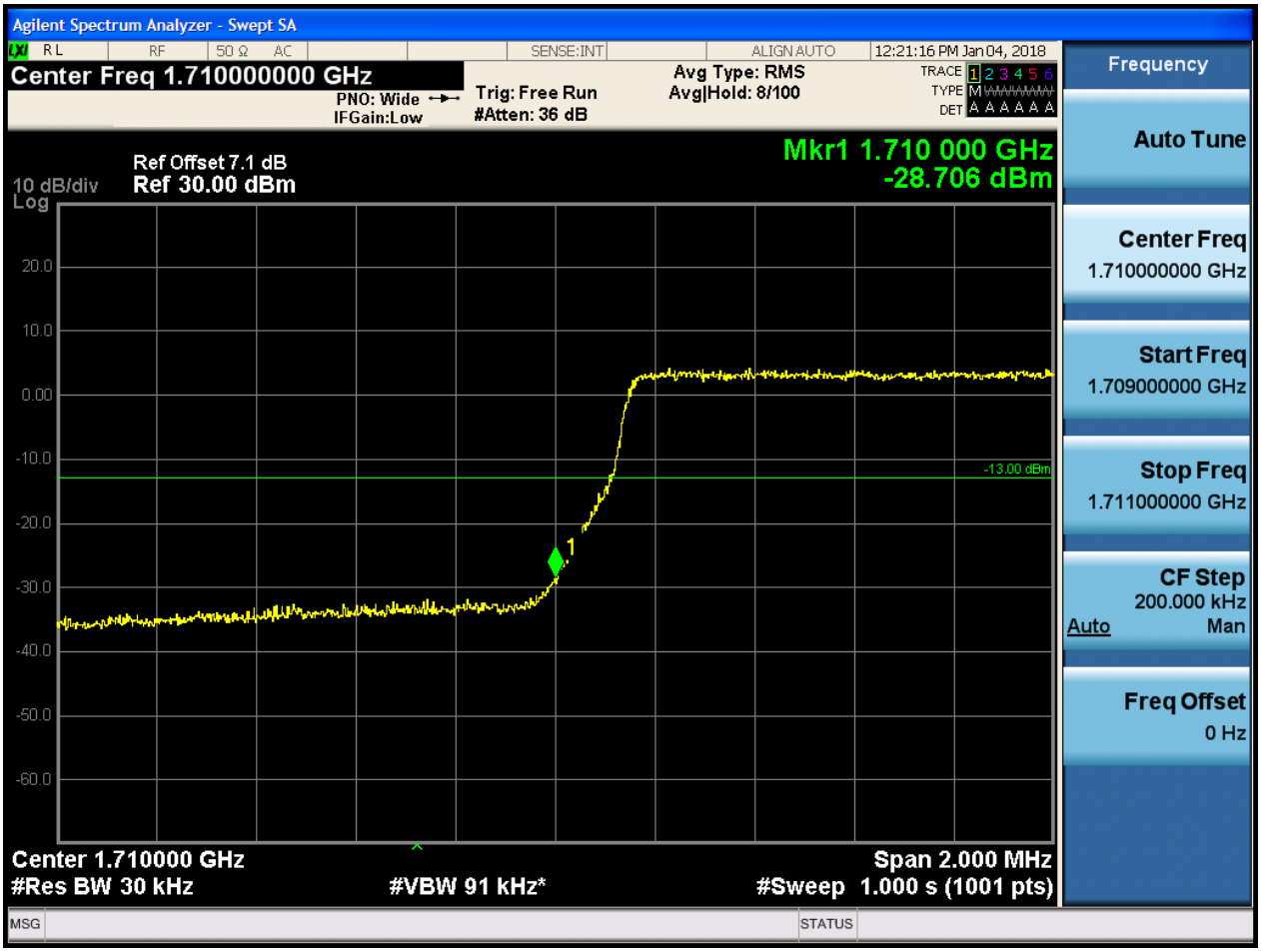
5.1.1.1.2.1.4 Test RB = RB15#0



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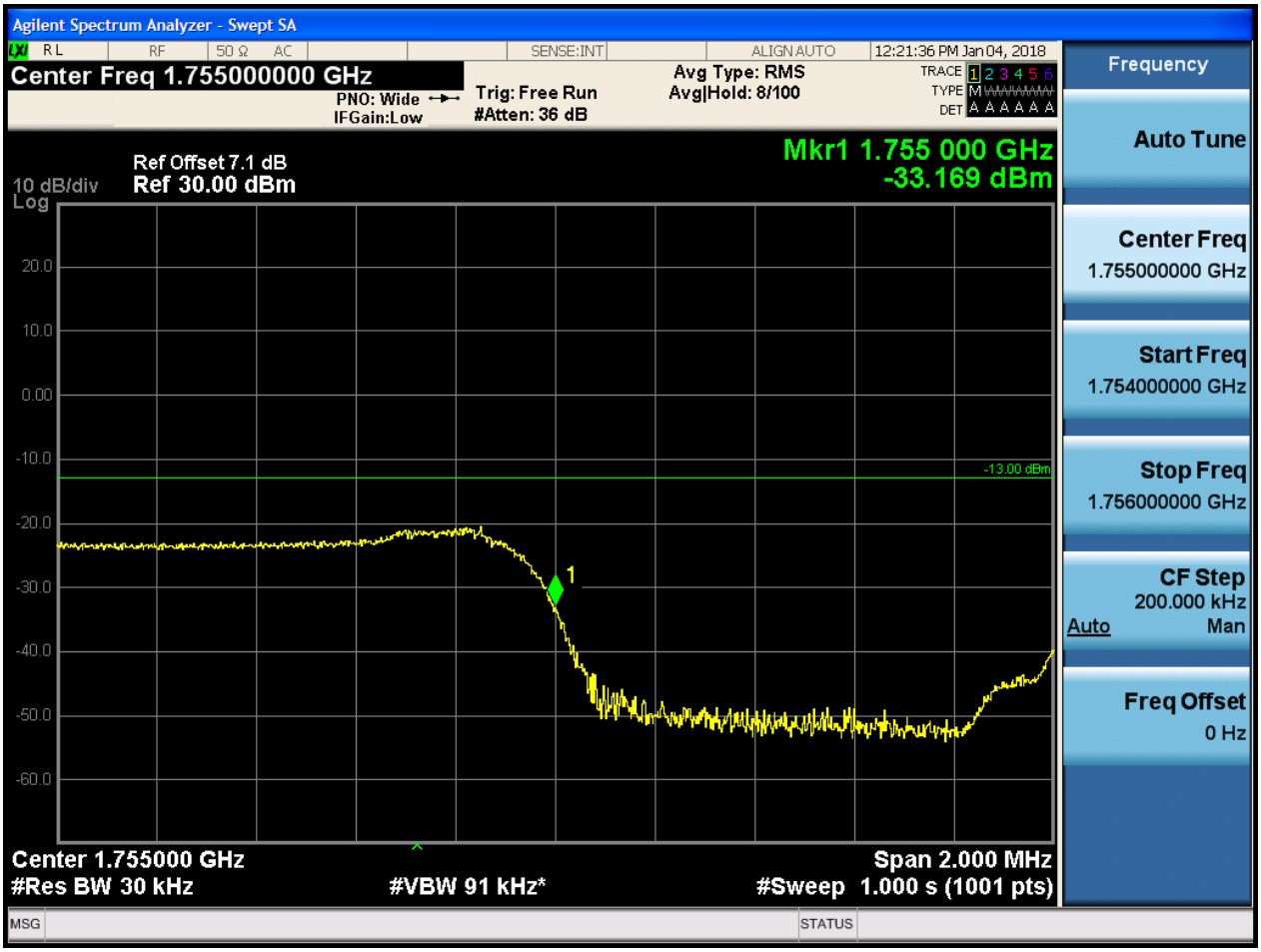
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



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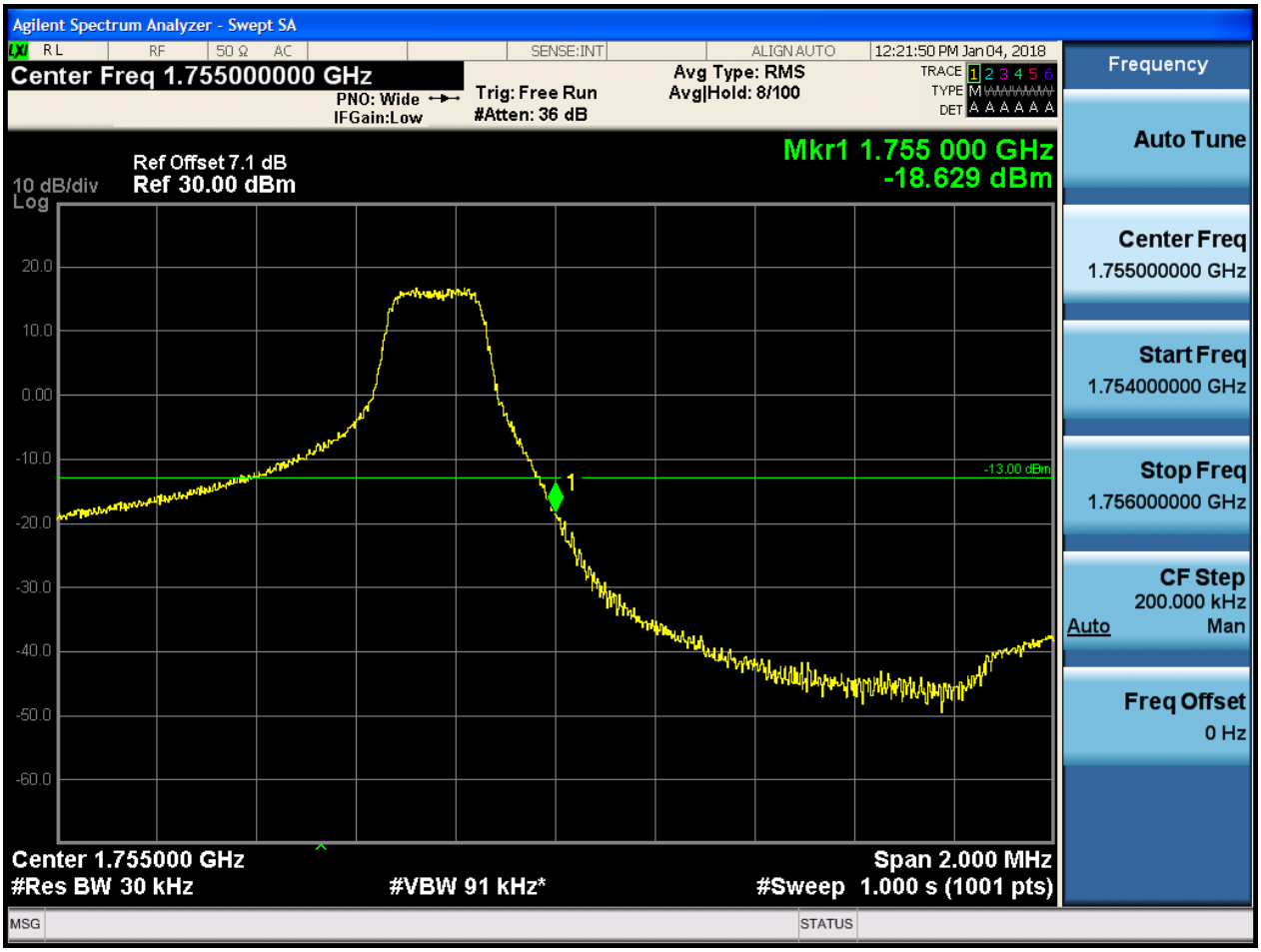
5.1.1.1.2.2.2 Test RB = RB1#14



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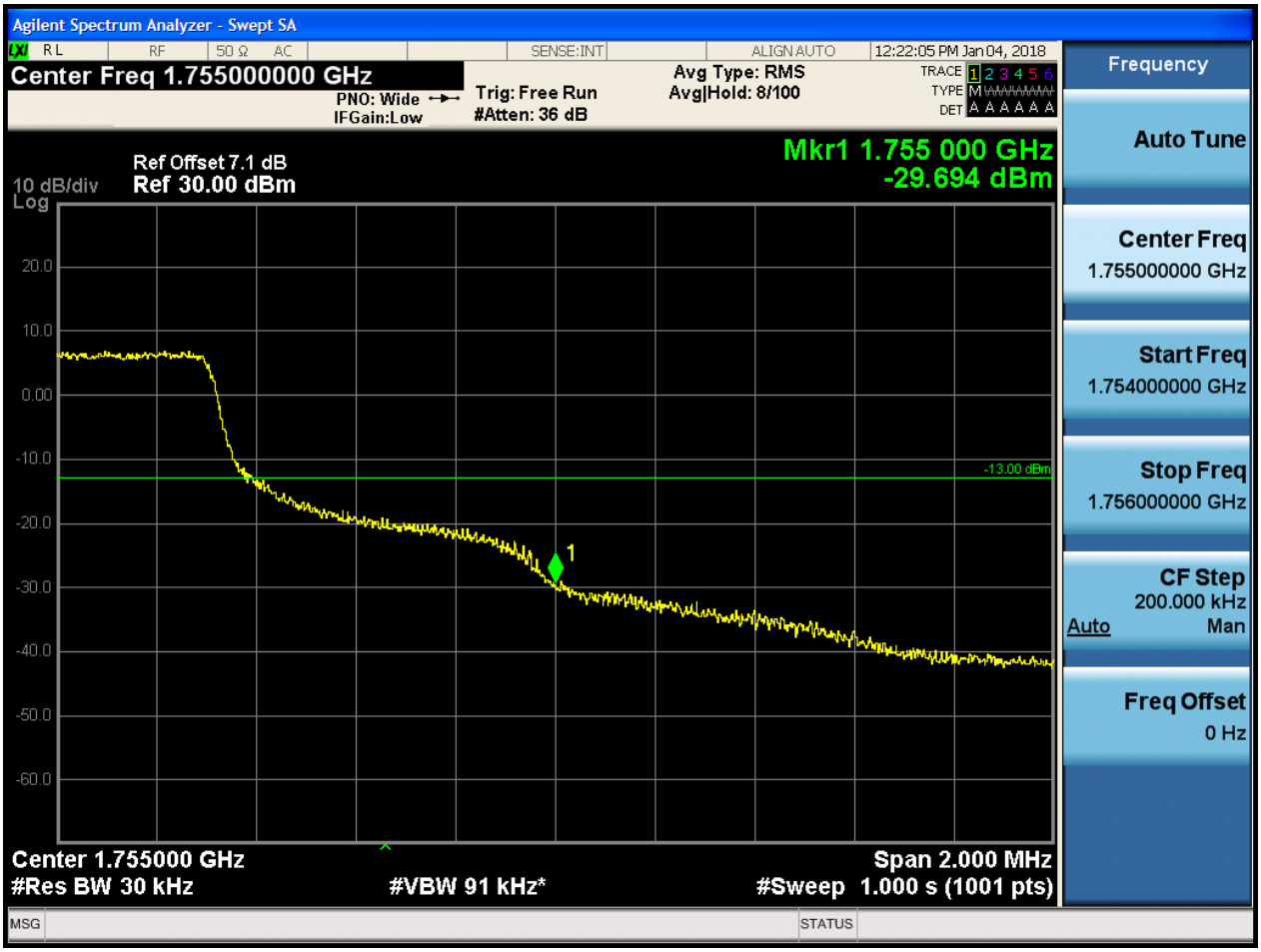
5.1.1.1.2.2.3 Test RB = RB8#4



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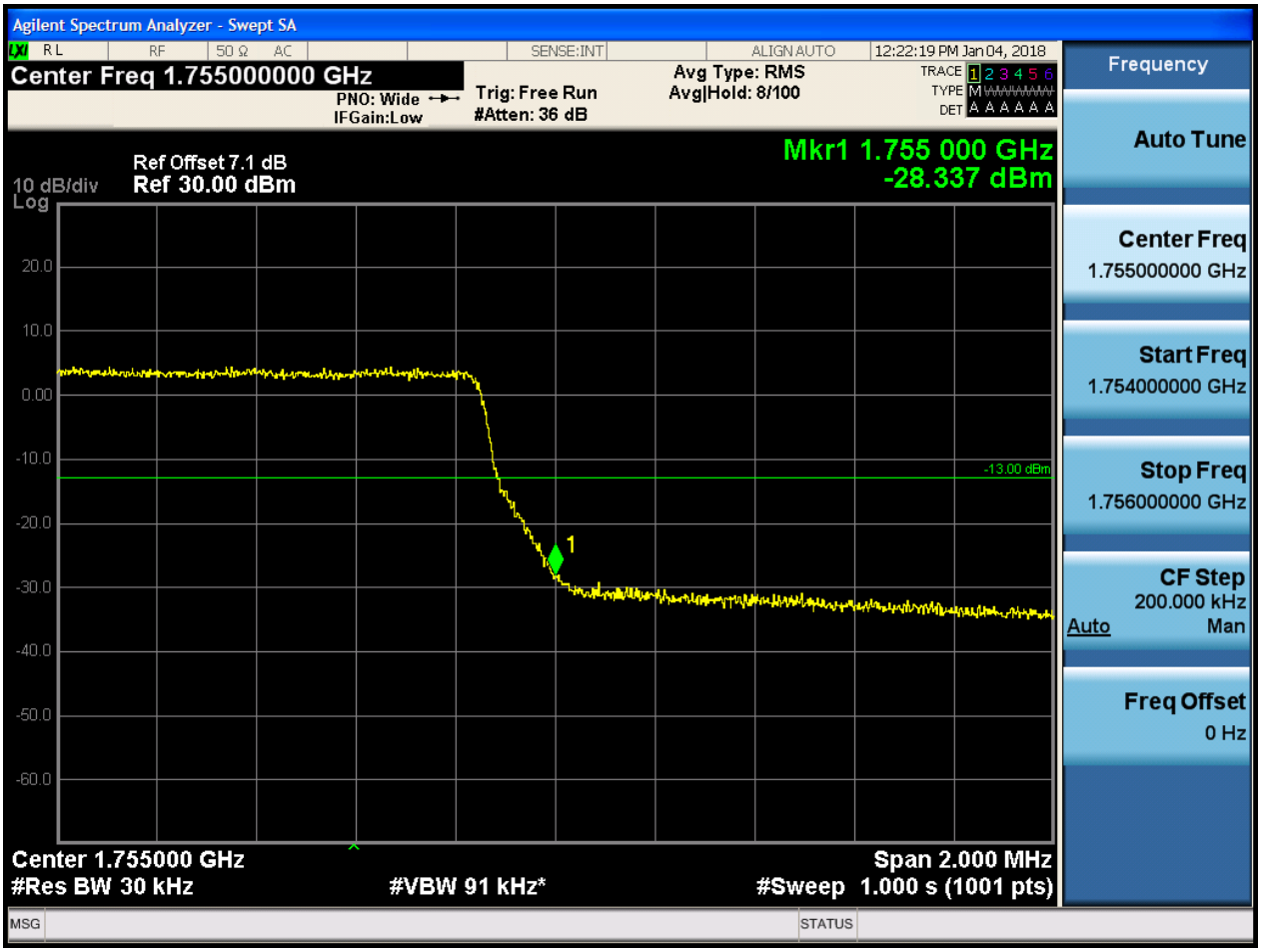
5.1.1.1.2.2.4 Test RB = RB15#0



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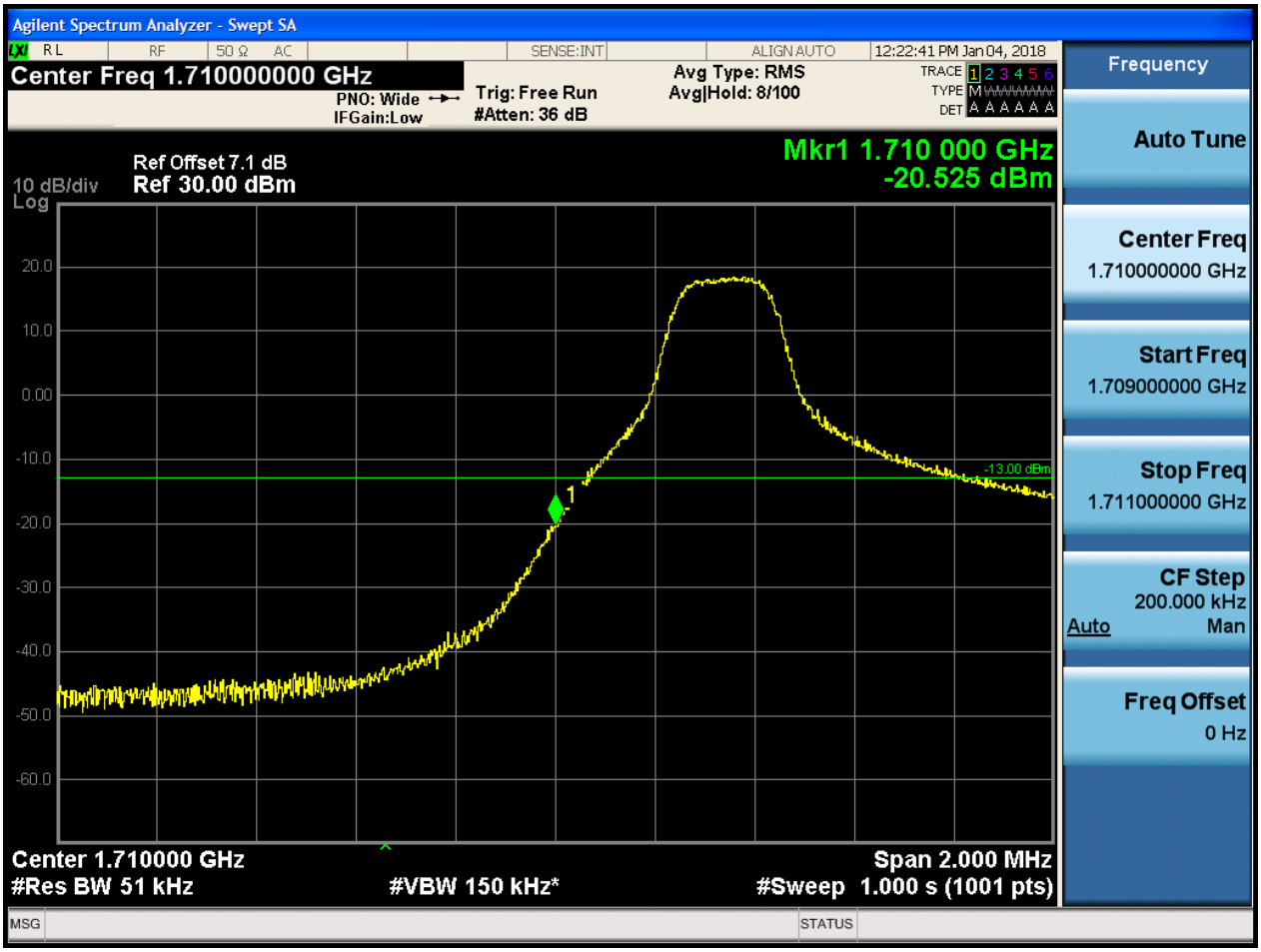
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



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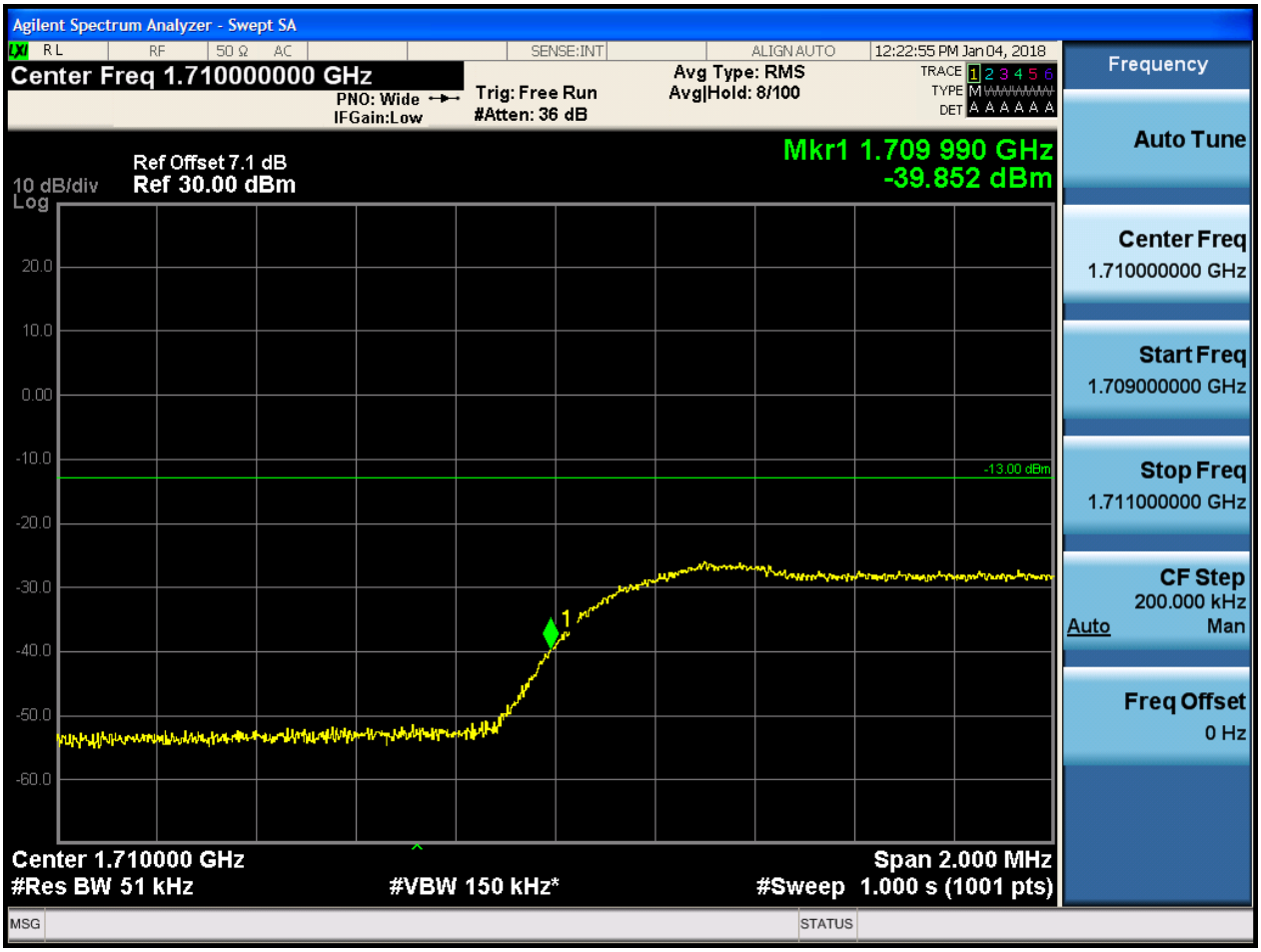
5.1.1.1.3.1.2 Test RB = RB1#24



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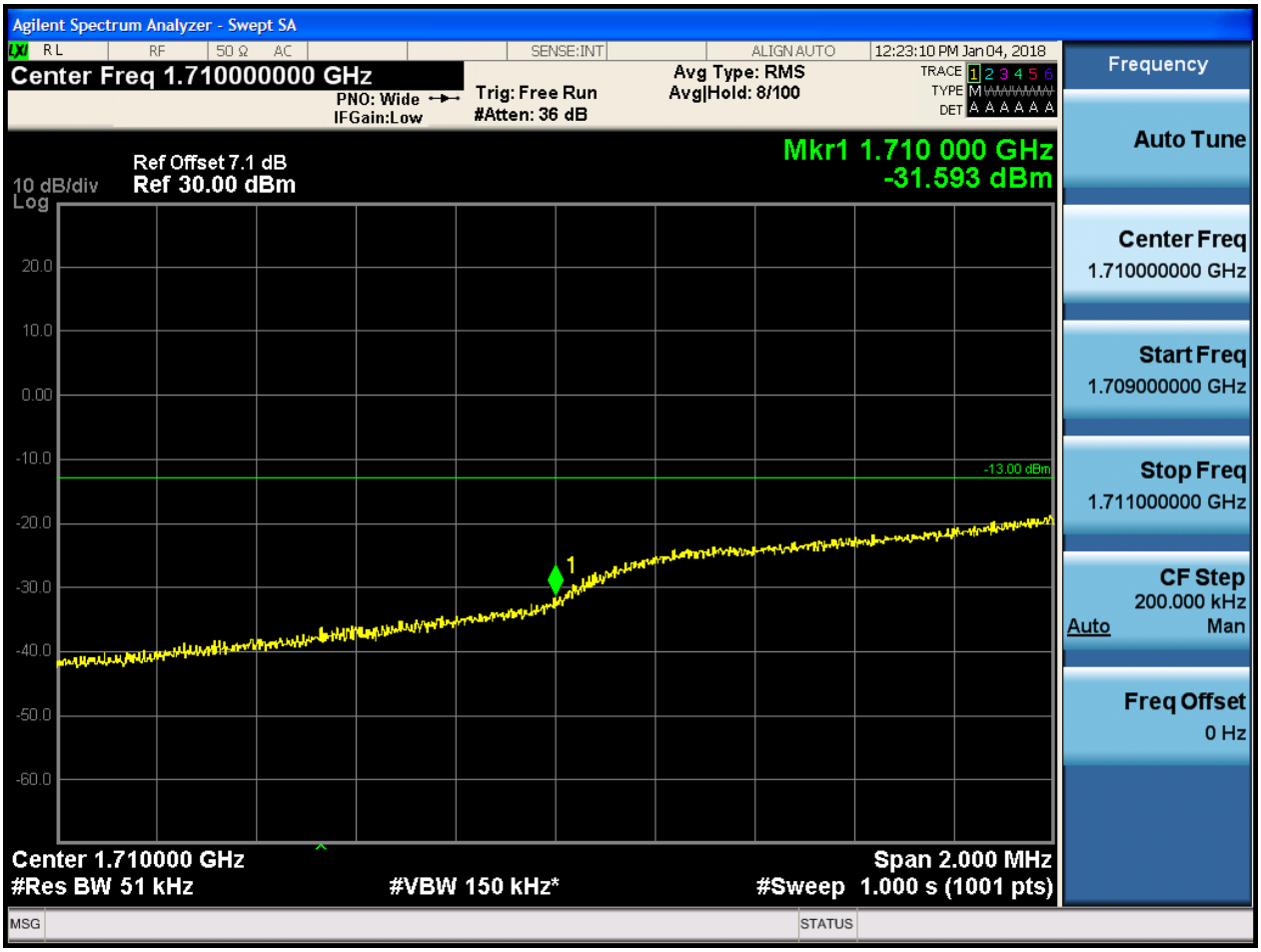
5.1.1.1.3.1.3 Test RB = RB12#6



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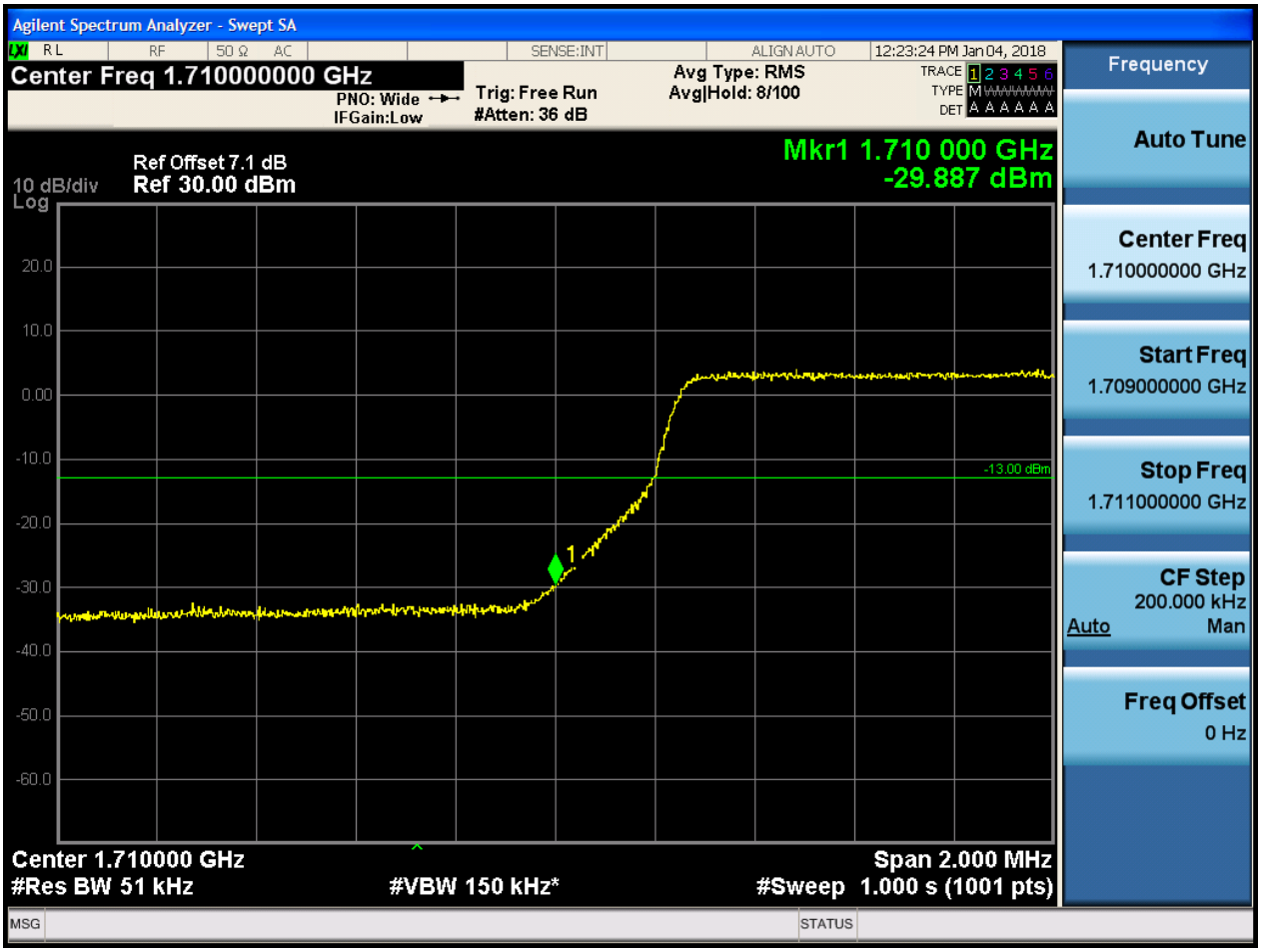
5.1.1.1.3.1.4 Test RB = RB25#0



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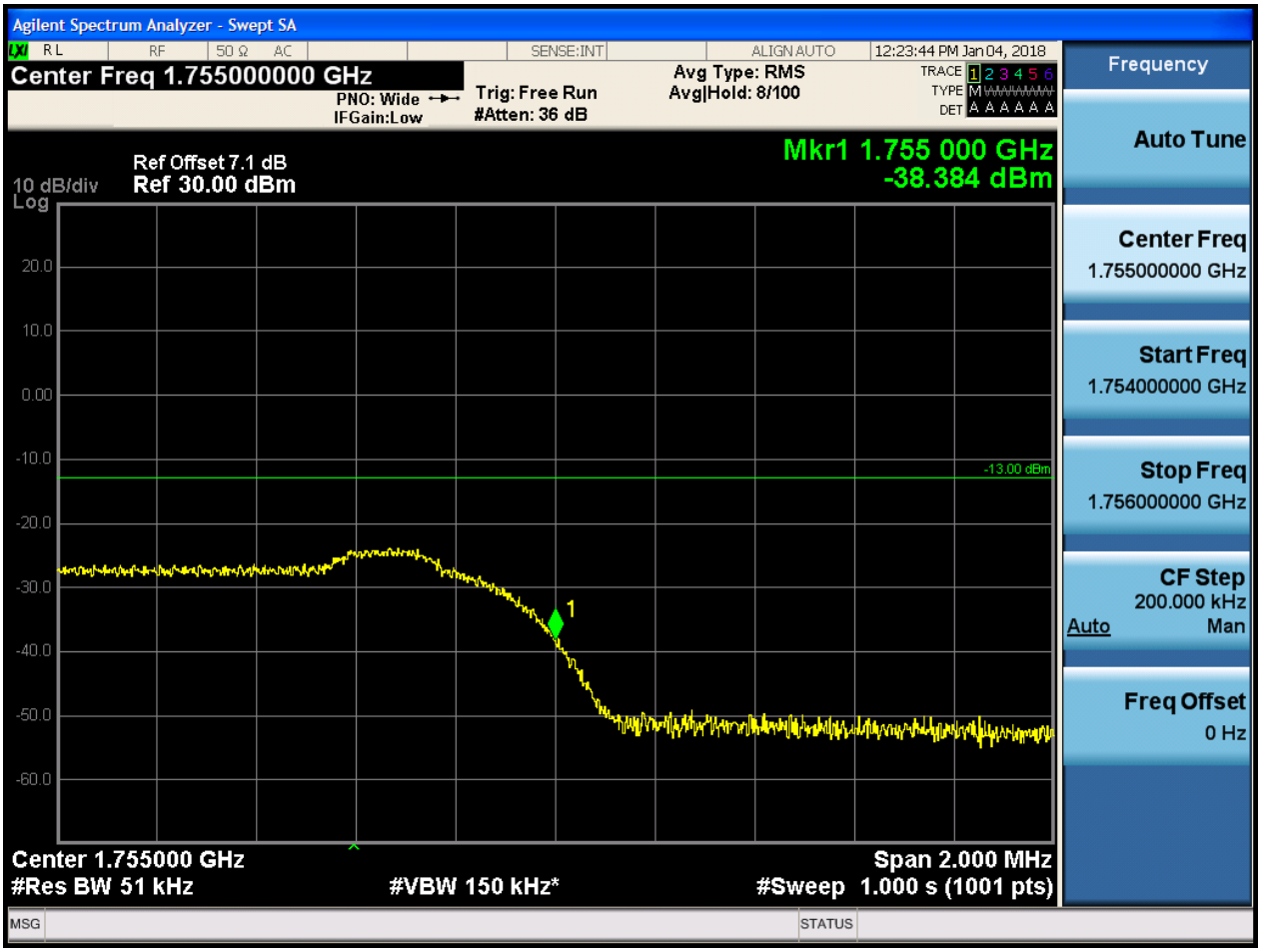
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



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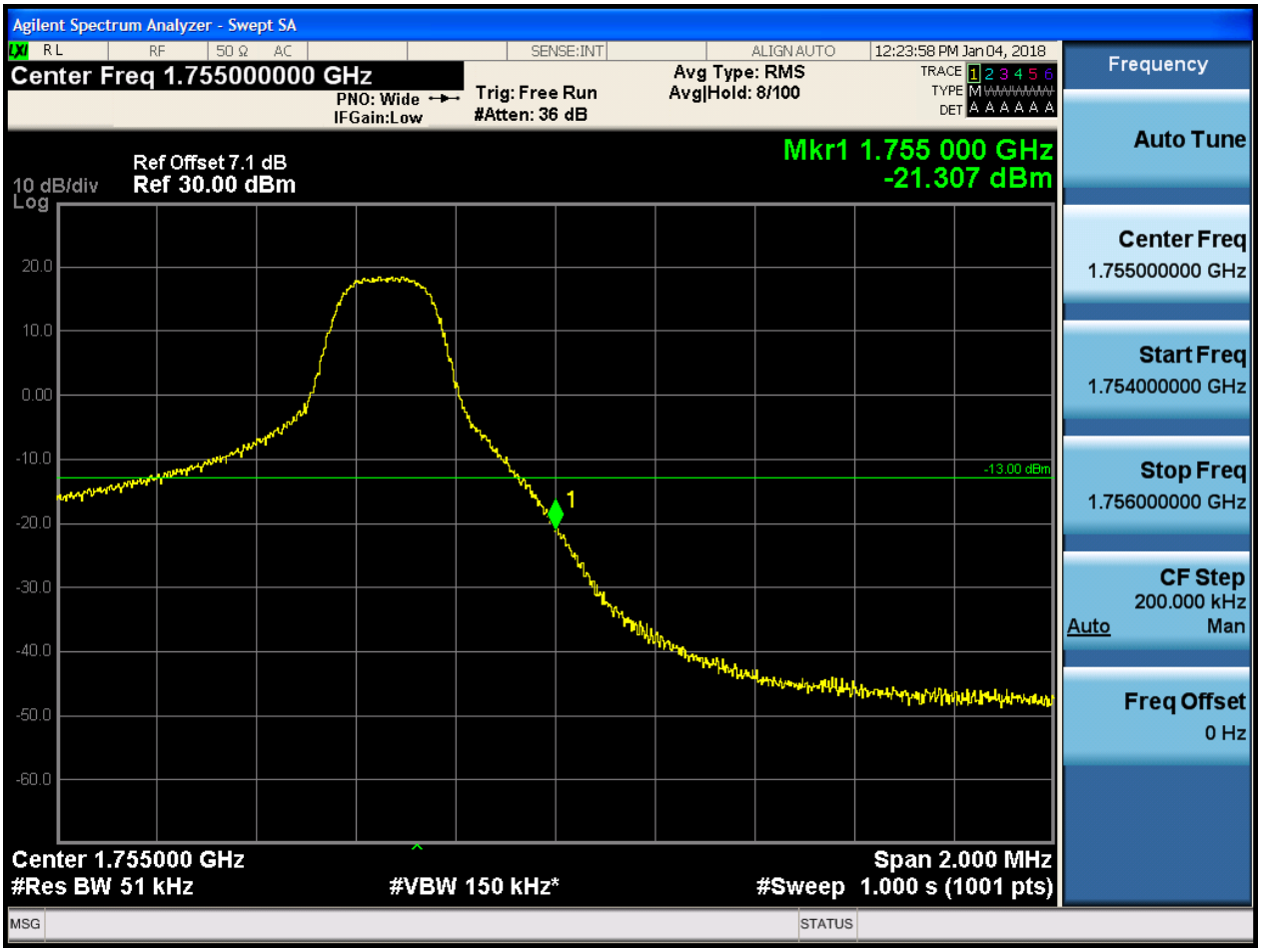
5.1.1.1.3.2.2 Test RB = RB1#24



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5.1.1.1.3.2.3 Test RB = RB12#6

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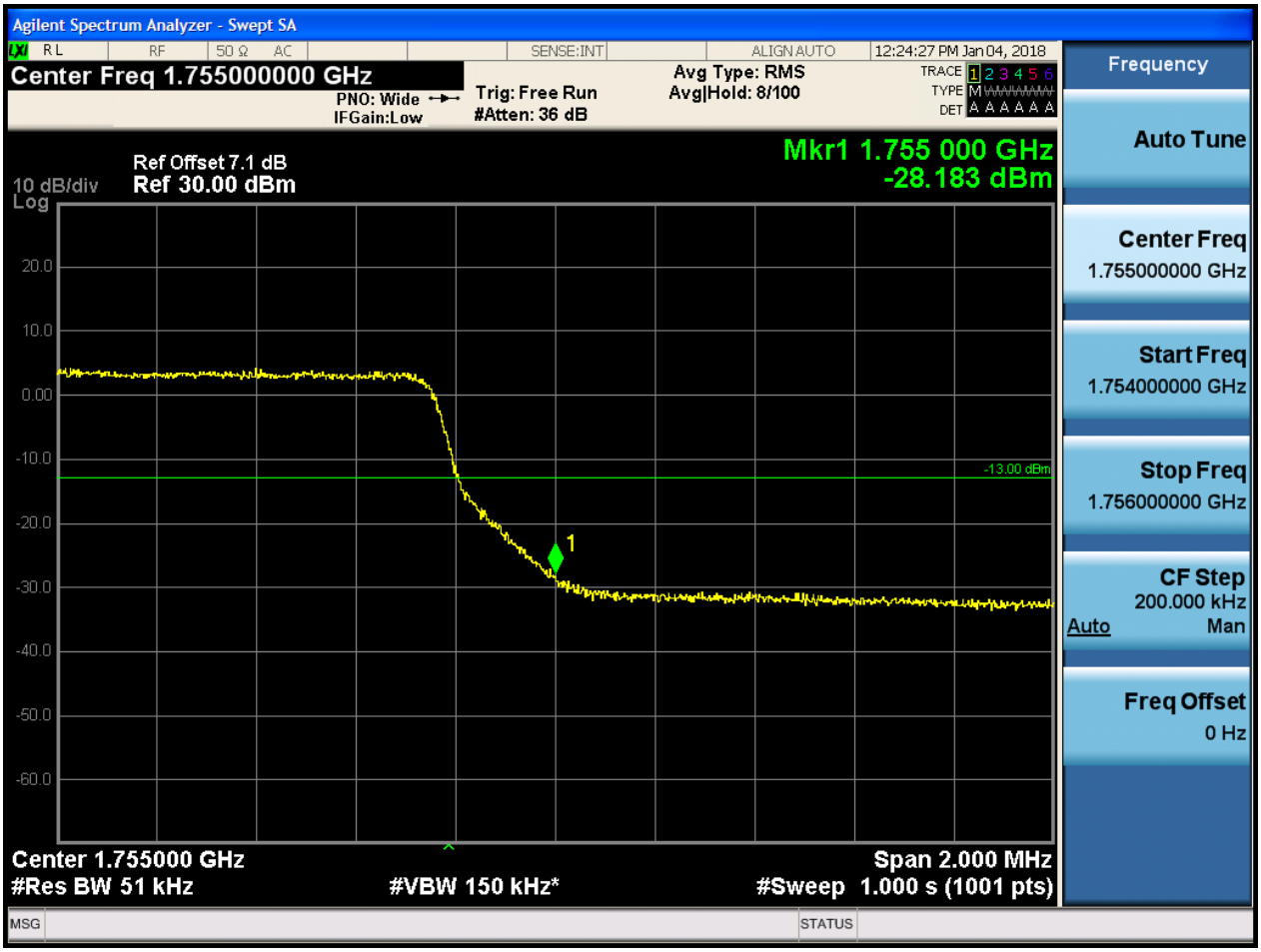
5.1.1.1.3.2.4 Test RB = RB25#0



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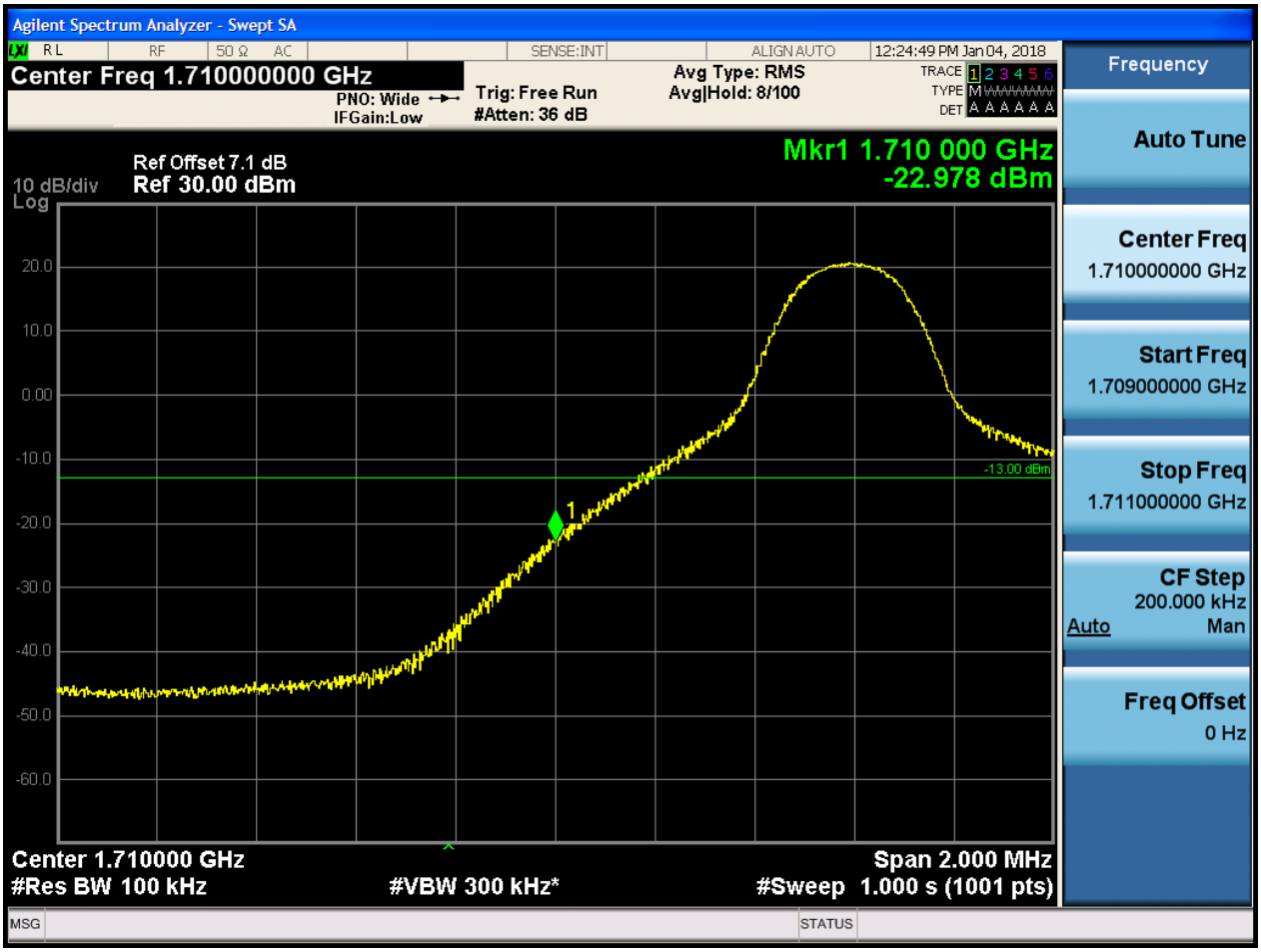
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



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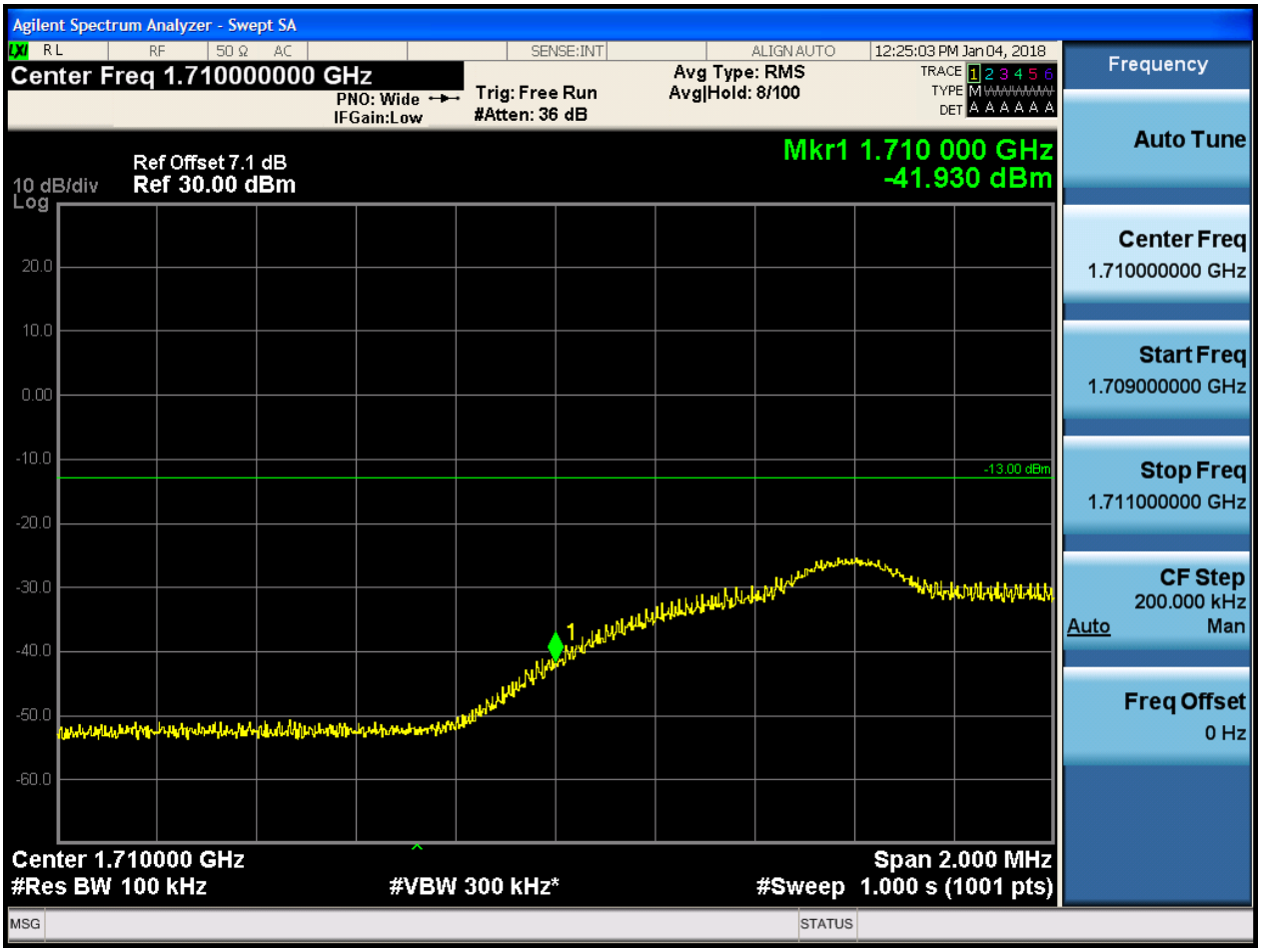
5.1.1.1.4.1.2 Test RB = RB1#49



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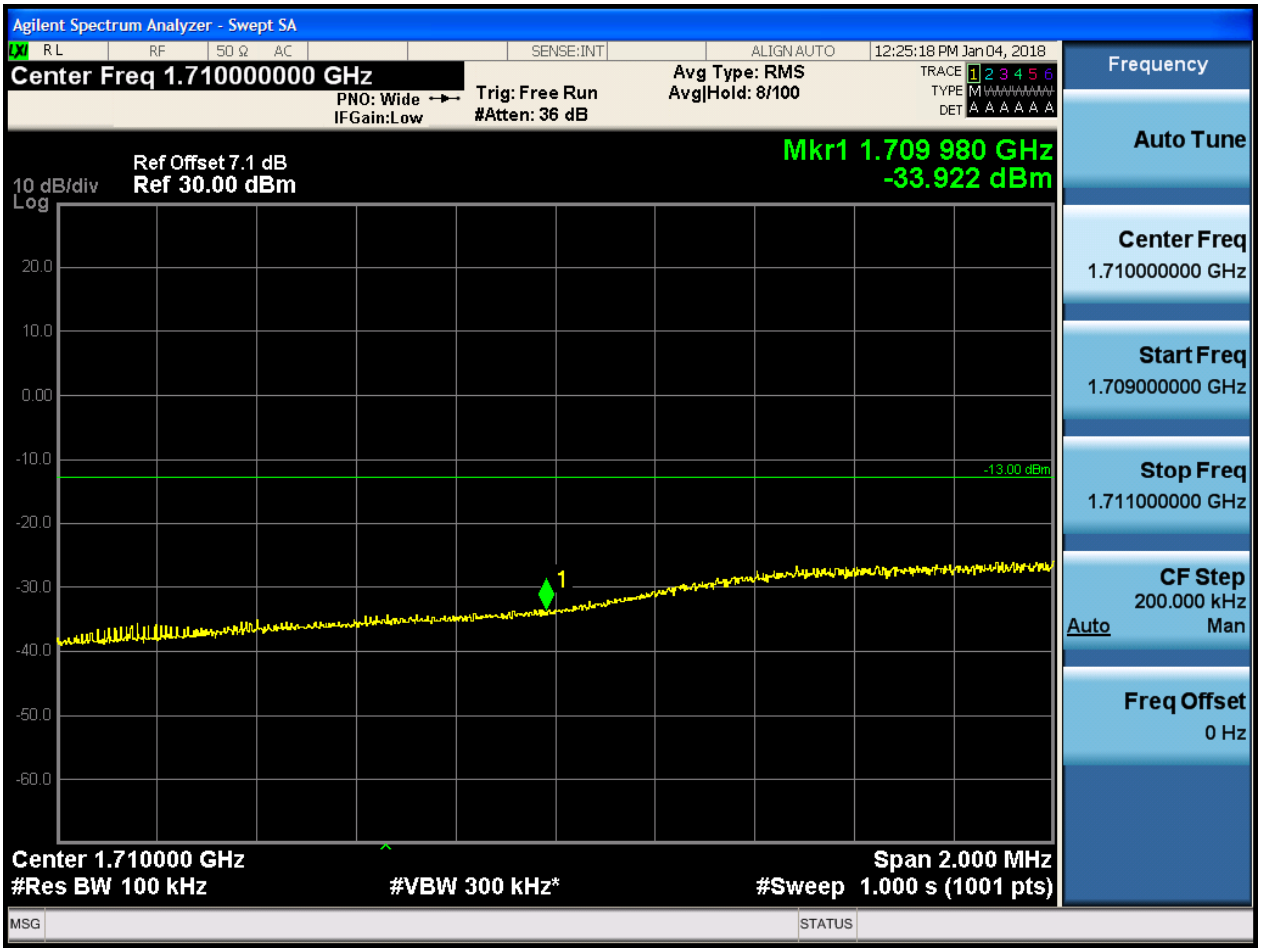
5.1.1.1.4.1.3 Test RB = RB25#13



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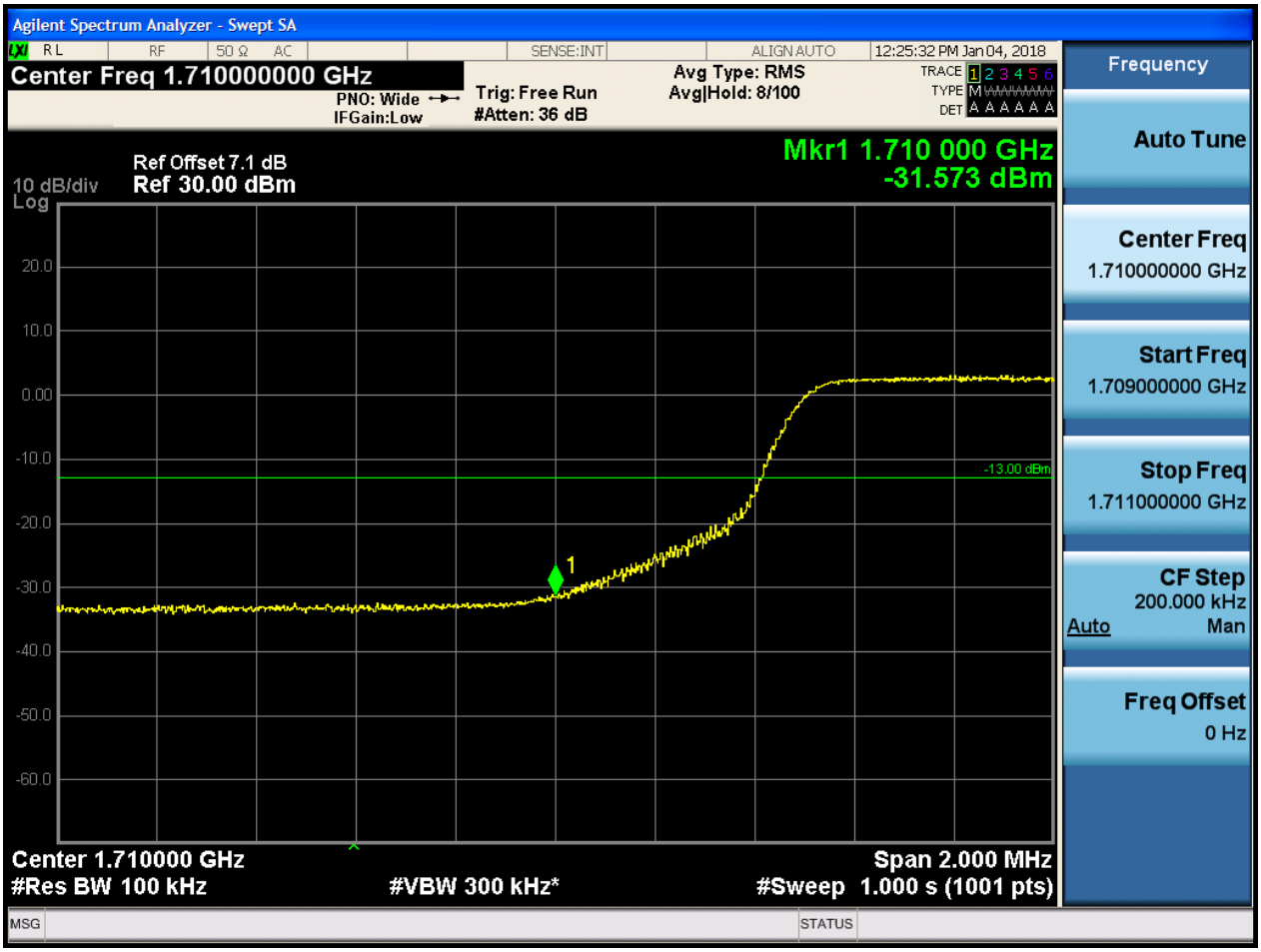
5.1.1.1.4.1.4 Test RB = RB50#0



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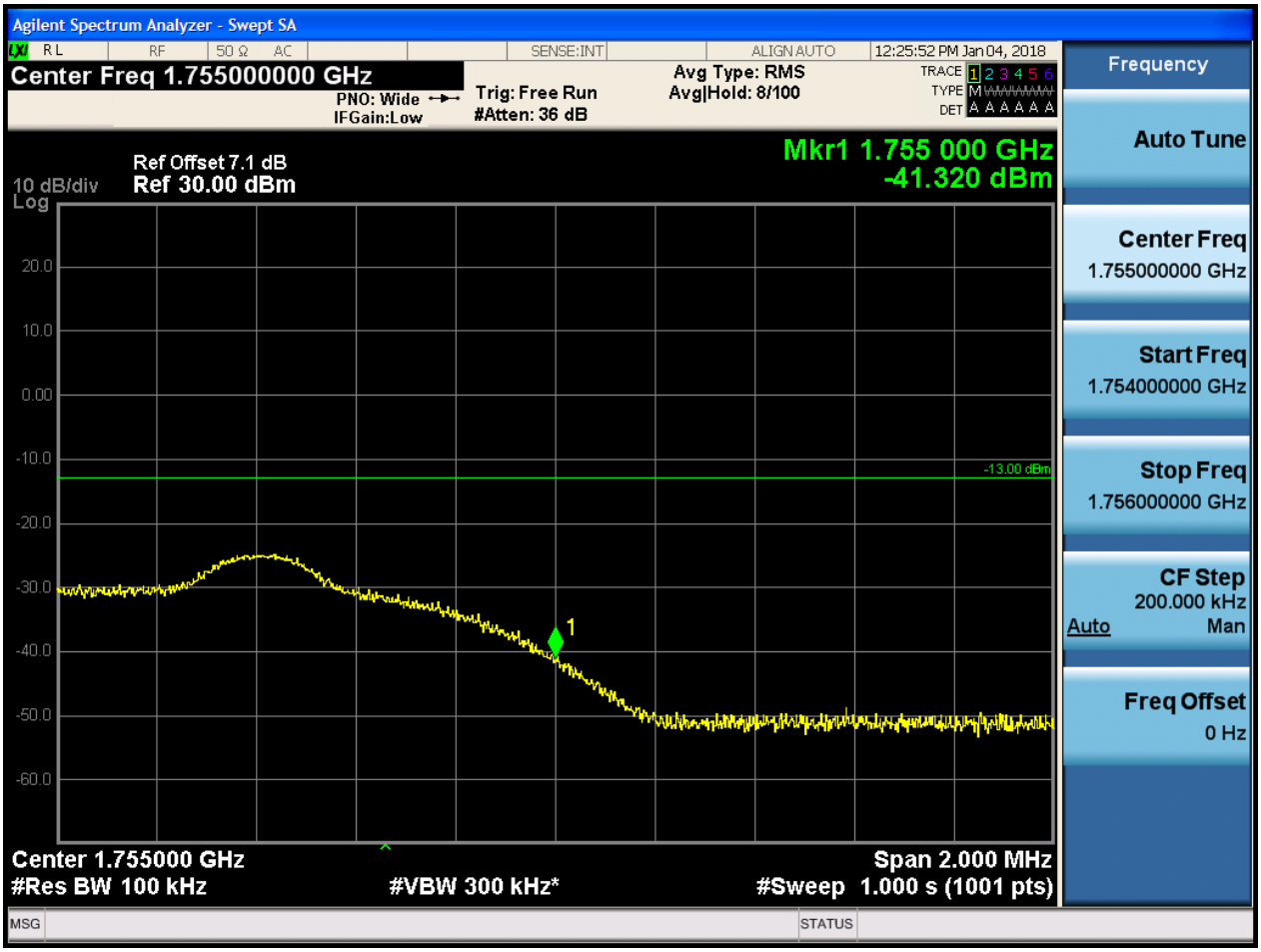
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



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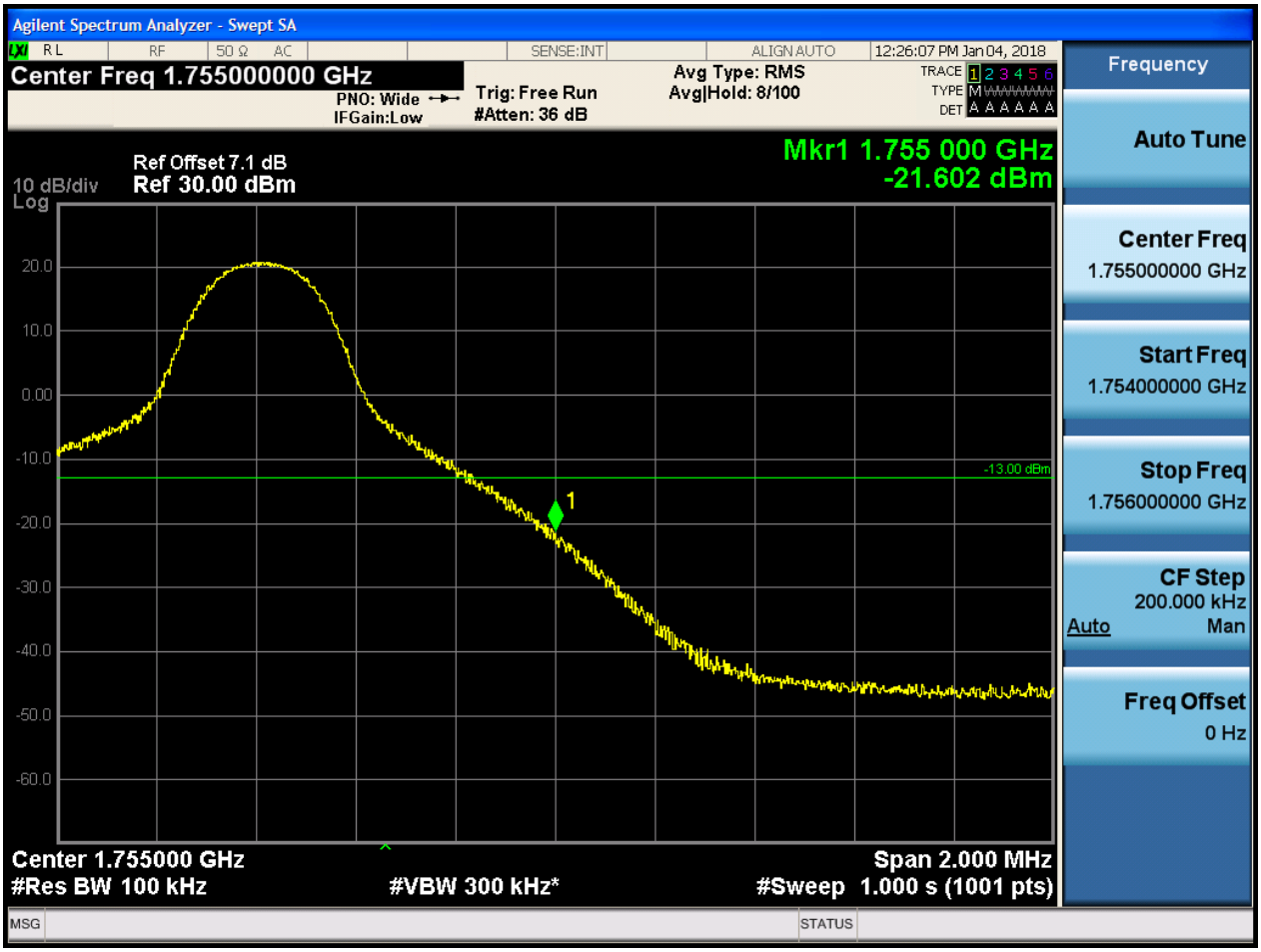
5.1.1.1.4.2.2 Test RB = RB1#49



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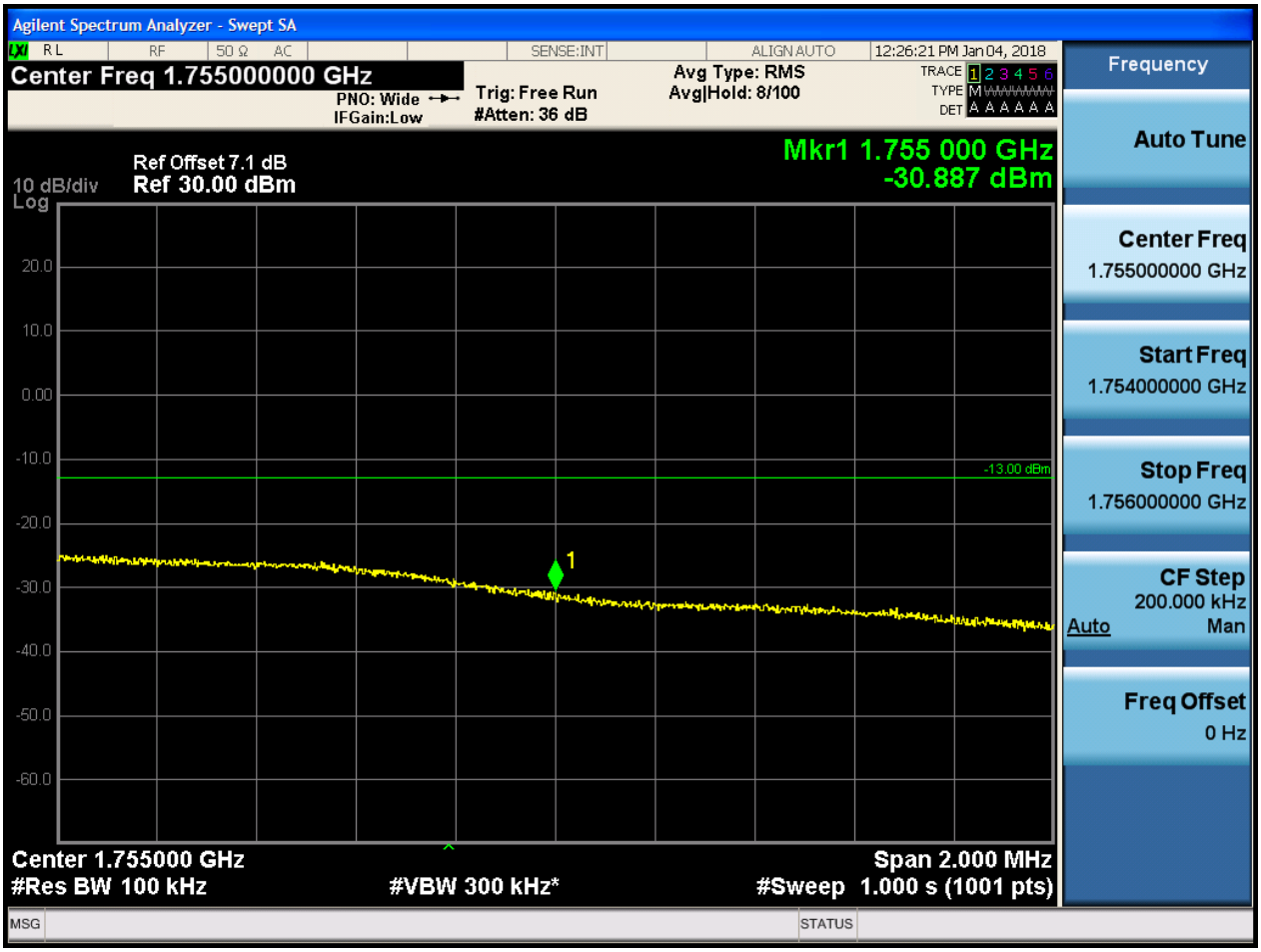
5.1.1.1.4.2.3 Test RB = RB25#13



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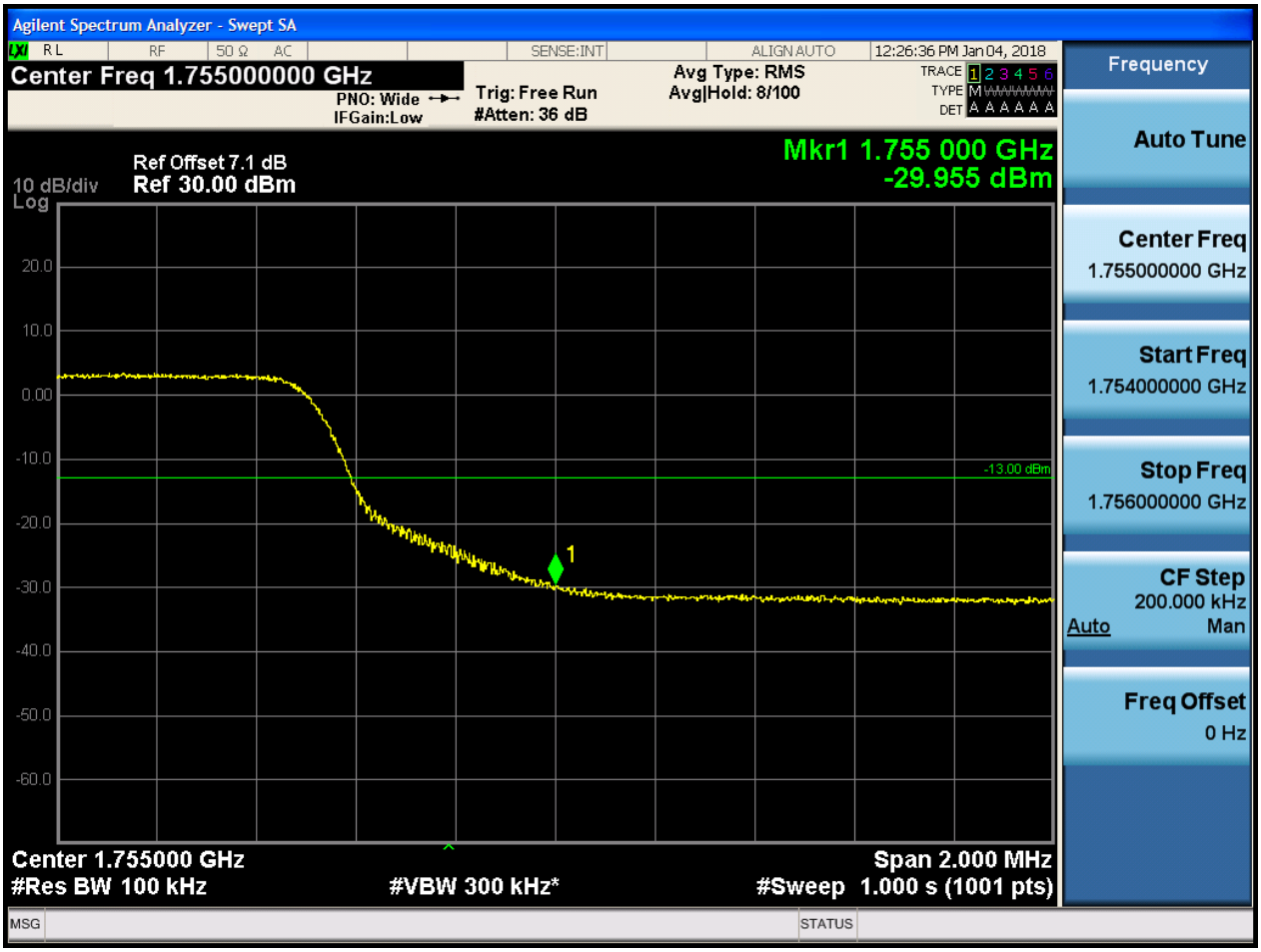
5.1.1.1.4.2.4 Test RB = RB50#0



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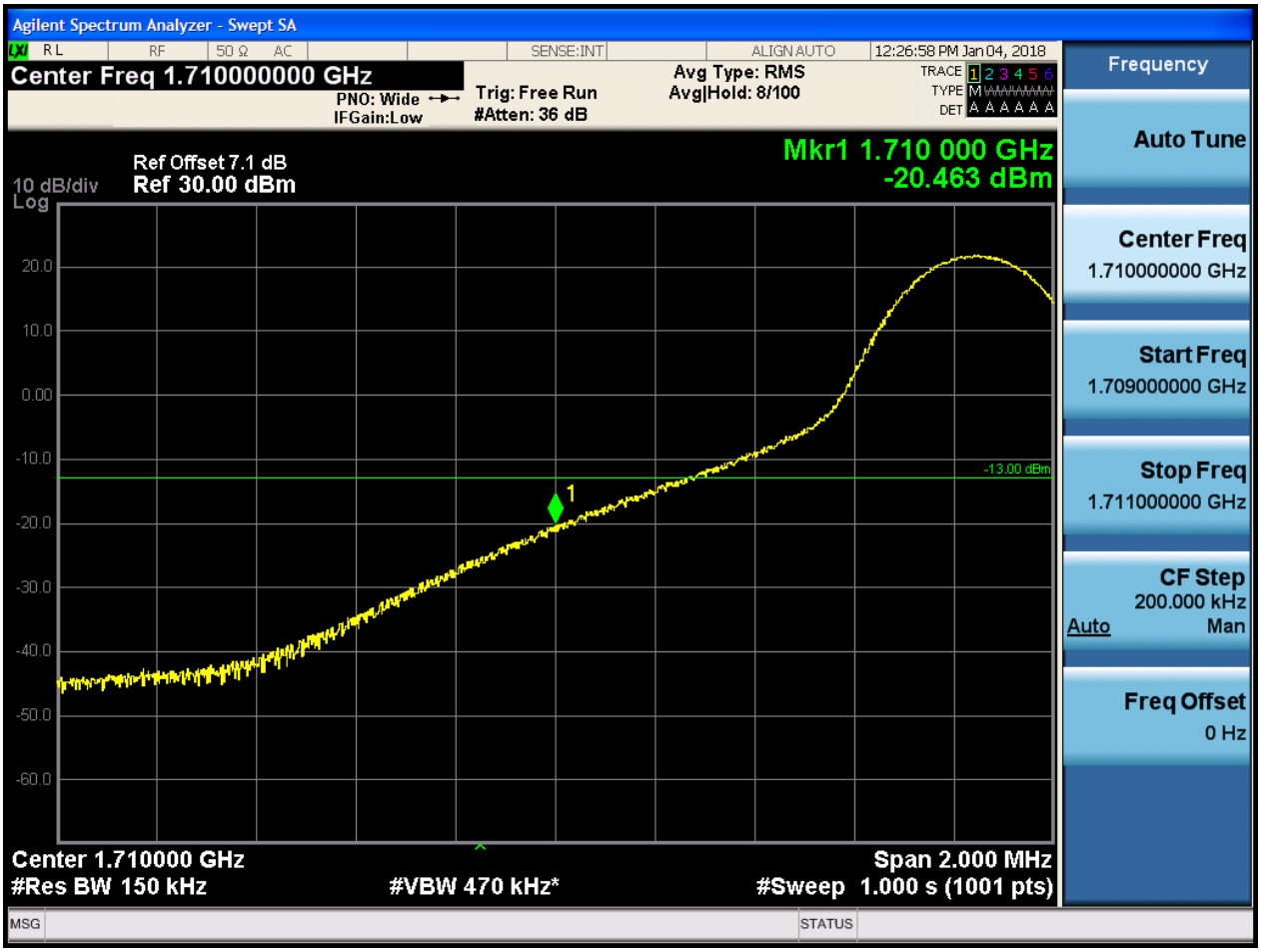
5.1.1.1.5 Test Bandwidth = 15

5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0



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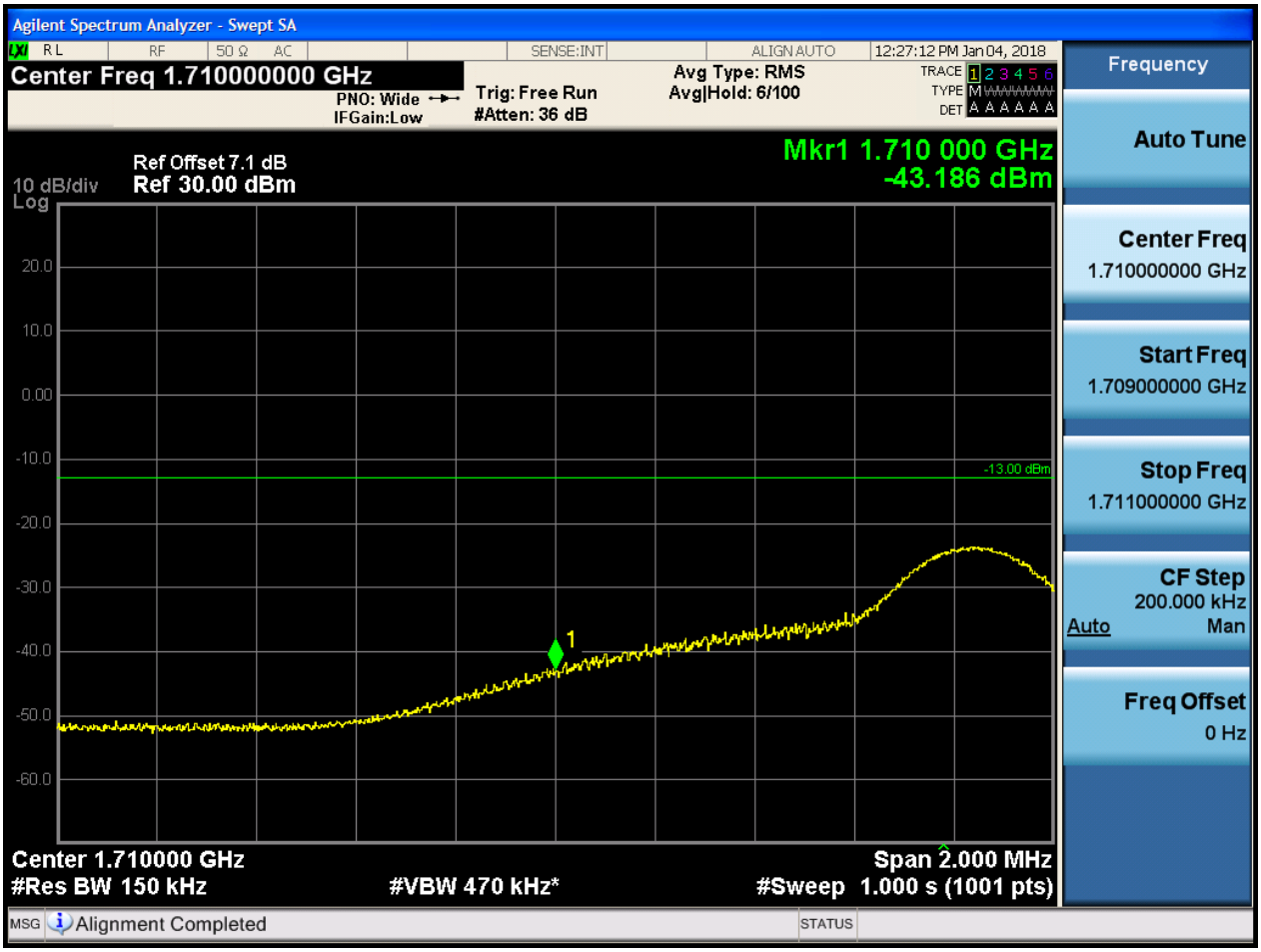
5.1.1.1.5.1.2 Test RB = RB1#74



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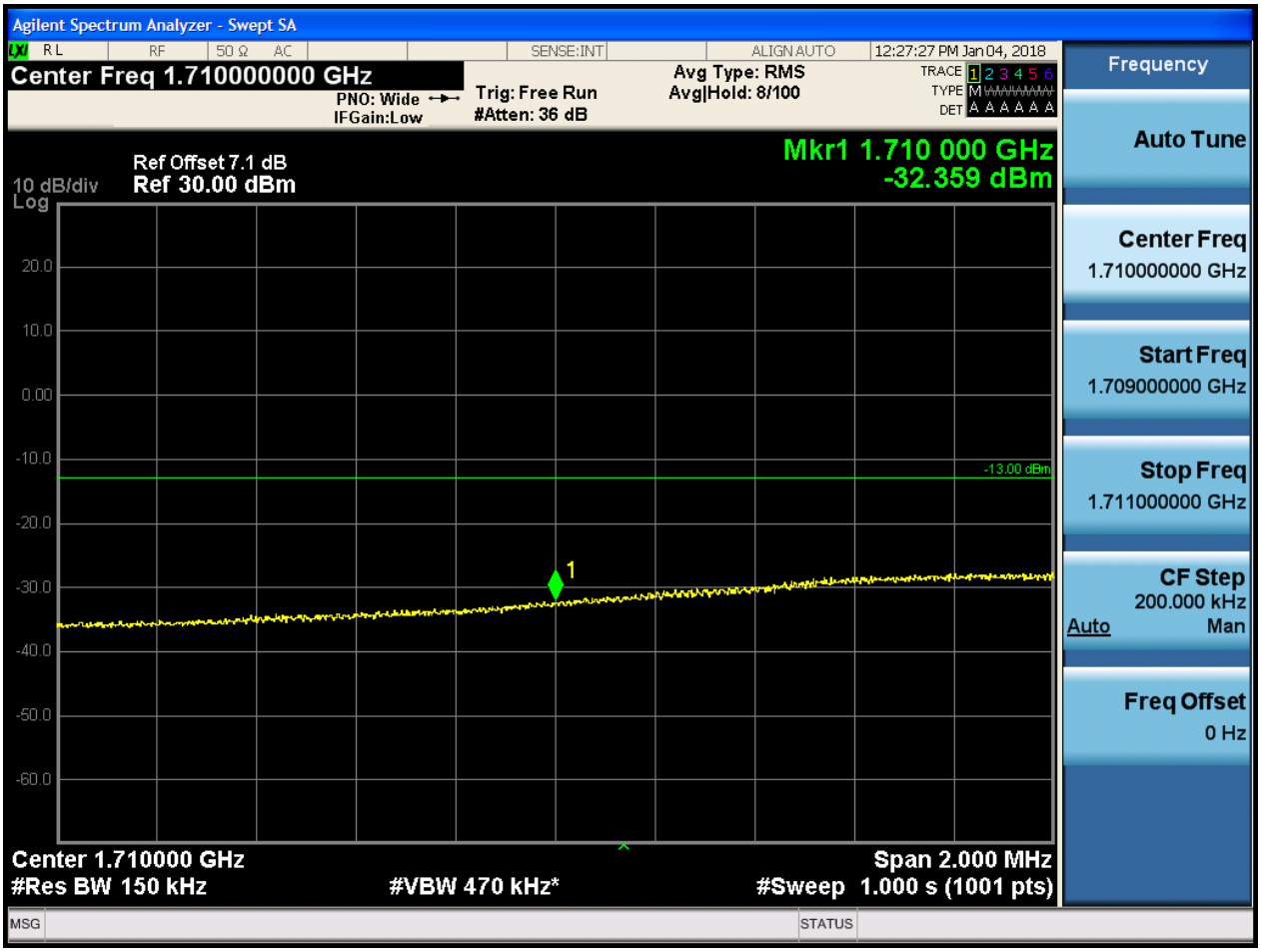
5.1.1.1.5.1.3 Test RB = RB38#19



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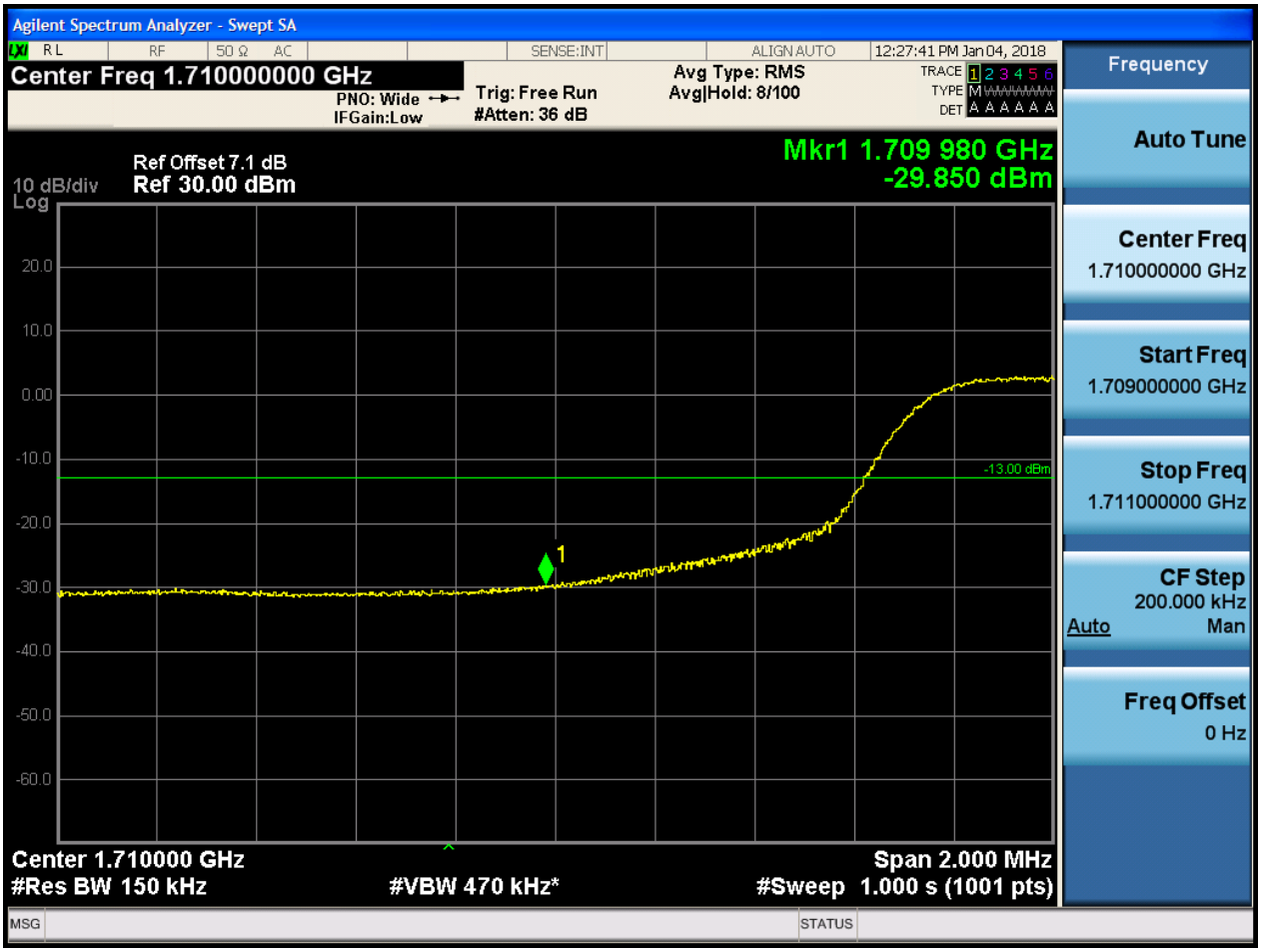
5.1.1.1.5.1.4 Test RB = RB75#0



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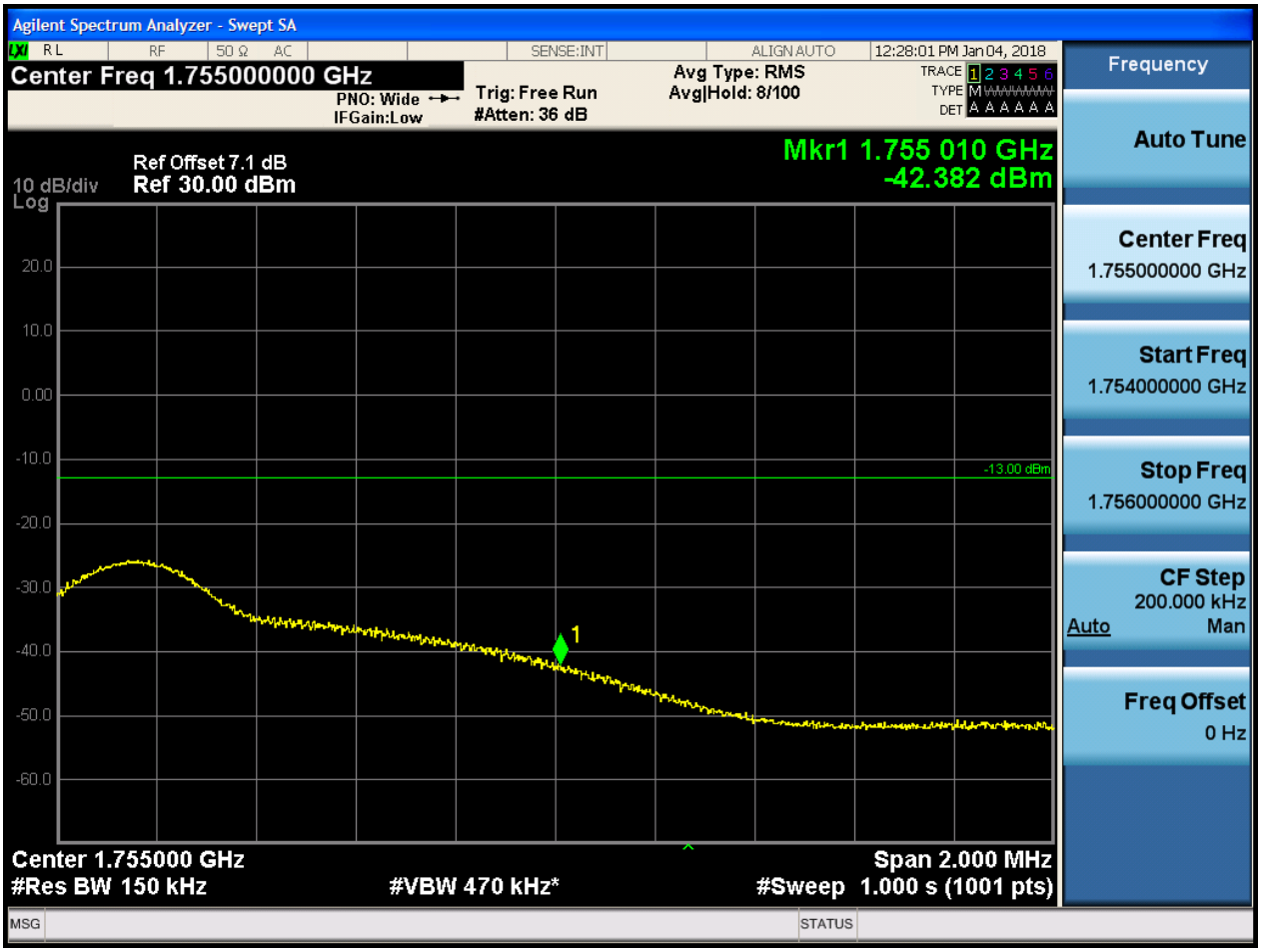
5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0



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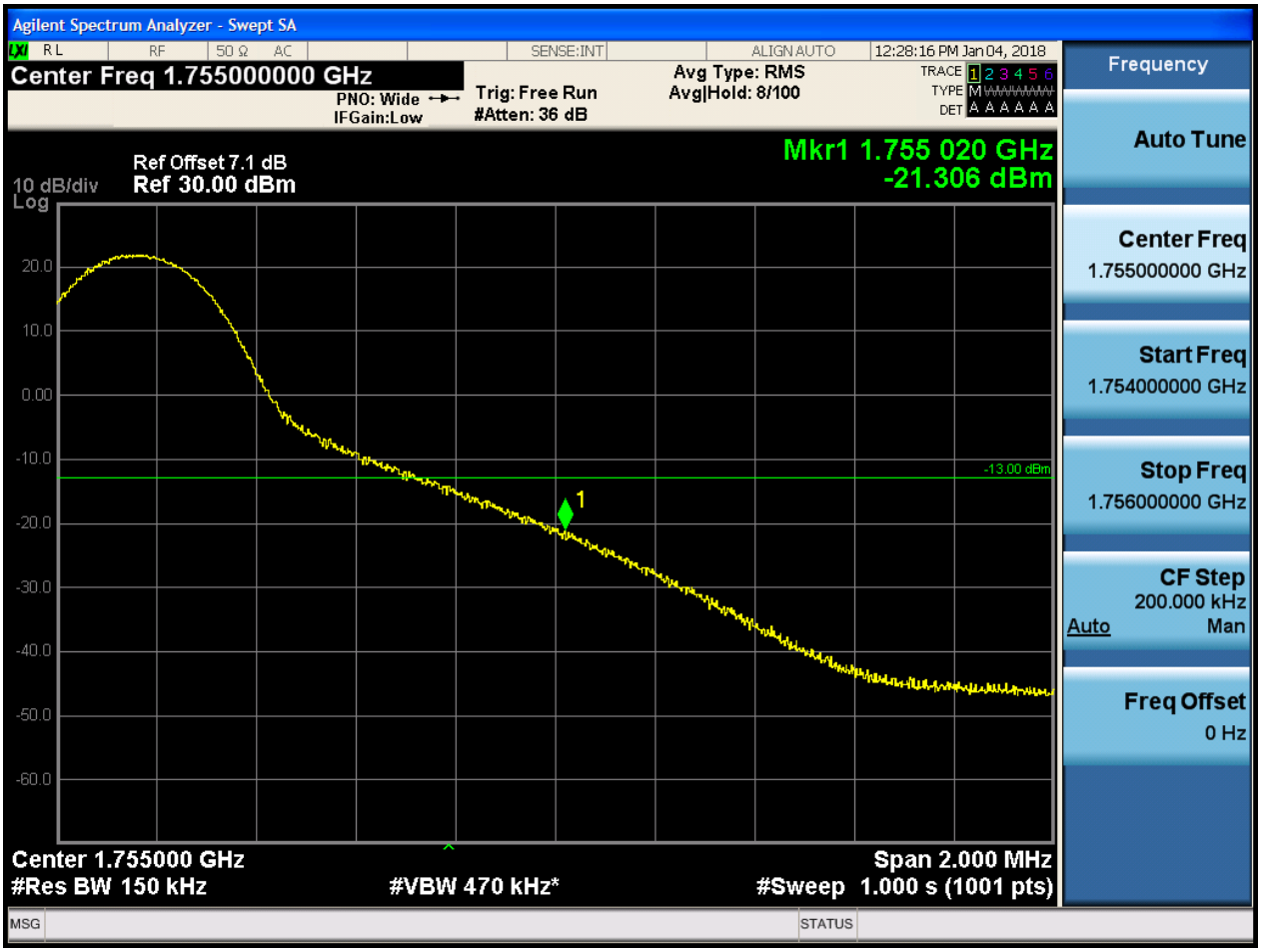
5.1.1.1.5.2.2 Test RB = RB1#74



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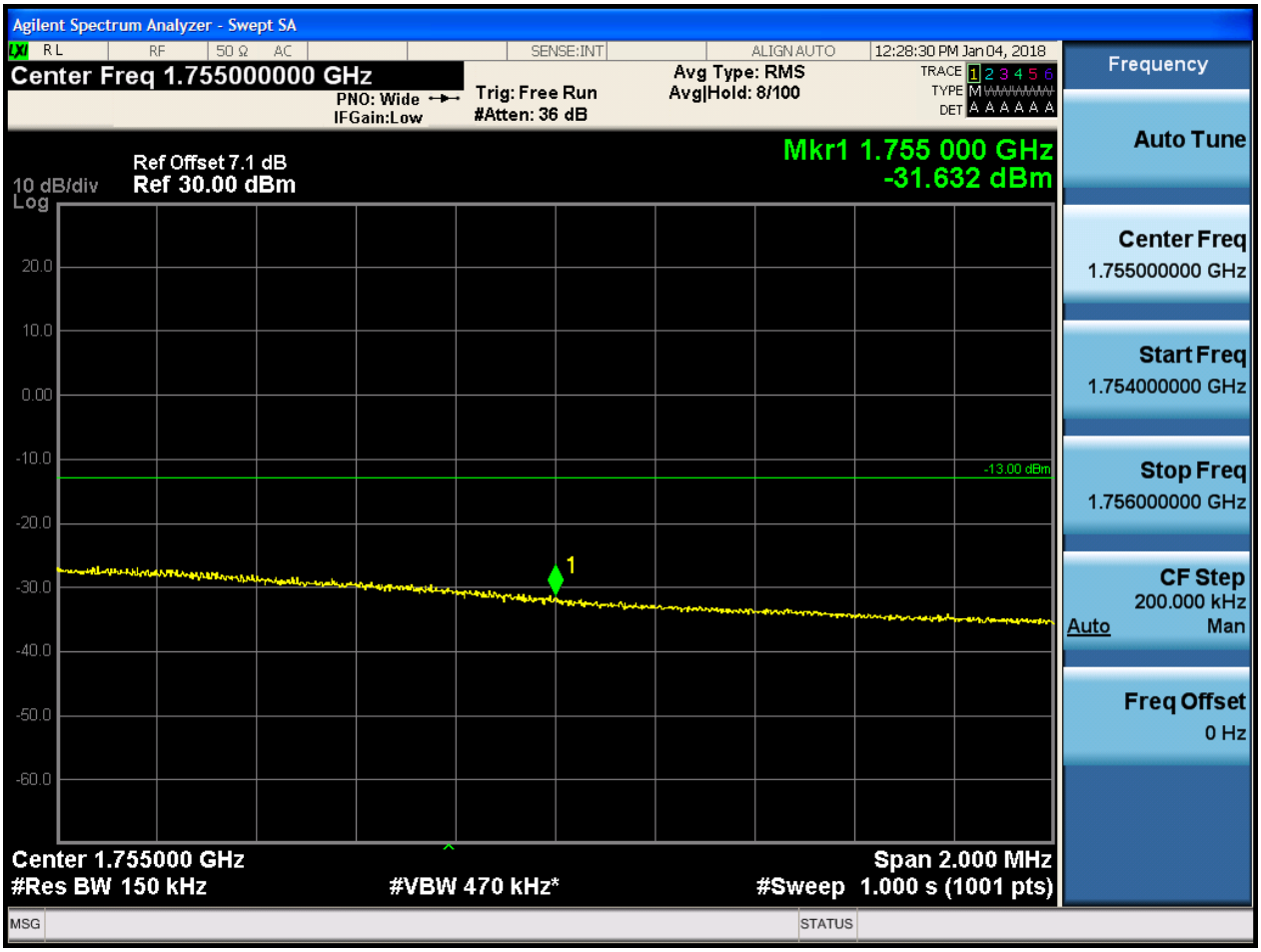
5.1.1.1.5.2.3 Test RB = RB38#19



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5.1.1.1.5.2.4 Test RB = RB75#0

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