Appendix A: Transmitter Output Power

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1 Result Table

1.1 Channel Power, Total

NOTE: If applicable, the EIPR [W] = 10 ^ ((Channel Power [dBm] + Antenna Gain [dBi] + 10 log10 (N)) / 10 - 3), and the ERP [W] = EIRP [W] / 1.64. N is the number of transmitter output port.

EUT Conf.	Channel Power for Antenna Port A [W]	Channel Power for Antenna Port B [W]	Verdict
1L_5M_B	31.99	32.06	Pass
1L_5M_M	31.70	31.12	Pass
1L_5M_M_1	32.21	30.90	Pass
1L_5M_T	30.13	29.92	Pass
1L_10M_B	40.64	42.56	Pass
1L_10M_M	42.66	41.59	Pass
1L_10M_T	41.59	40.64	Pass
2L_5M_B	59.57	60.68	Pass
2L_5M_M	59.92	59.02	Pass
2L_5M_T	59.34	56.67	Pass

1.2 Power Spectral Density

NOTE: If applicable, the EIPR [W/MHz] = 10 ^ ((Power Spectral Density [dBm/MHz] + Antenna Gain [dBi] + 10 log10 (N)) / 10 - 3), and the ERP [W/MHz] = EIRP [W/MHz] / 1.64. N is the number of transmitter output port.

EUT Conf.	Power Spectral Density [dBm/MHz]	Power Spectral Density [W/MHz]	Verdict
1L_5M_B	38.89	7.74	Pass
1L_5M_M	38.7	7.41	Pass
1L_5M_M_1	38.79	7.57	Pass
1L_5M_T	38.88	7.73	Pass
1L_10M_B	37.07	5.09	Pass
1L_10M_M	37.04	5.06	Pass
1L_10M_T	37.06	5.08	Pass

1.3 Peak-to-Average Ratio

EUT Conf.	Peak-to-Average Ratio [dB]	Verdict
1L_5M_B	7.76	Pass
1L_5M_M	7.74	Pass
1L_5M_M_1	7.74	Pass

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EUT Conf.	Peak-to-Average Ratio [dB]	Verdict
1L_5M_T	7.73	Pass
1L_10M_B	7.22	Pass
1L_10M_M	7.04	Pass
1L_10M_T	7.20	Pass

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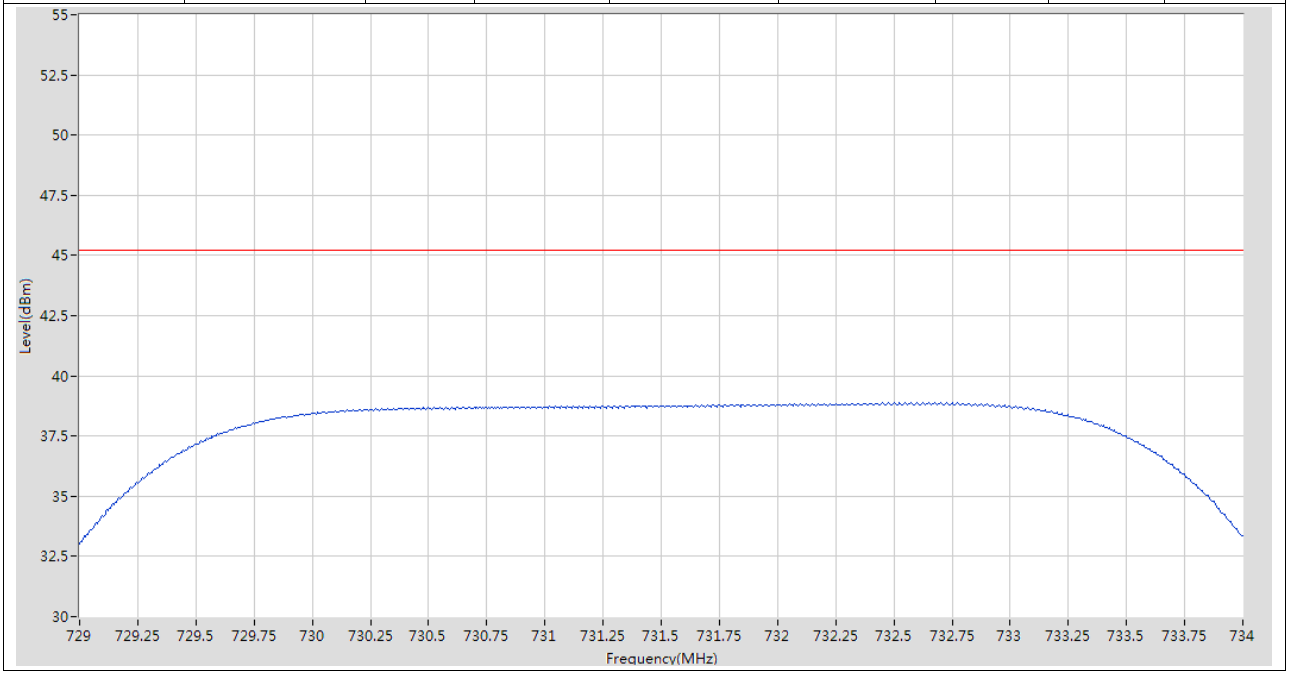
2 Test Plot

NOTE: Only the test plots for the measurements of Spectral Density and Peak-to-Average Ratio are supplied.

2.1 Power Spectral Density

2.1.1 1L_5M_B

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
729	734	1	RMS	732.65 M	38.89	45.2	Pass	1001



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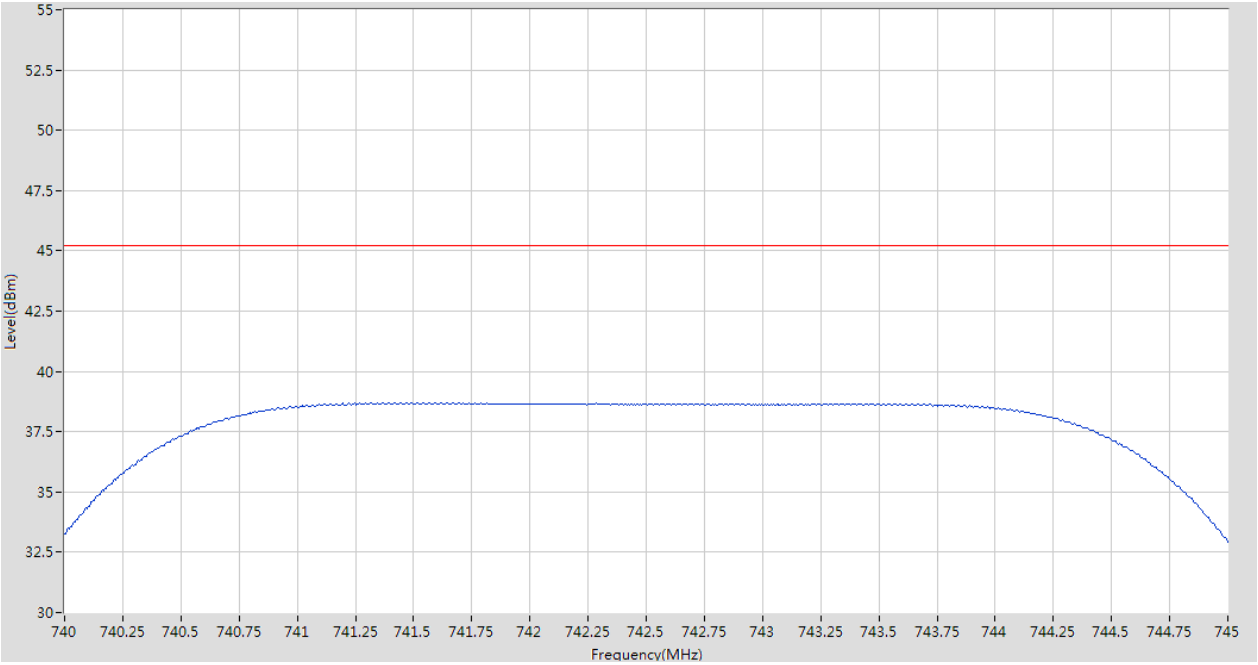
2.1.2 1L_5M_M

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
740	745	1	RMS	741.345 M	38.7	45.2	Pass	1001



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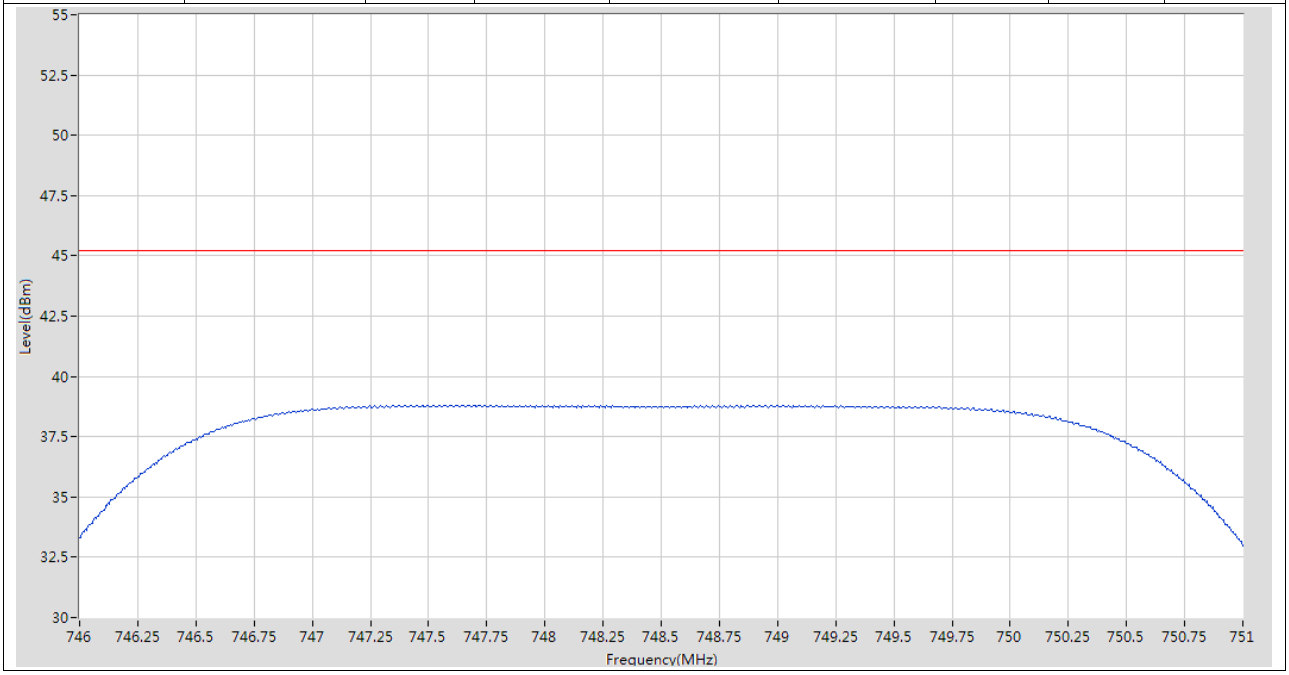
2.1.3 1L_5M_M_1

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
746	751	1	RMS	747.47 M	38.79	45.2	Pass	1001



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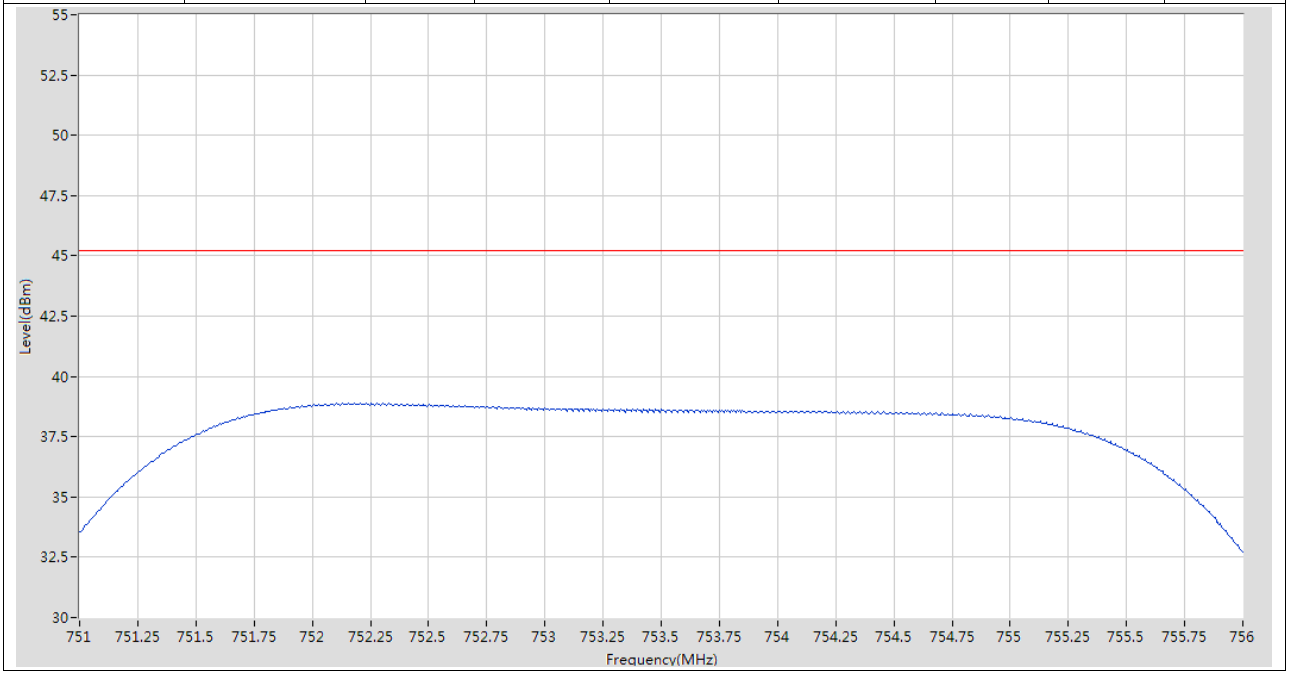
2.1.4 1L_5M_T

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
751	756	1	RMS	752.23 M	38.88	45.2	Pass	1001



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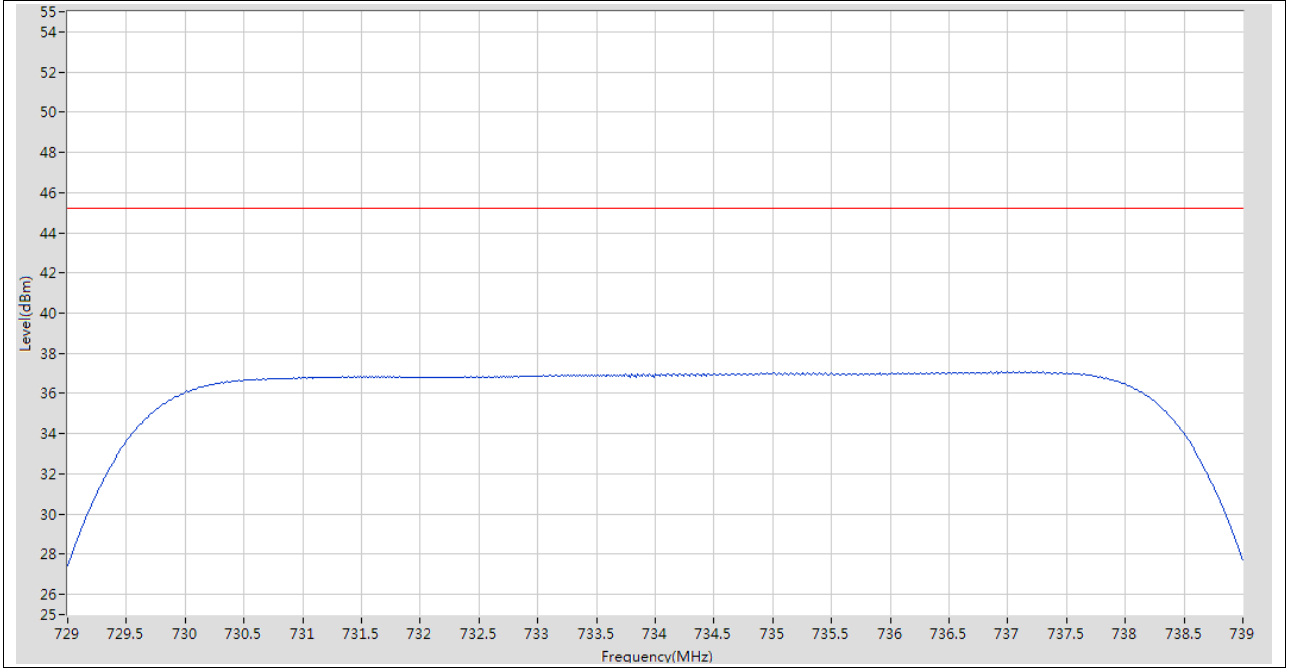
2.1.5 1L_10M_B

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
729	739	1	RMS	737.15 M	37.07	45.2	Pass	1001



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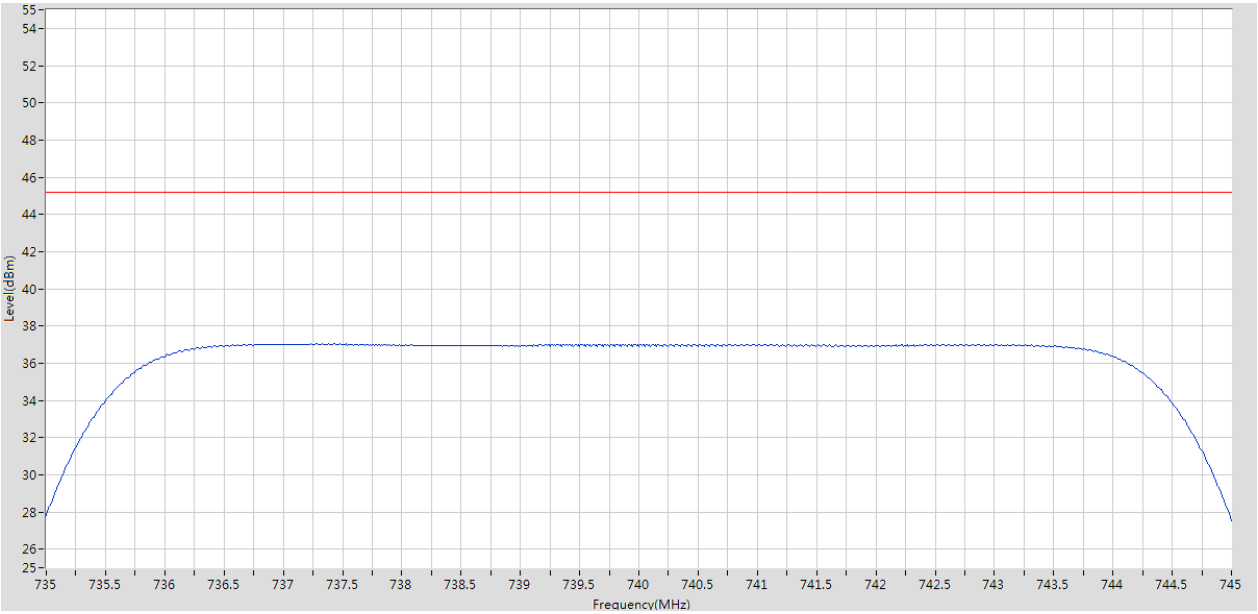
2.1.6 1L_10M_M

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
735	745	1	RMS	737.38 M	37.04	45.2	Pass	1001



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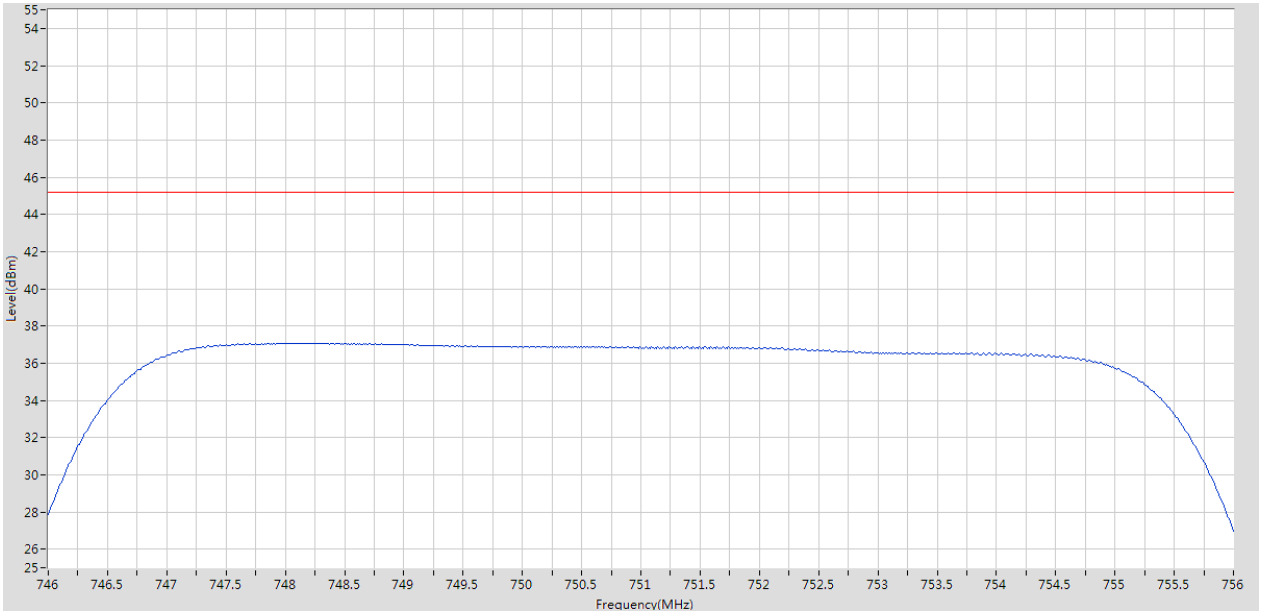
2.1.7 1L_10M_T

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
746	756	1	RMS	748 M	37.06	45.2	Pass	1001



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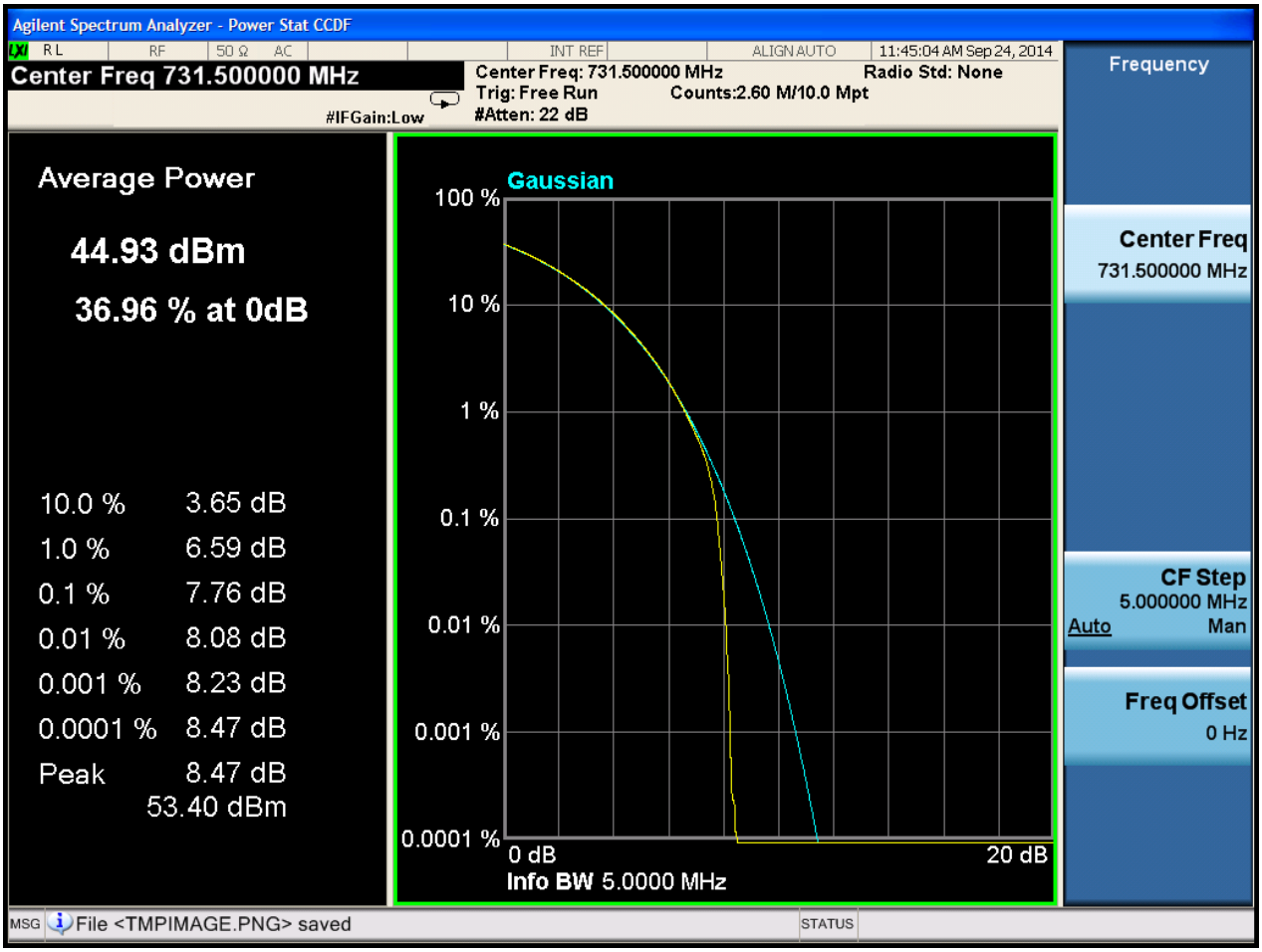
2.2 Peak-to-Average Ratio

2.2.1 1L_5M_B



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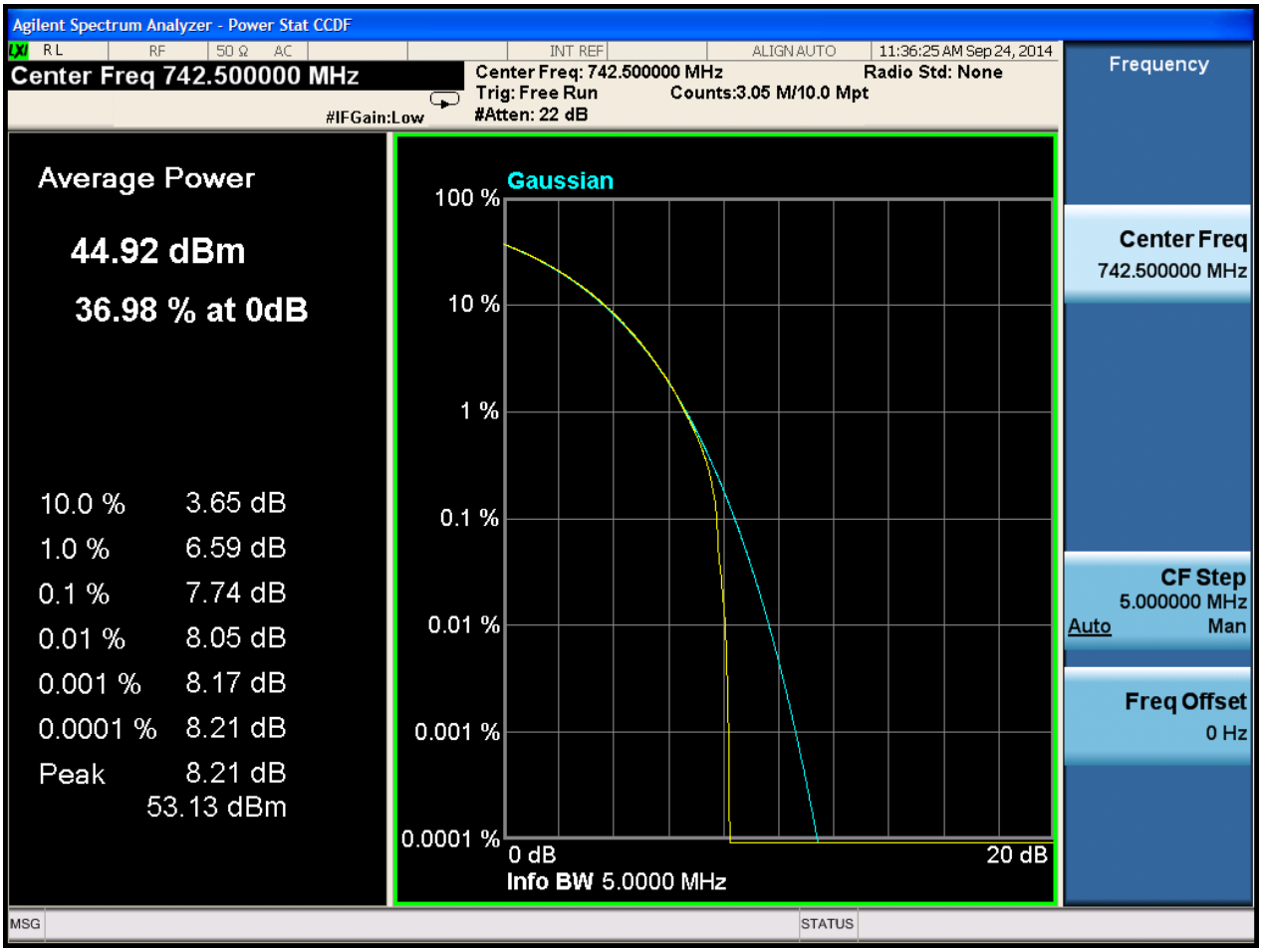
2.2.2 1L_5M_M



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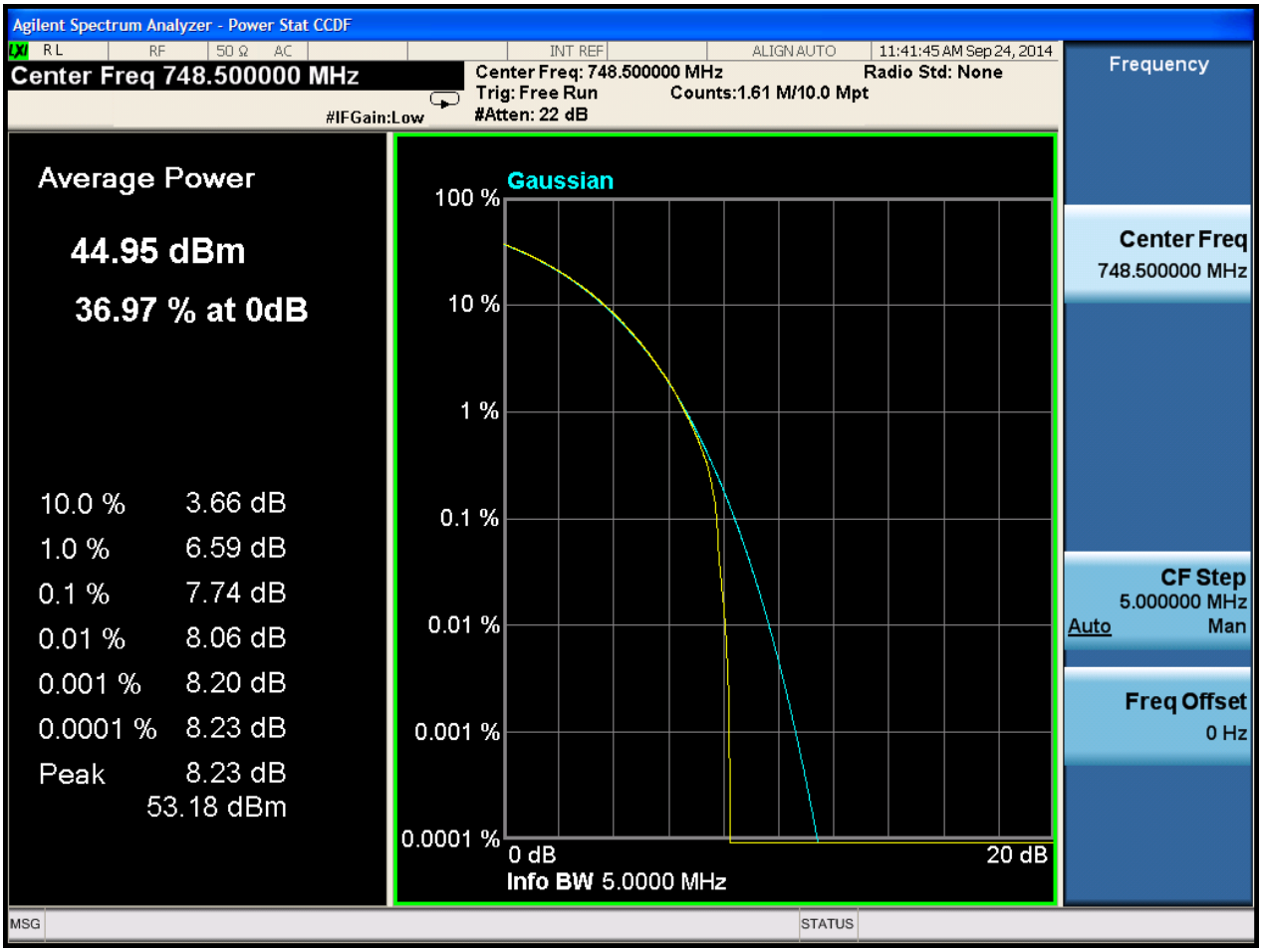
2.2.3 1L_5M_M_1



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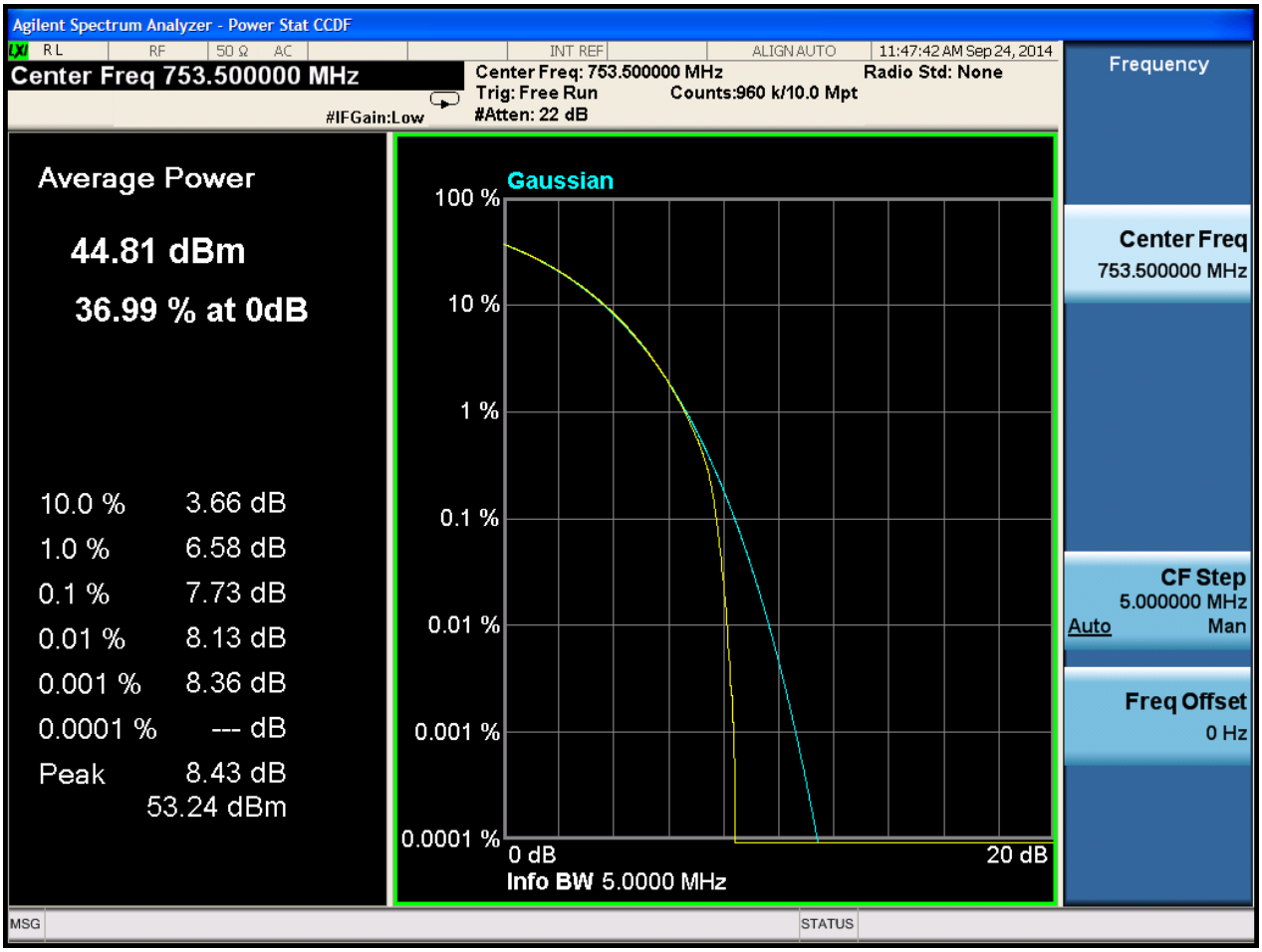
2.2.4 1L_5M_T



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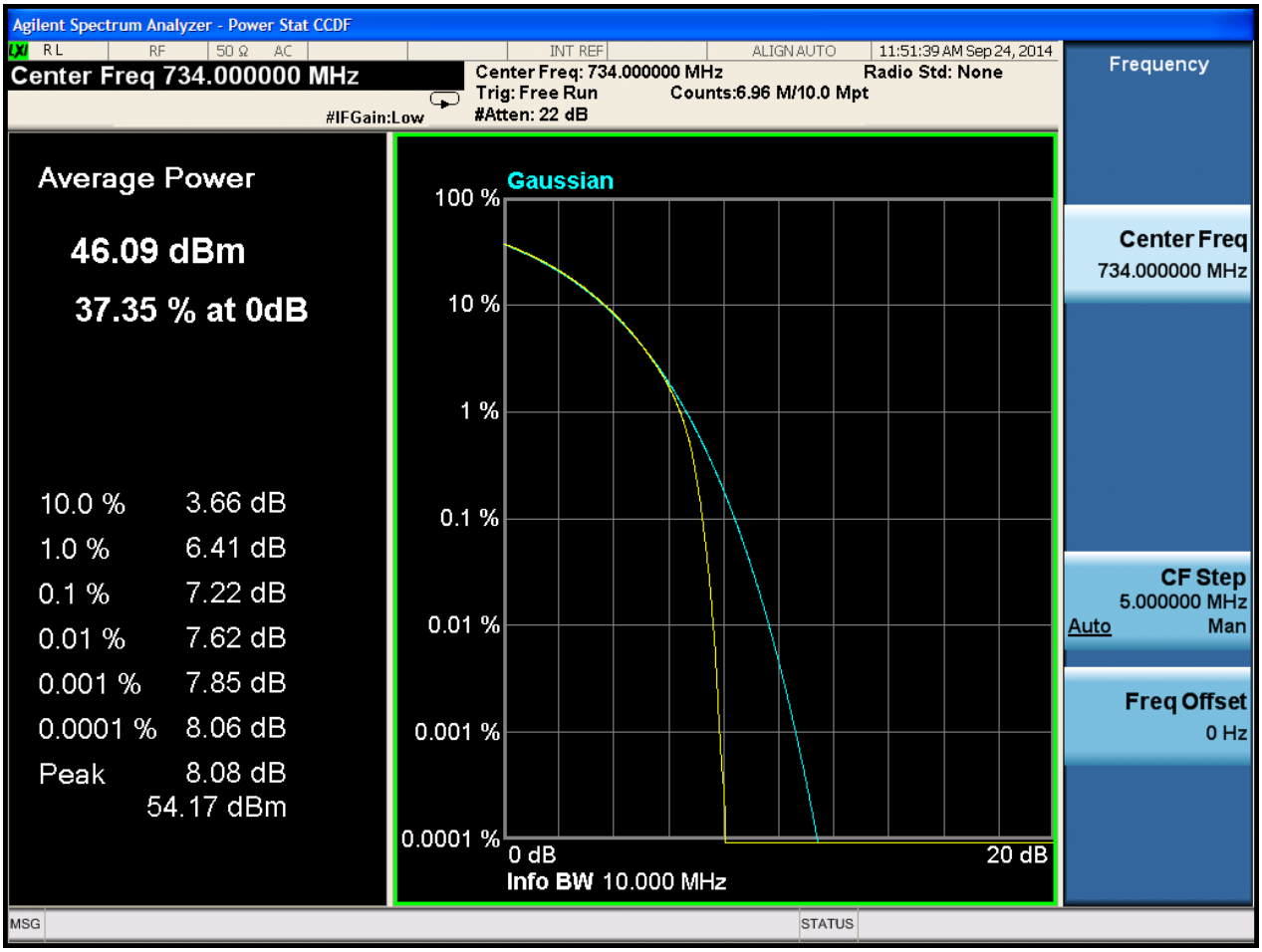
2.2.5 1L_10M_B



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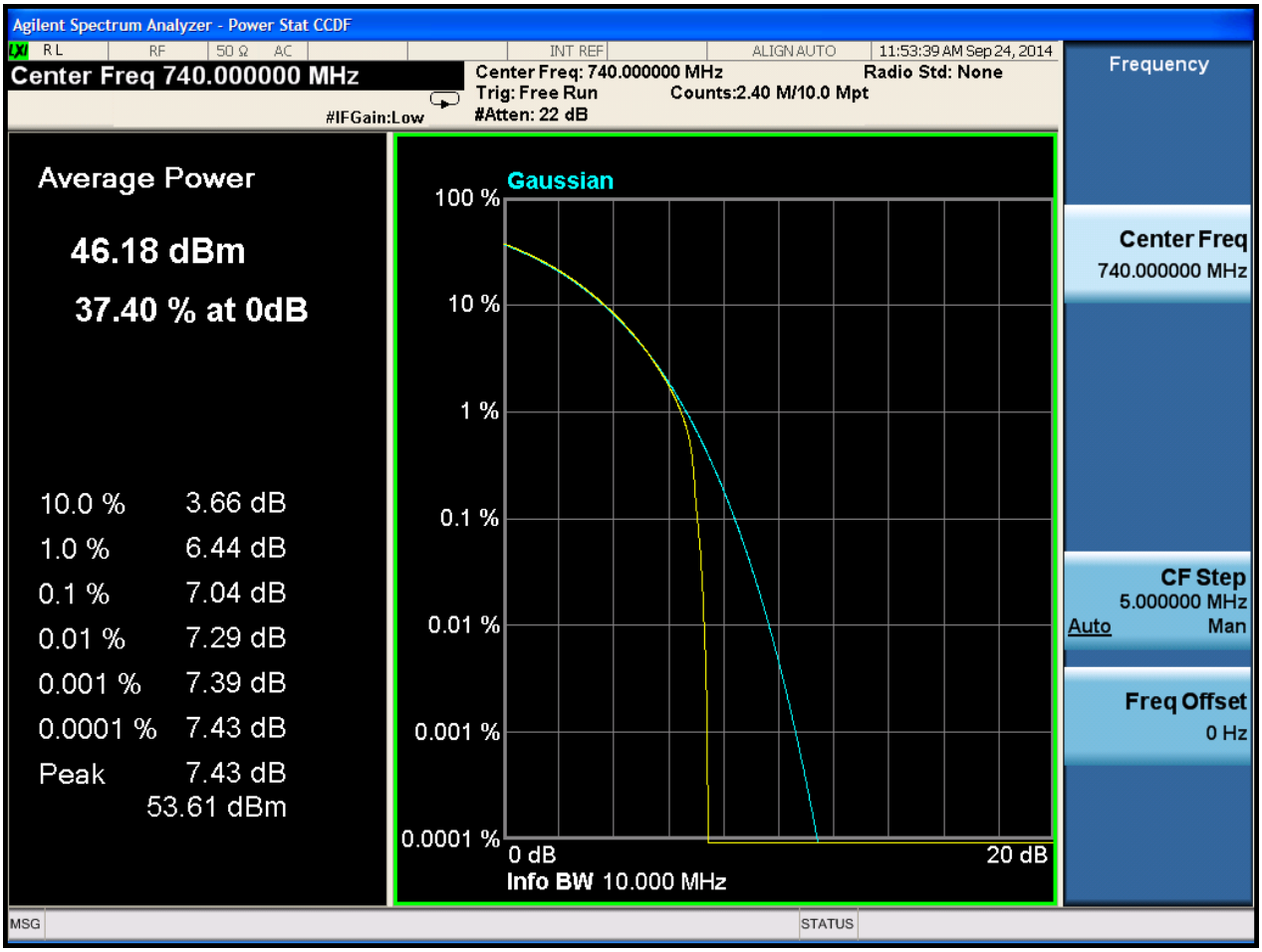
2.2.6 1L_10M_M



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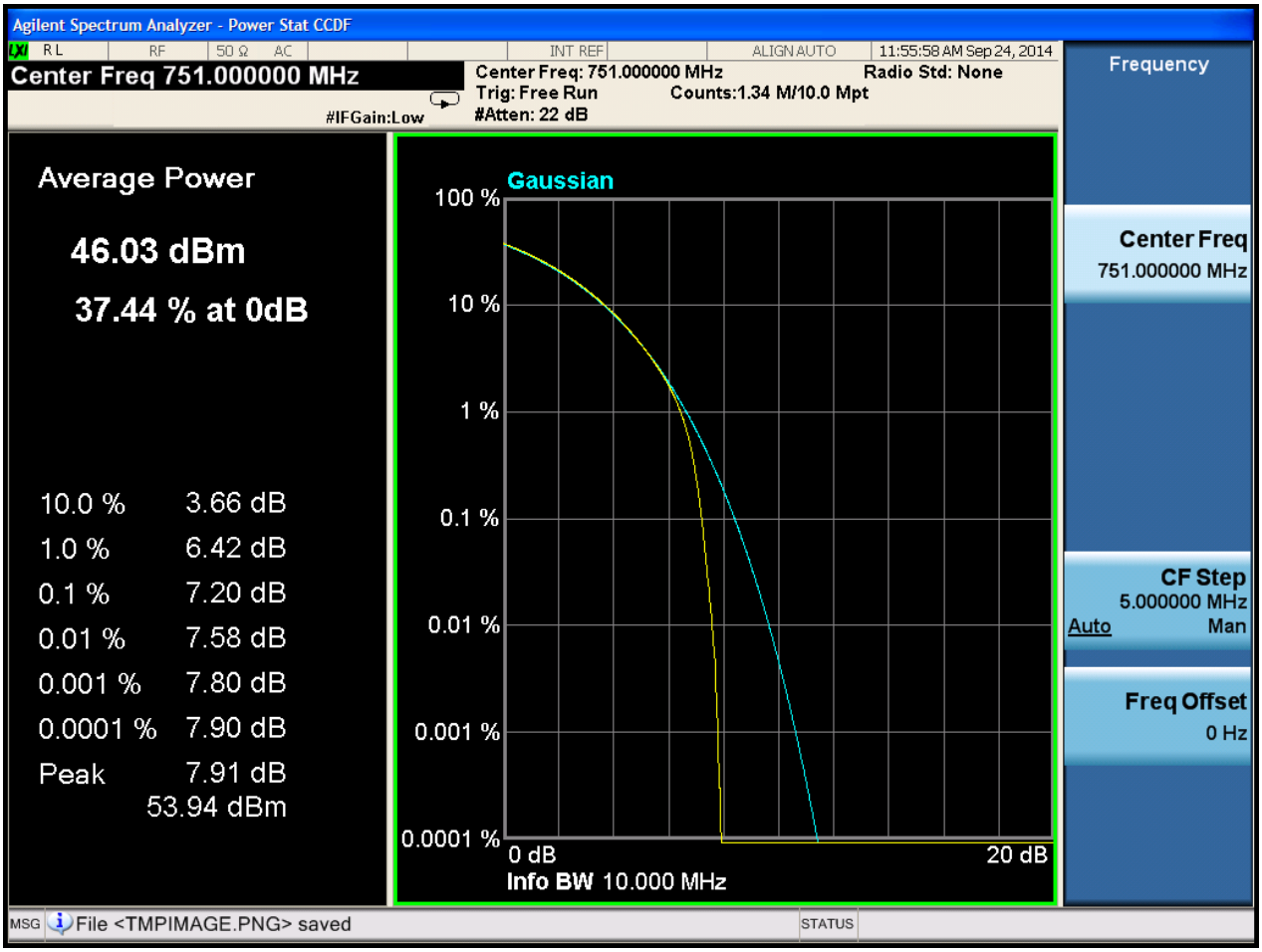
2.2.7 1L_10M_T



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Appendix B: Bandwidth

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1 Result Table

1.1 Occupied Bandwidth

EUT Conf.	Occupied Bandwidth [MHz]	Verdict
1L_5M_B	4.511765	Pass
1L_5M_M	4.513816	Pass
1L_5M_M_1	4.513721	Pass
1L_5M_T	4.511181	Pass
1L_10M_B	8.985017	Pass
1L_10M_M	9.014574	Pass
1L_10M_T	9.009015	Pass

1.2 20dB Emission Bandwidth

EUT Conf.	Emission Bandwidth, -20 dBc [MHz]	Verdict
1L_5M_B	4.693824	Pass
1L_5M_M	4.688768	Pass
1L_5M_M_1	4.678592	Pass
1L_5M_T	4.693824	Pass
1L_10M_B	9.293696	Pass
1L_10M_M	9.323712	Pass
1L_10M_T	9.363712	Pass

1.3 26dB Emission Bandwidth

EUT Conf.	Emission Bandwidth, -26 dBc [MHz]	Verdict
1L_5M_B	4.775488	Pass
1L_5M_M	4.760192	Pass
1L_5M_M_1	4.770368	Pass
1L_5M_T	4.775488	Pass
1L_10M_B	9.493824	Pass
1L_10M_M	9.513856	Pass
1L_10M_T	9.493824	Pass

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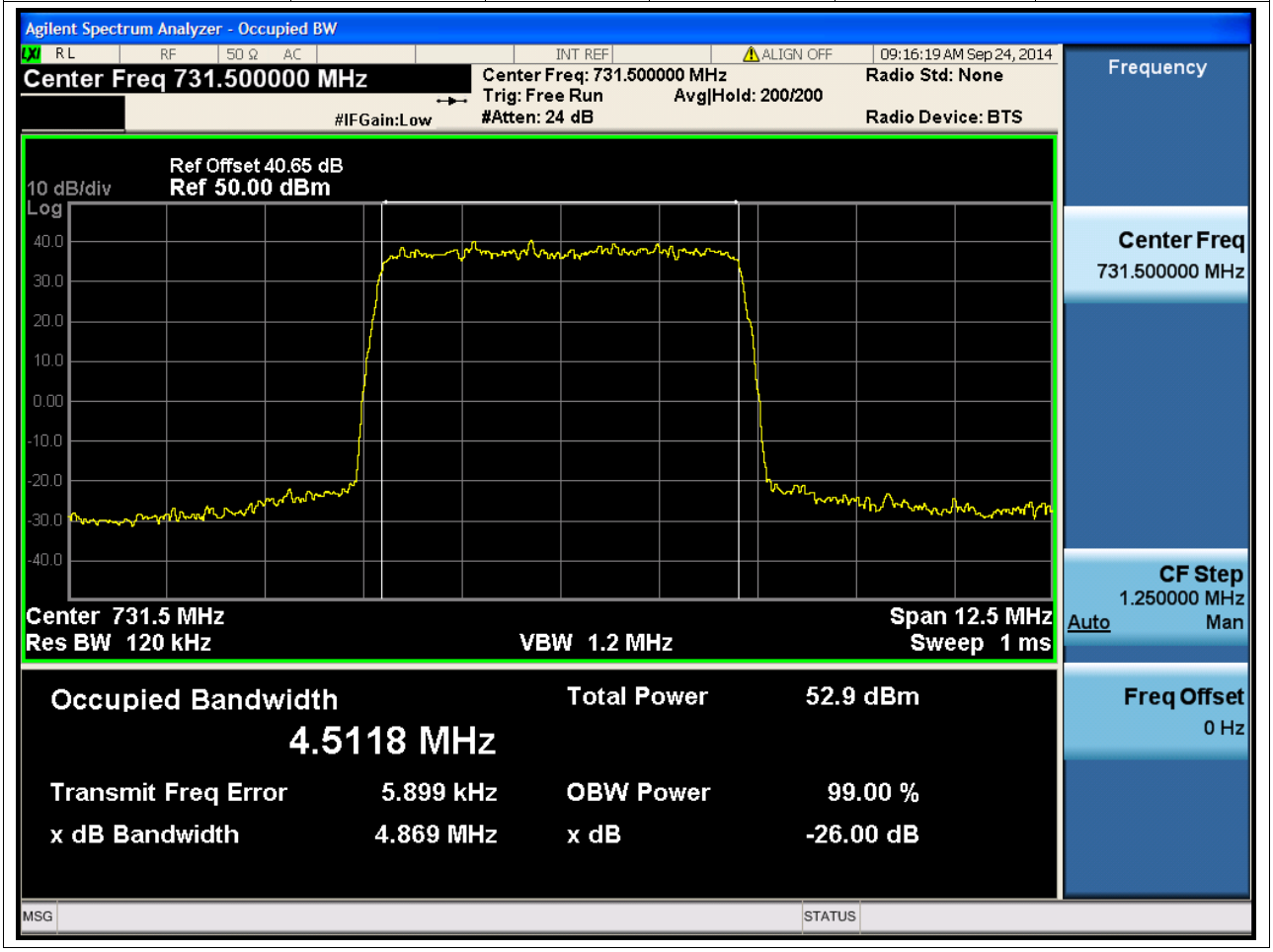
2 Test Plot

2.1 Occupied Bandwidth

2.1.1 1L_5M_B

Center Frequency [MHz]	OBW Power [%]	RBW [MHz]	Detector	OBW [MHz]	Verdict
731.5	99	Auto	Peak	4.511765	No Conclusion



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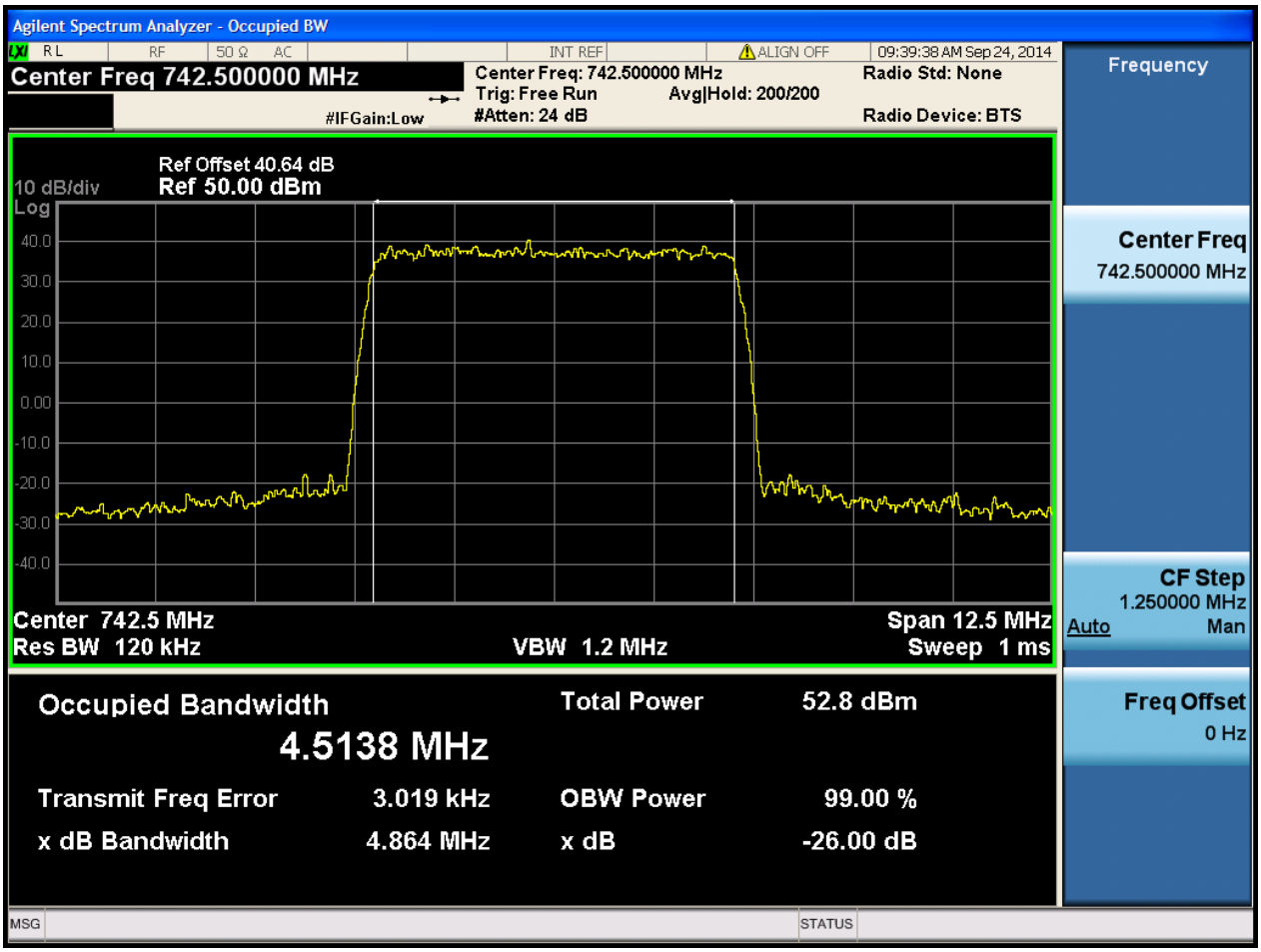
2.1.2 1L_5M_M

Center Frequency [MHz]	OBW Power [%]	RBW [MHz]	Detector	OBW [MHz]	Verdict
742.5	99	Auto	Peak	4.513816	No Conclusion



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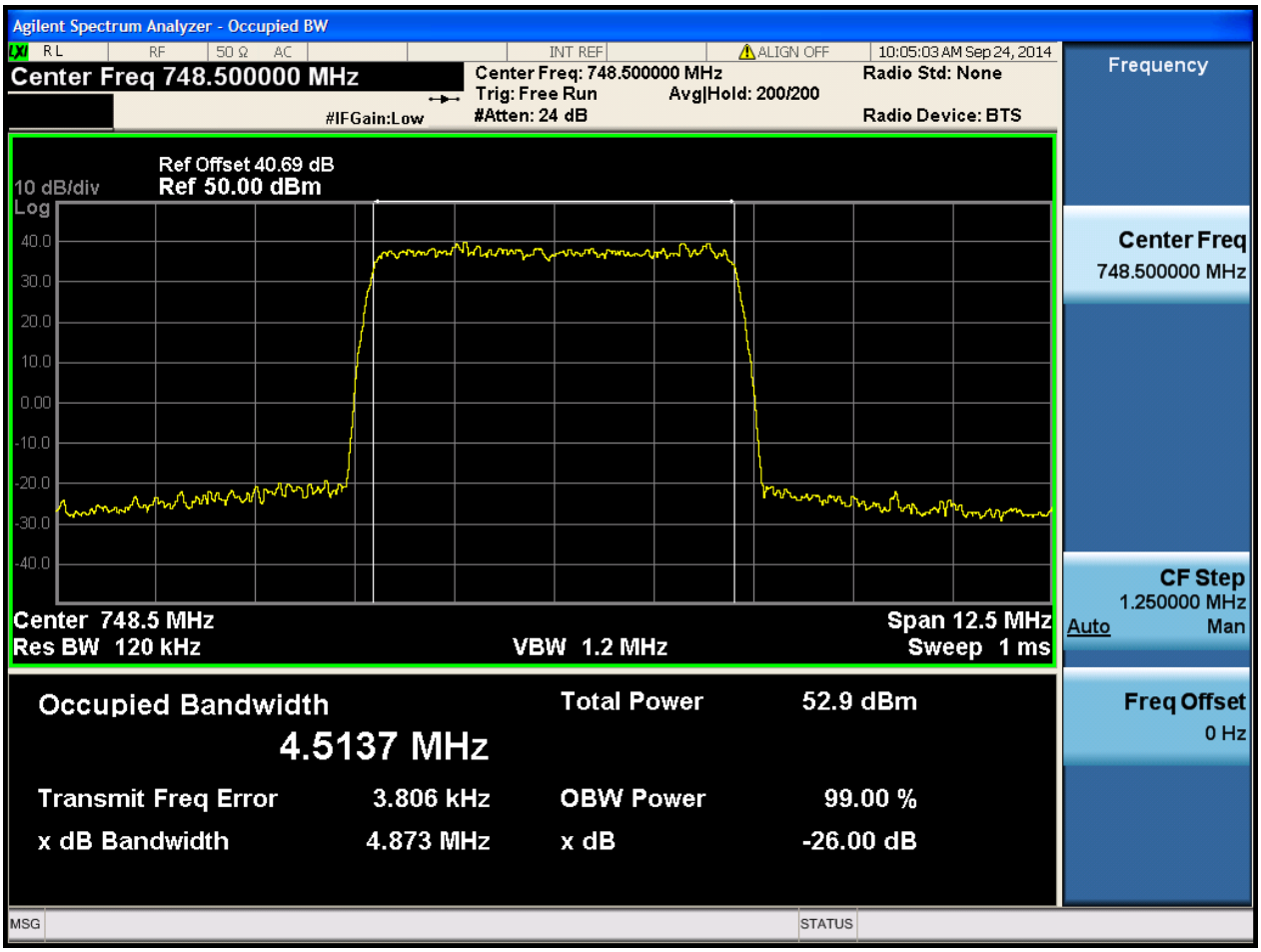
2.1.3 1L_5M_M_1

Center Frequency [MHz]	OBW Power [%]	RBW [MHz]	Detector	OBW [MHz]	Verdict
748.5	99	Auto	Peak	4.513721	No Conclusion



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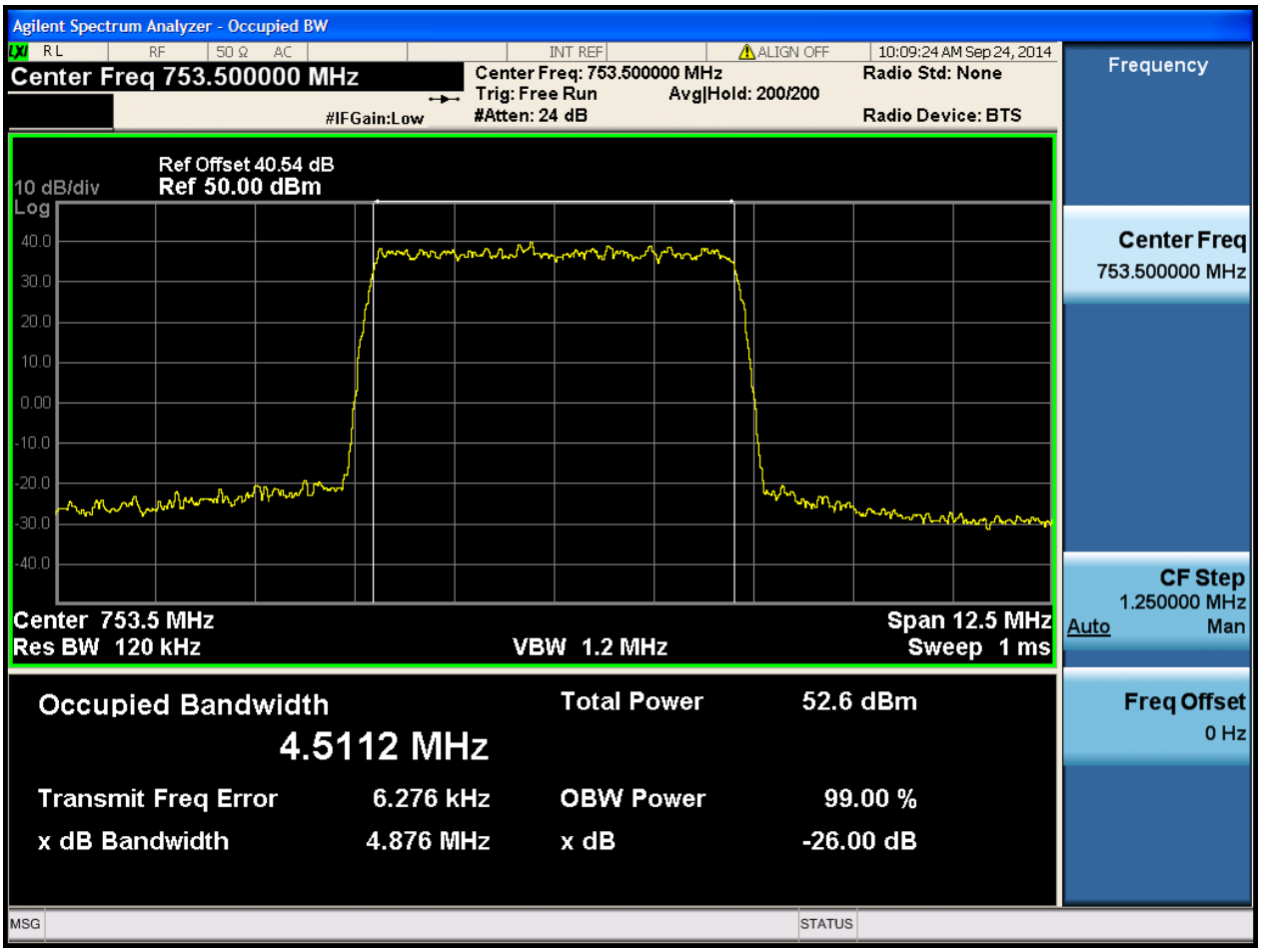
2.1.4 1L_5M_T

Center Frequency [MHz]	OBW Power [%]	RBW [MHz]	Detector	OBW [MHz]	Verdict
753.5	99	Auto	Peak	4.511181	No Conclusion



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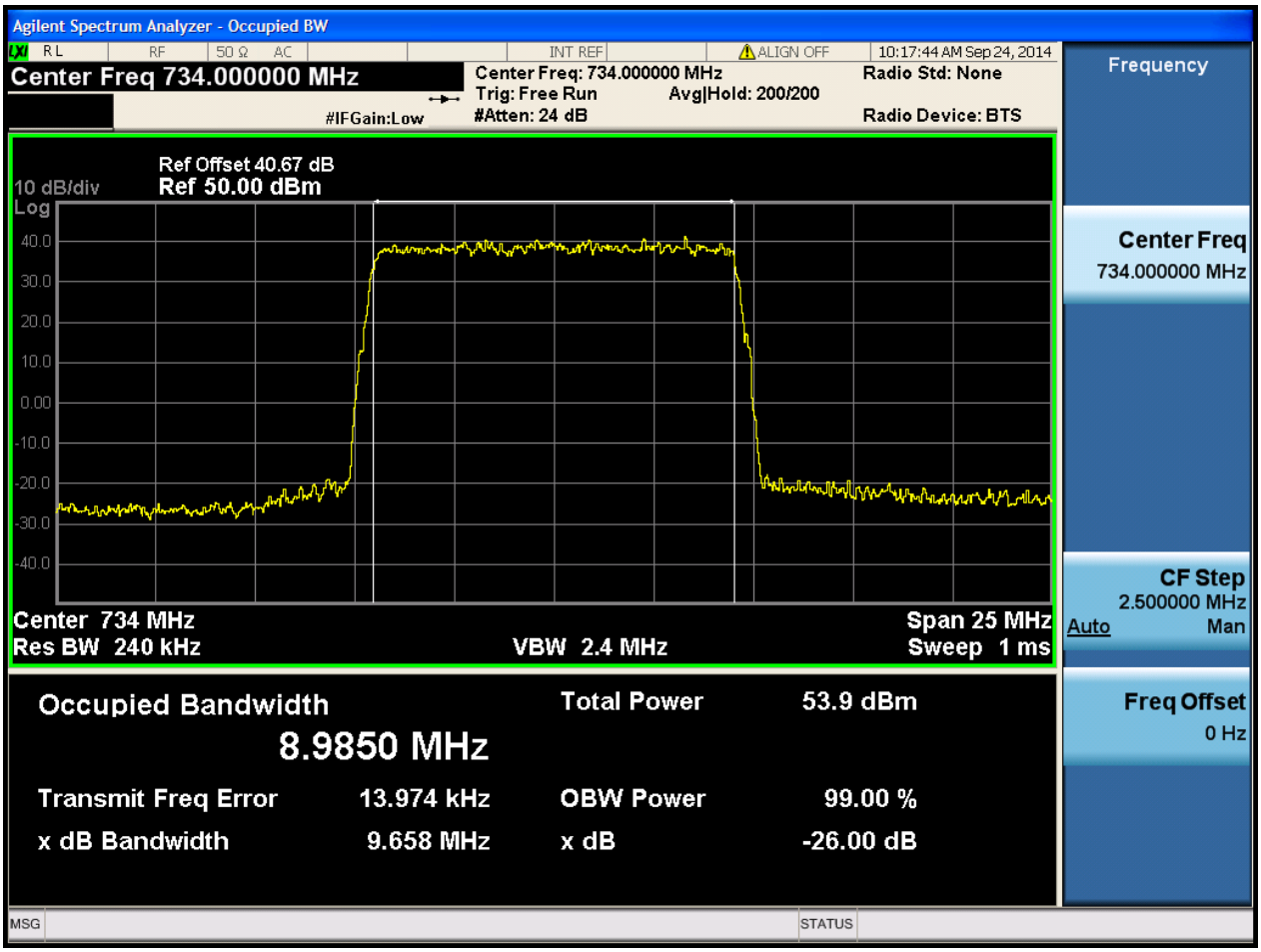
2.1.5 1L_10M_B

Center Frequency [MHz]	OBW Power [%]	RBW [MHz]	Detector	OBW [MHz]	Verdict
734	99	Auto	Peak	8.985017	No Conclusion



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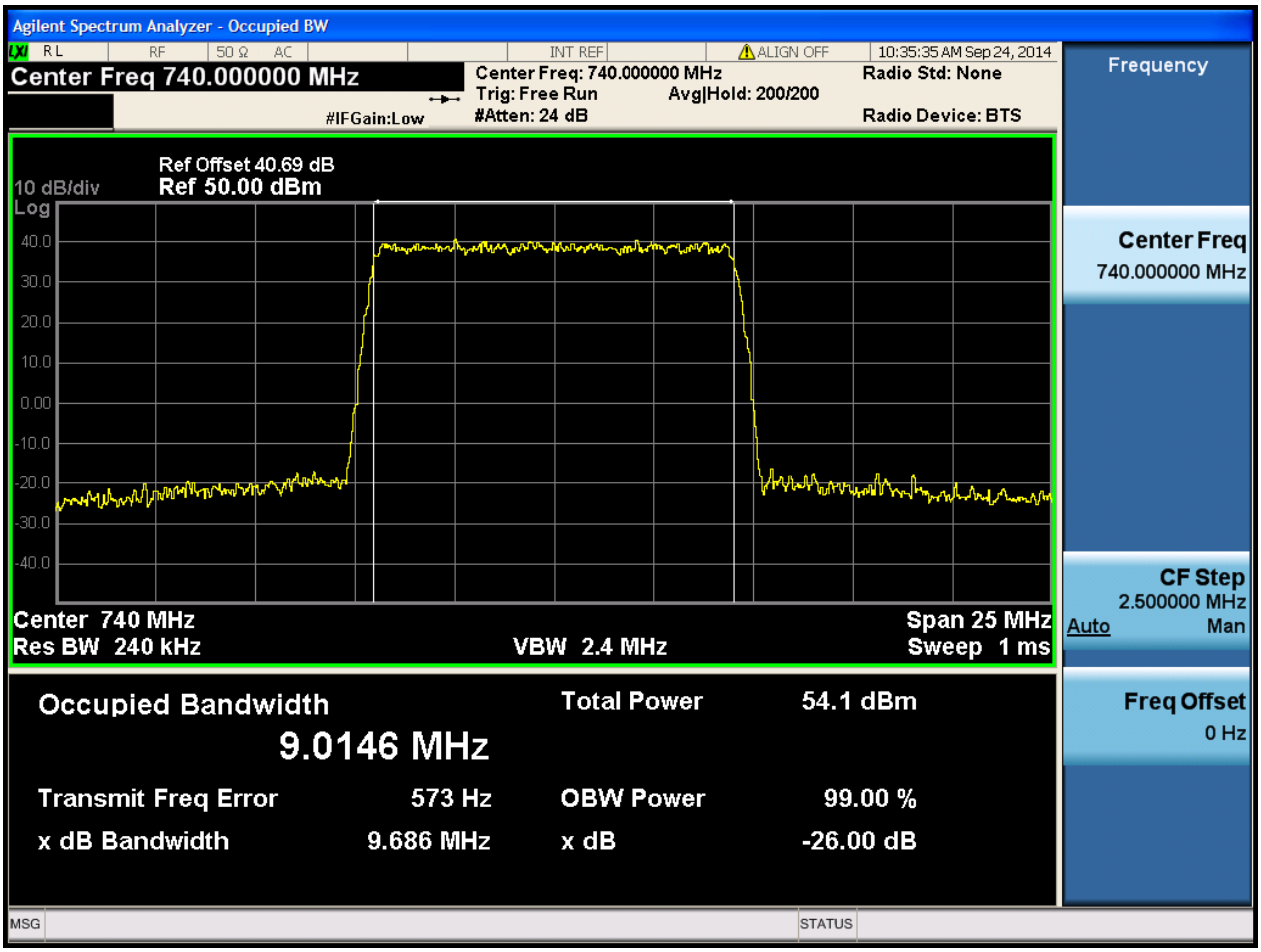
2.1.6 1L_10M_M

Center Frequency [MHz]	OBW Power [%]	RBW [MHz]	Detector	OBW [MHz]	Verdict
740	99	Auto	Peak	9.014574	No Conclusion



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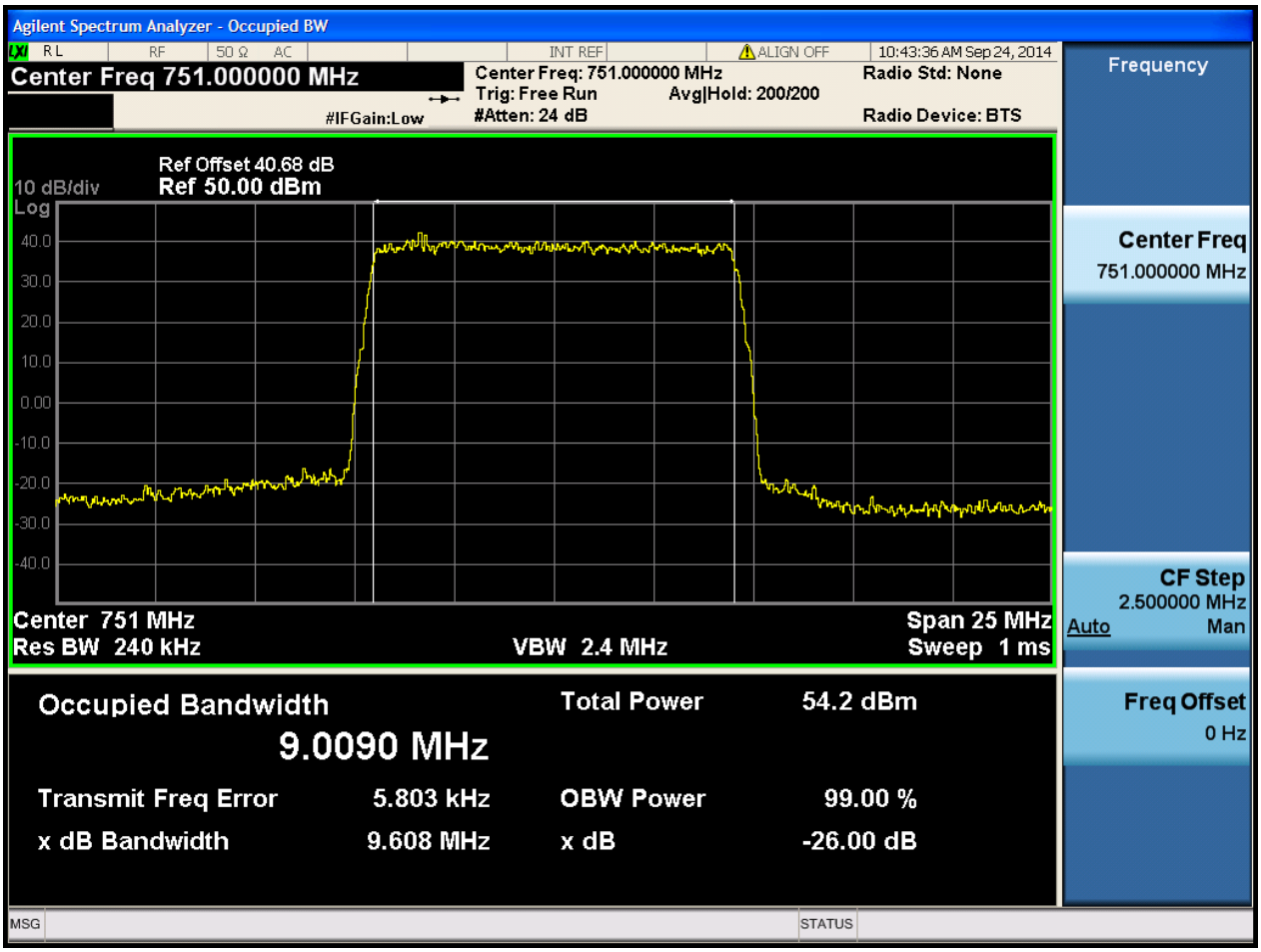
2.1.7 1L_10M_T

Center Frequency [MHz]	OBW Power [%]	RBW [MHz]	Detector	OBW [MHz]	Verdict
751	99	Auto	Peak	9.009015	No Conclusion



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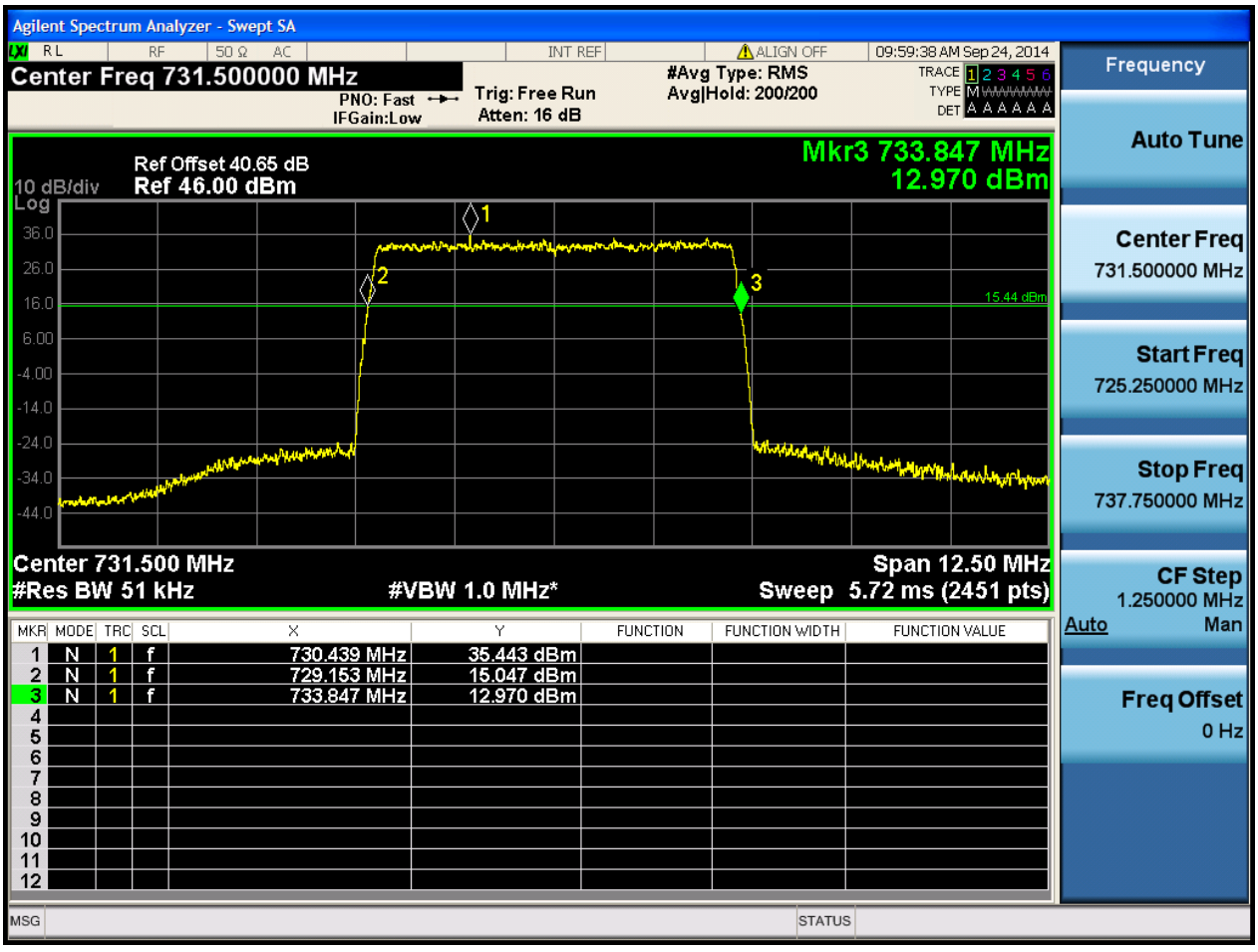
2.2 20dB Emission Bandwidth

2.2.1 1L_5M_B

Center Frequency[MHz]	Span [MHz]	ndB [dB]	RBW [MHz]	Detector	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
731.5	12.5	20	0.051	RMS	4.693824	5	729.153088	729	733.846912	745	Pass



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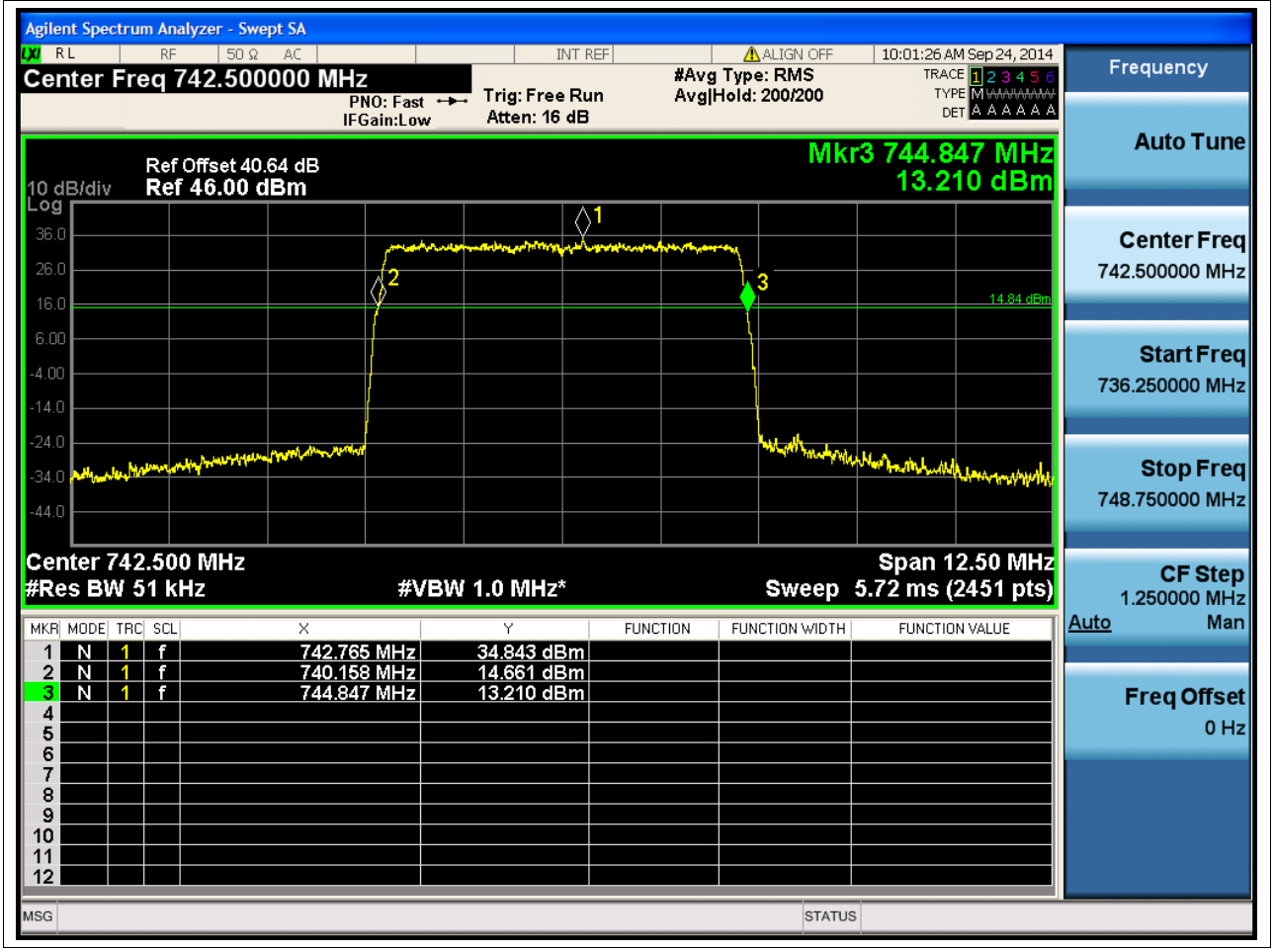
2.2.2 1L_5M_M

Center Frequency[MHz]	Span [MHz]	ndB [dB]	RBW [MHz]	Detector	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
742.5	12.5	20	0.051	RMS	4.688768	5	740.158144	729	744.846912	745	Pass



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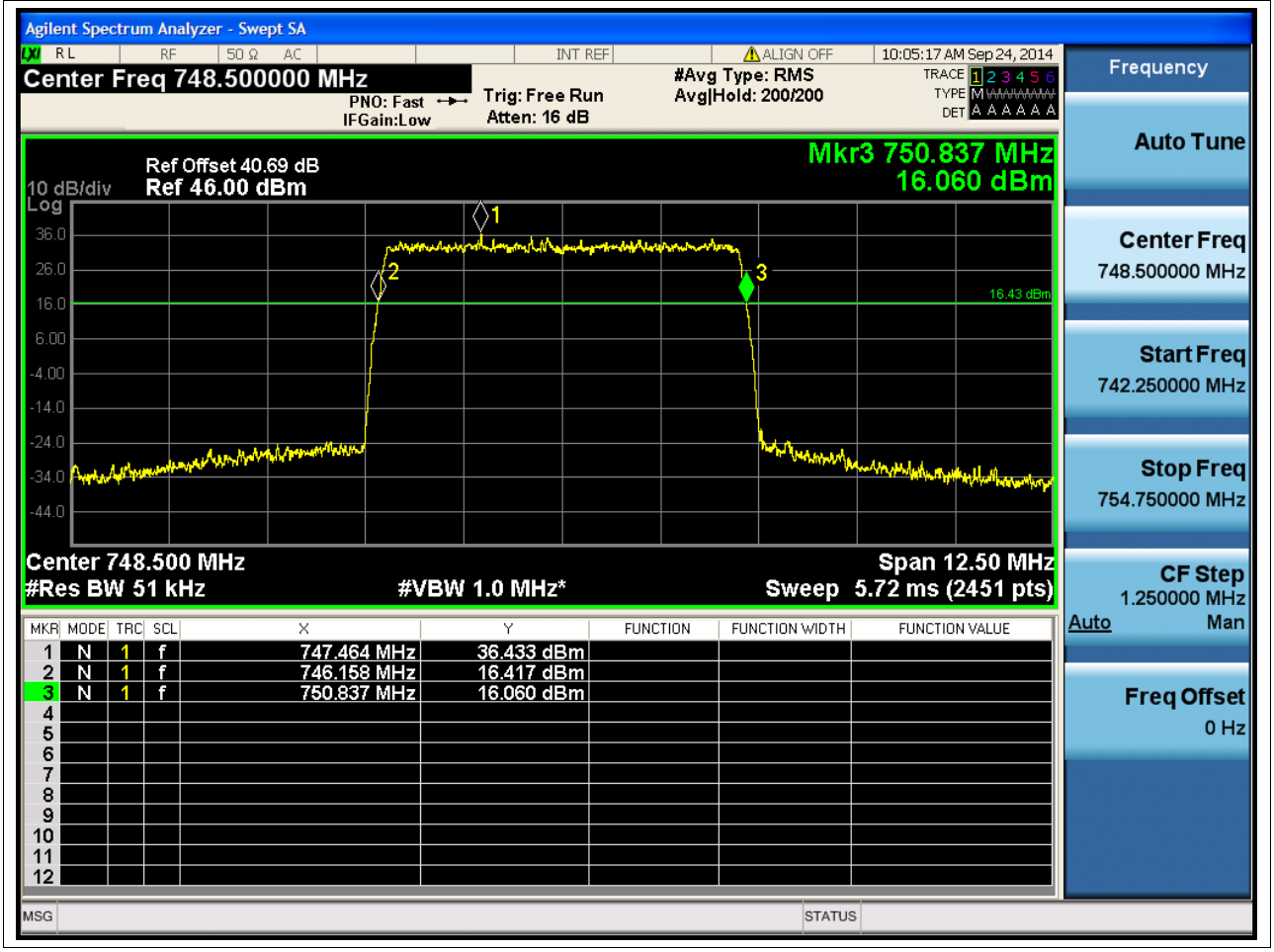
2.2.3 1L_5M_M_1

Center Frequency[MHz]	Span [MHz]	ndB [dB]	RBW [MHz]	Detector	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
748.5	12.5	20	0.051	RMS	4.678592	5	746.158144	746	750.836736	756	Pass



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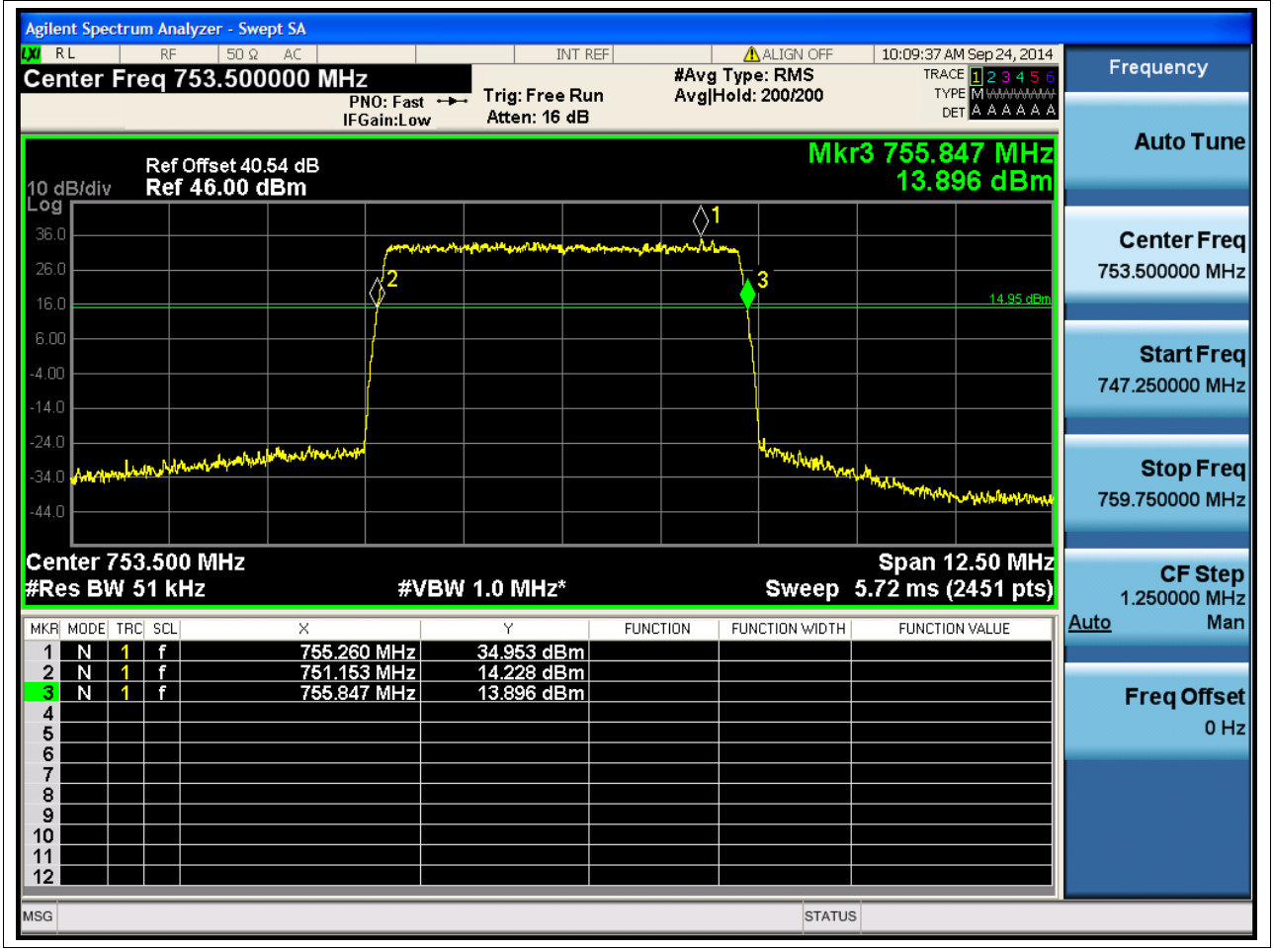
2.2.4 1L_5M_T

Center Frequency[MHz]	Span [MHz]	ndB [dB]	RBW [MHz]	Detector	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
753.5	12.5	20	0.051	RMS	4.693824	5	751.153088	729	755.846912	756	Pass



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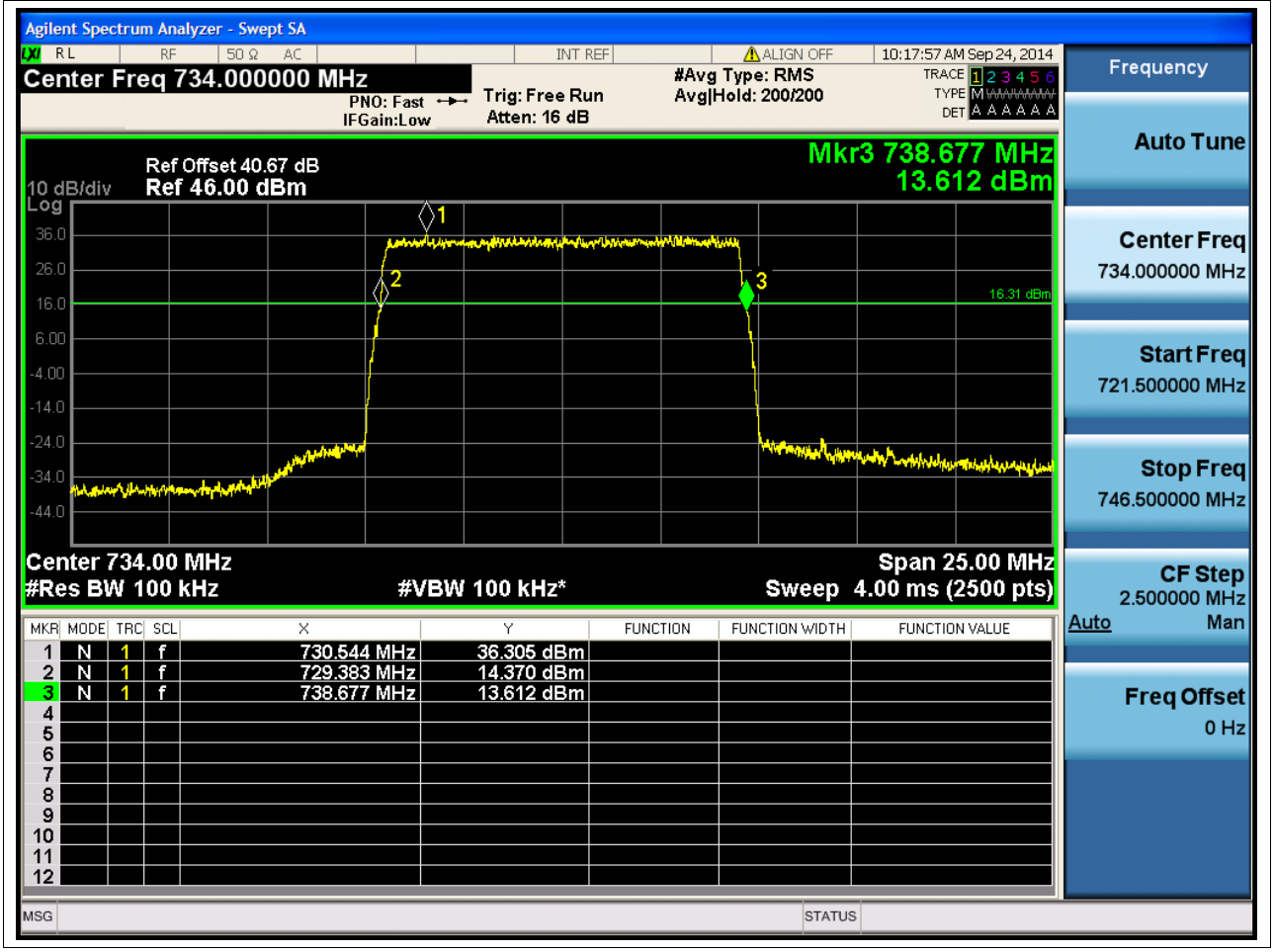
2.2.5 1L_10M_B

Center Frequency[MHz]	Span [MHz]	ndB [dB]	RBW [MHz]	Detector	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
734	25	20	0.1	RMS	9.293696	10	729.383168	729	738.676864	745	Pass



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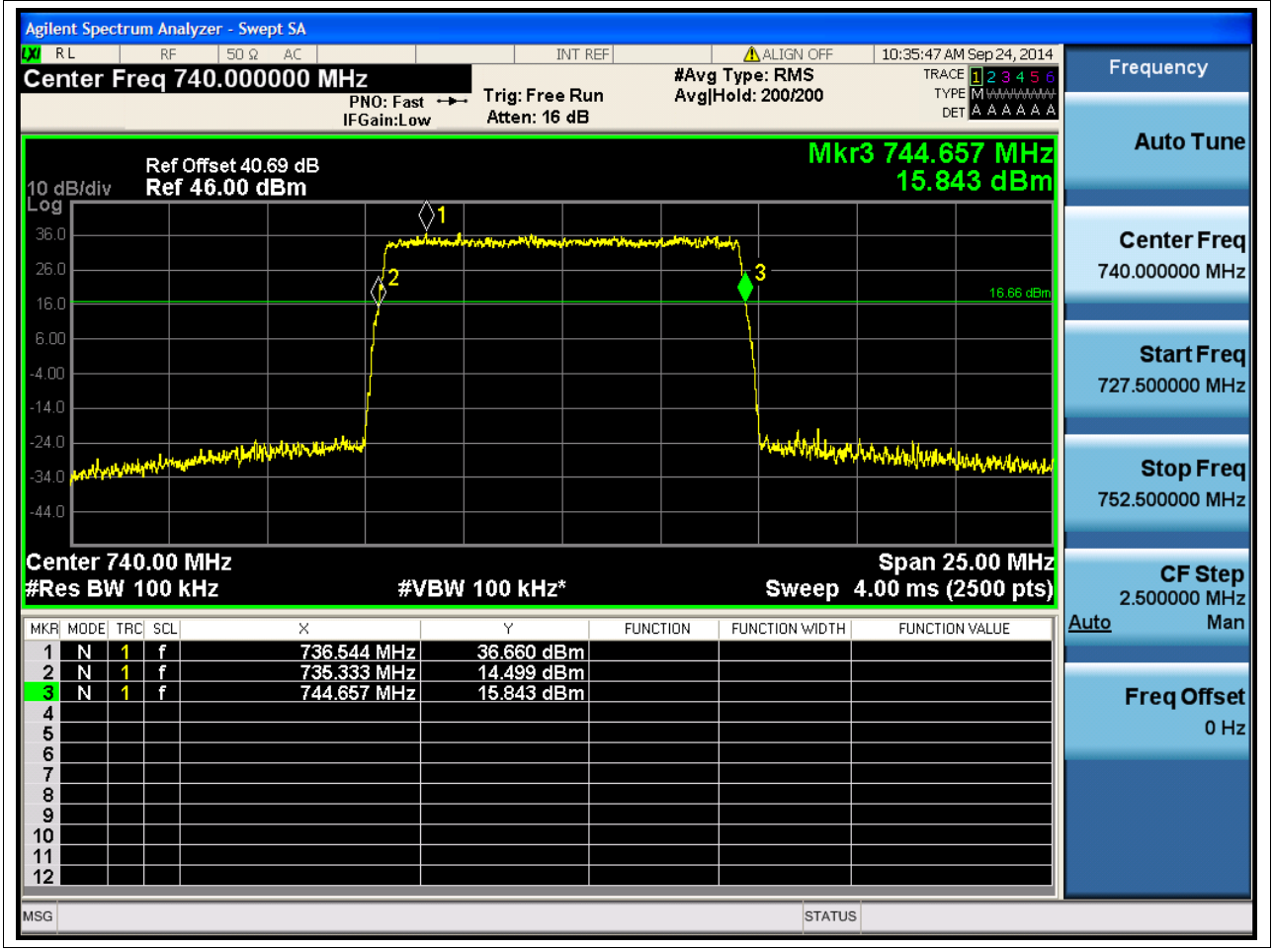
2.2.6 1L_10M_M

Center Frequency[MHz]	Span [MHz]	ndB [dB]	RBW [MHz]	Detector	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
740	25	20	0.1	RMS	9.323712	10	735.33312	729	744.656832	745	Pass



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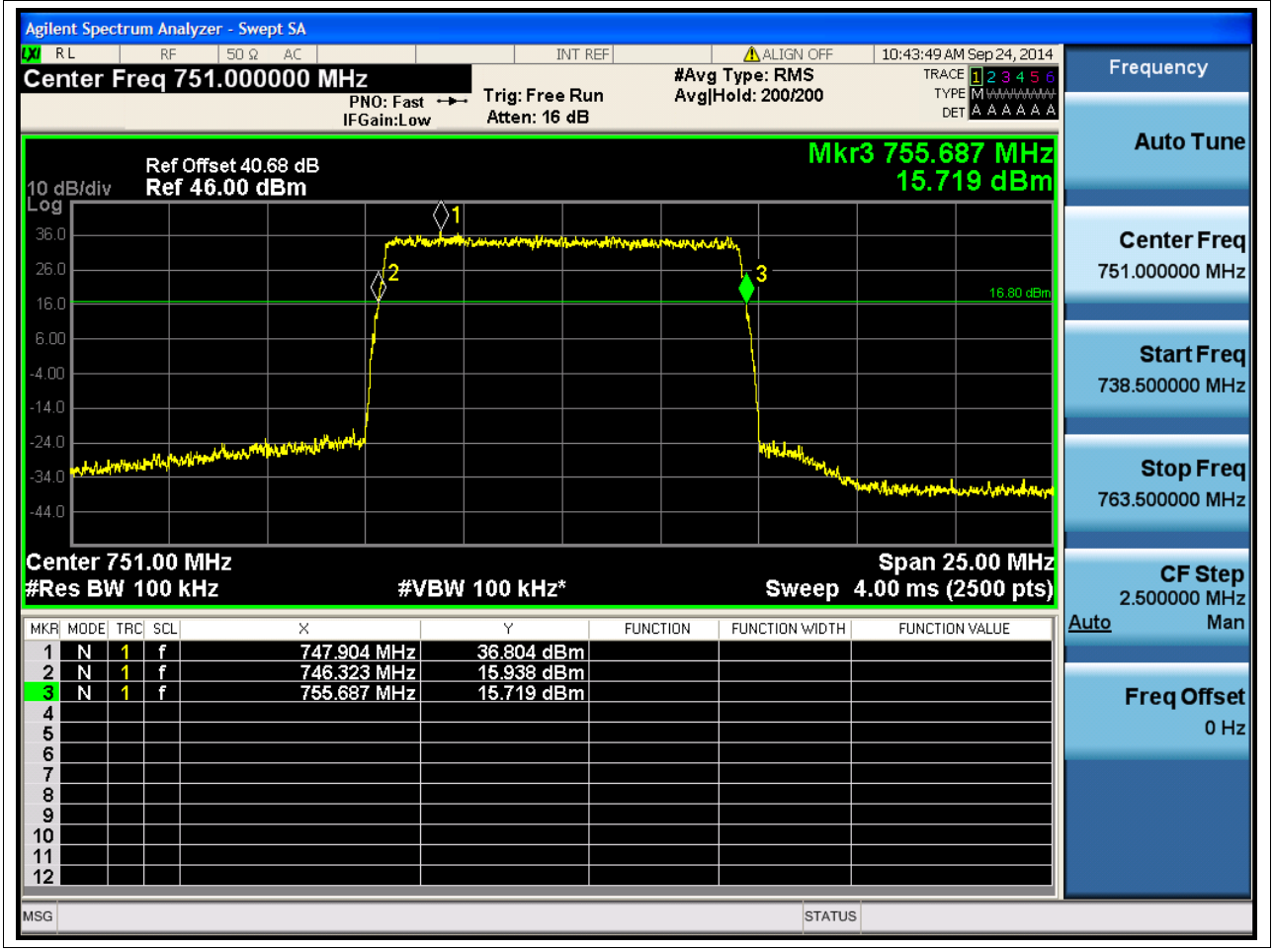
2.2.7 1L_10M_T

Center Frequency[MHz]	Span [MHz]	ndB [dB]	RBW [MHz]	Detector	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
751	25	20	0.1	RMS	9.363712	10	746.323136	746	755.686848	756	Pass



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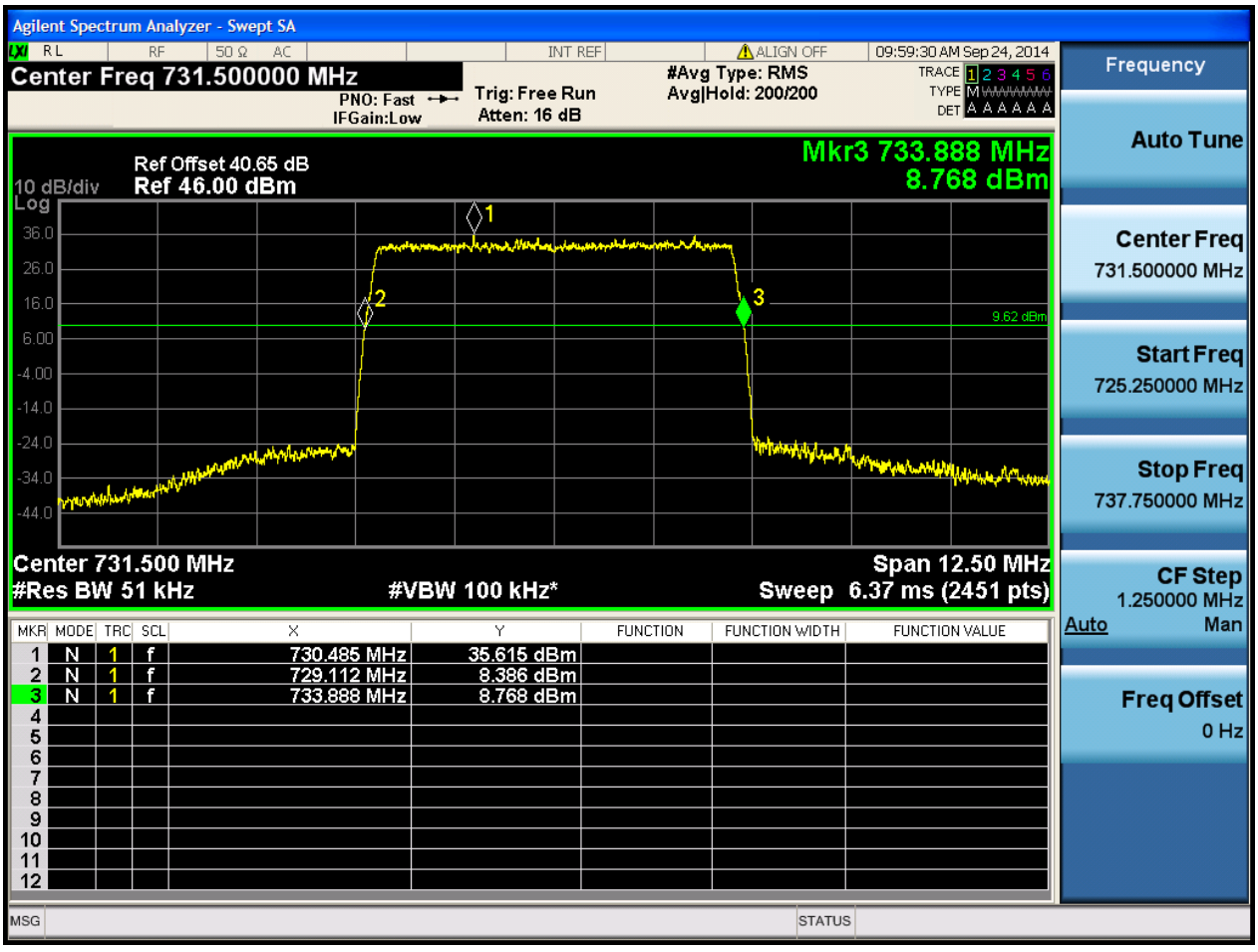
2.3 26dB Emission Bandwidth

2.3.1 1L_5M_B

Center Frequency[MHz]	Span [MHz]	ndB [dB]	RBW [MHz]	Detector	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
731.5	12.5	26	0.051	RMS	4.775488	5	729.112256	729	733.887744	745	Pass



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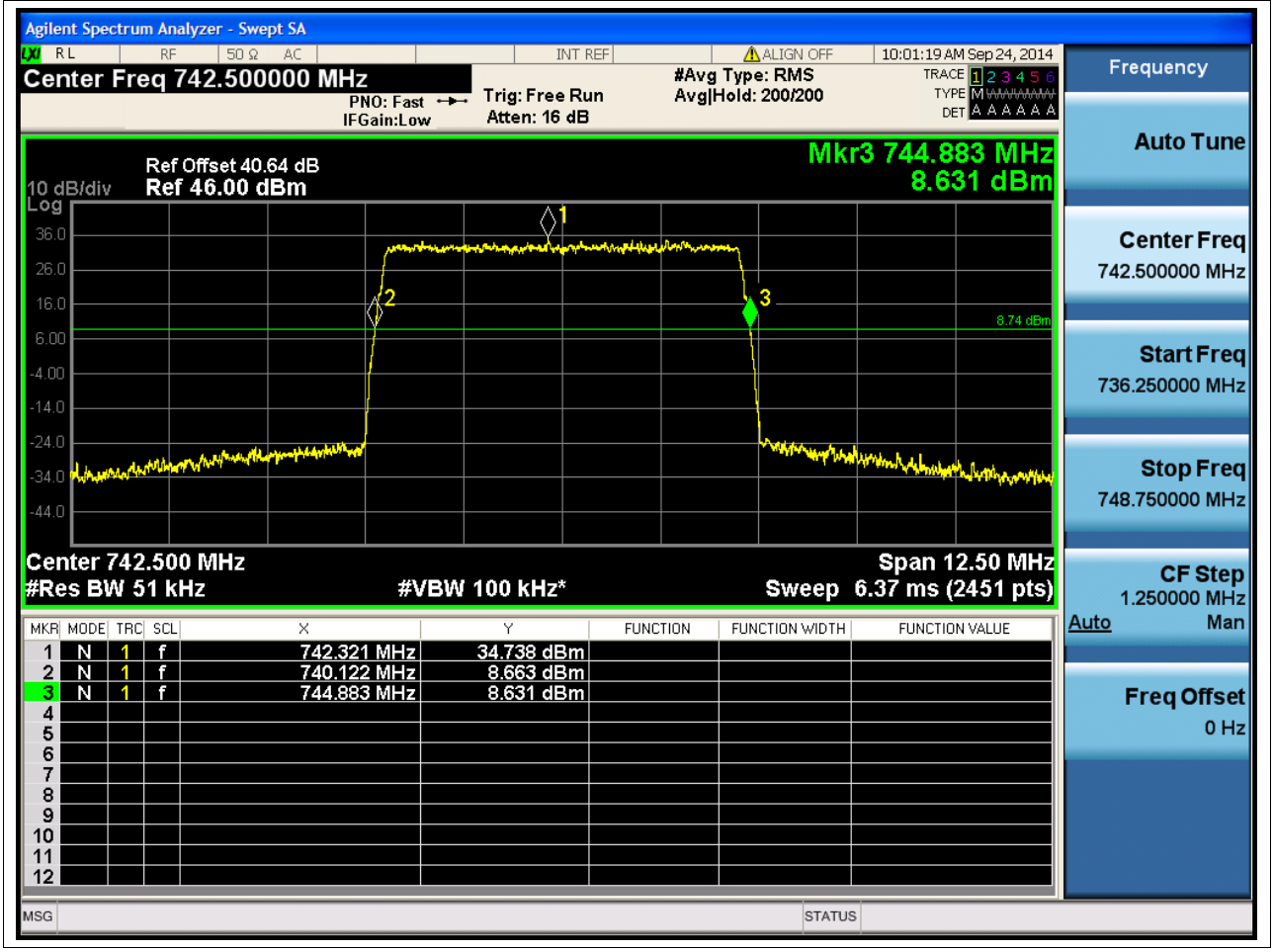
2.3.2 1L_5M_M

Center Frequency[MHz]	Span [MHz]	ndB [dB]	RBW [MHz]	Detector	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
742.5	12.5	26	0.051	RMS	4.760192	5	740.122432	729	744.882624	745	Pass



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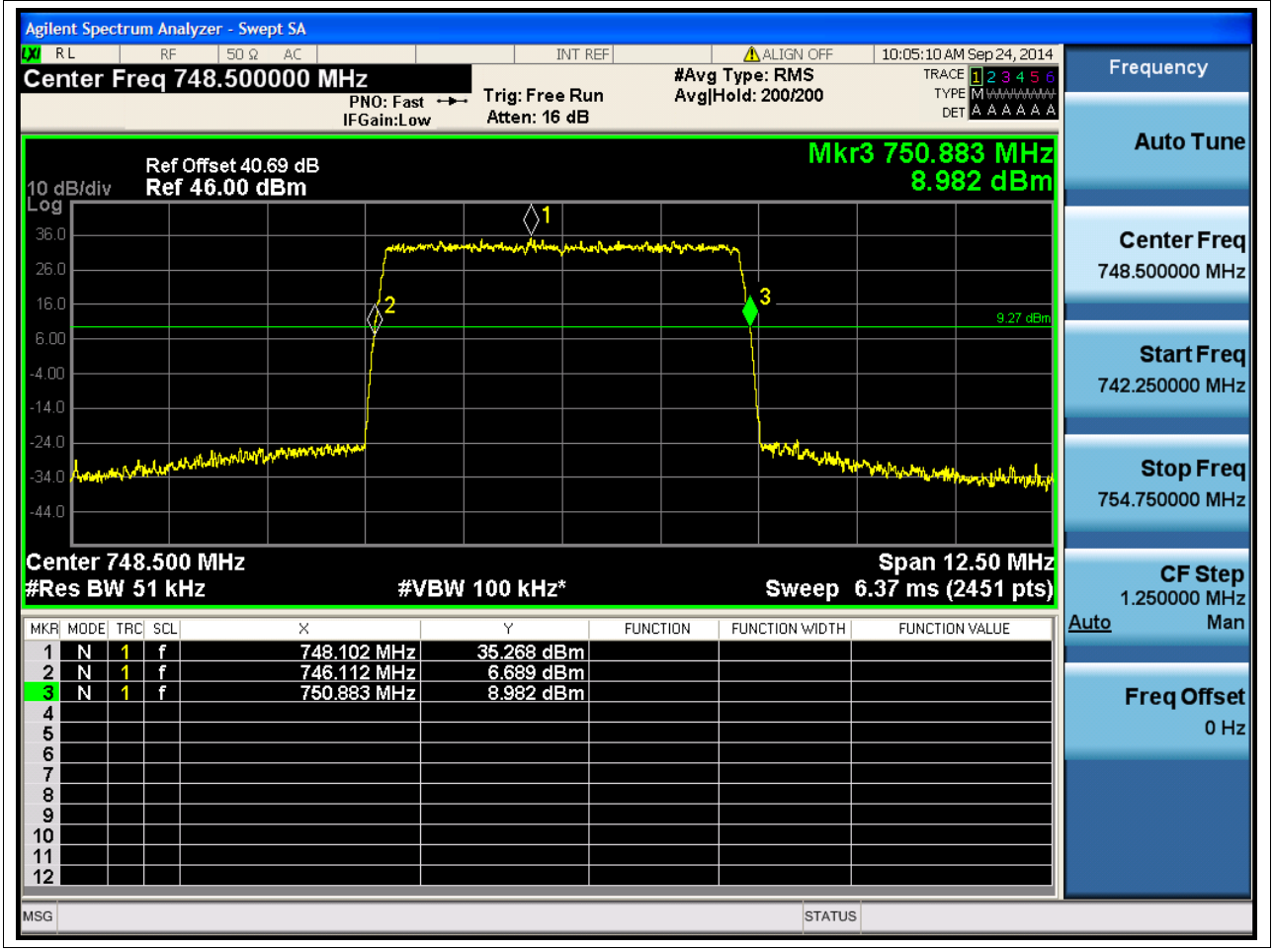
2.3.3 1L_5M_M_1

Center Frequency[MHz]	Span [MHz]	ndB [dB]	RBW [MHz]	Detector	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
748.5	12.5	26	0.051	RMS	4.770368	5	746.112256	746	750.882624	756	Pass



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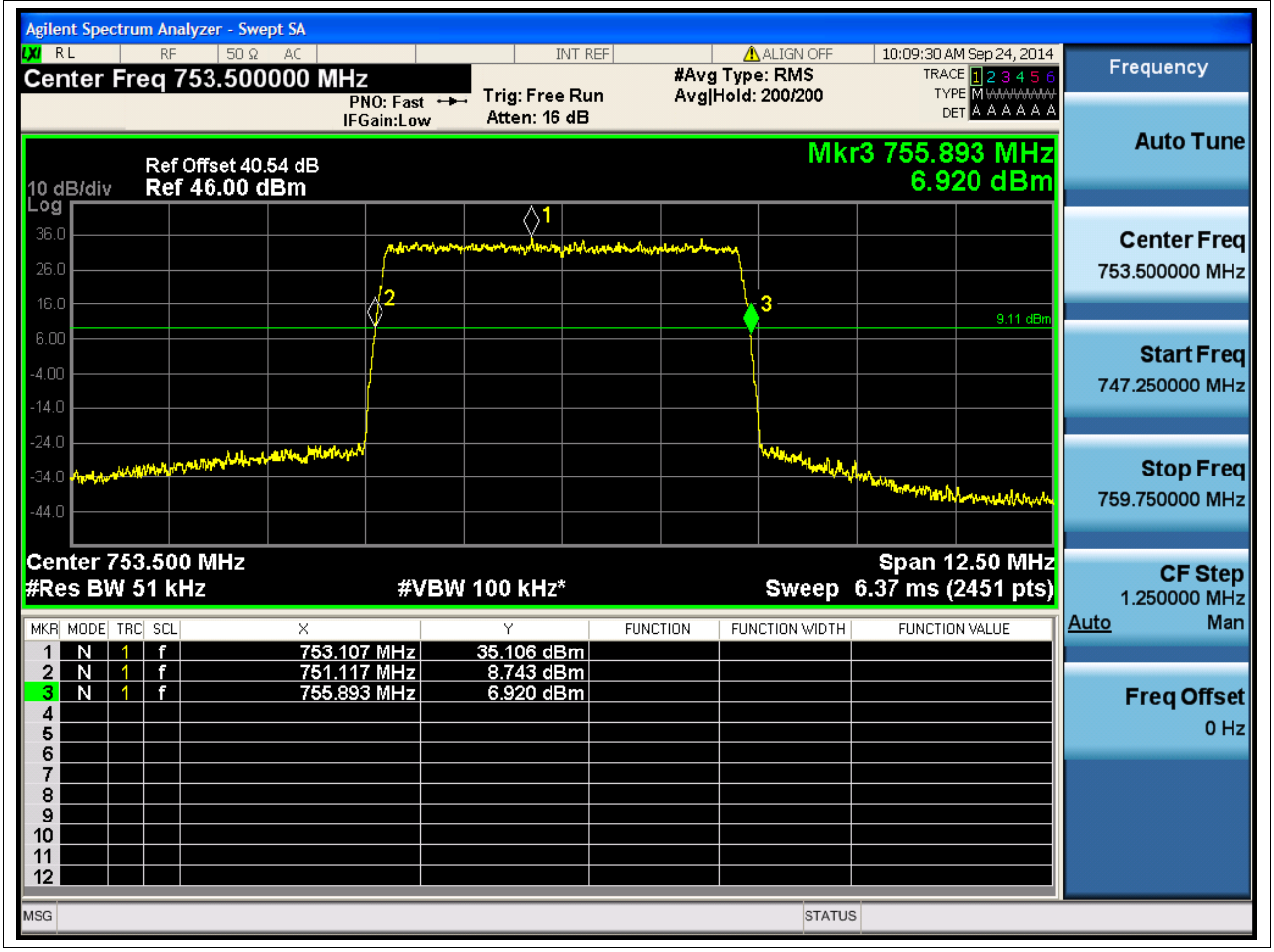
2.3.4 1L_5M_T

Center Frequency[MHz]	Span [MHz]	ndB [dB]	RBW [MHz]	Detector	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
753.5	12.5	26	0.051	RMS	4.775488	5	751.117376	729	755.892864	756	Pass



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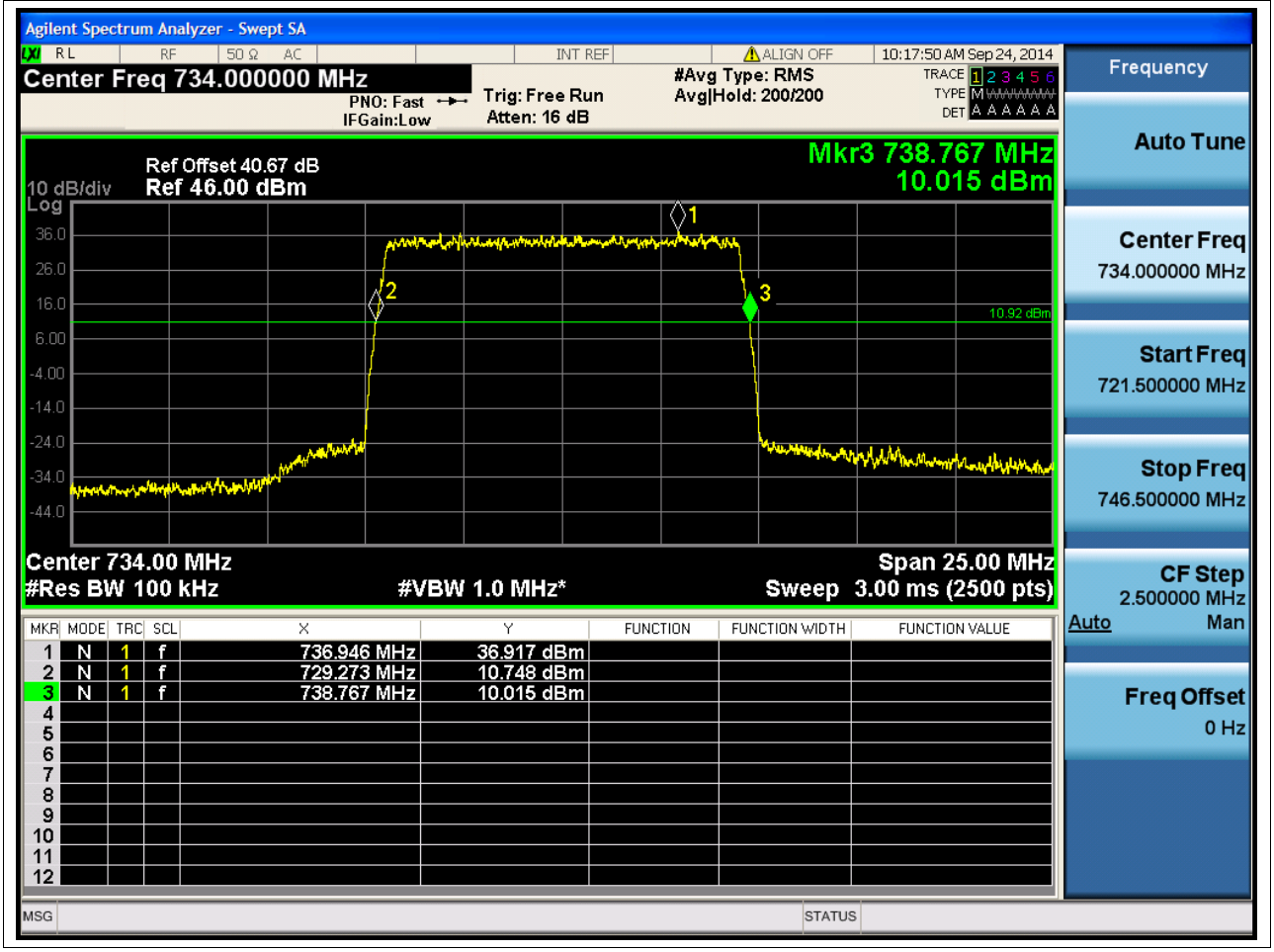
2.3.5 1L_10M_B

Center Frequency[MHz]	Span [MHz]	ndB [dB]	RBW [MHz]	Detector	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
734	25	26	0.1	RMS	9.493824	10	729.273088	729	738.766912	745	Pass



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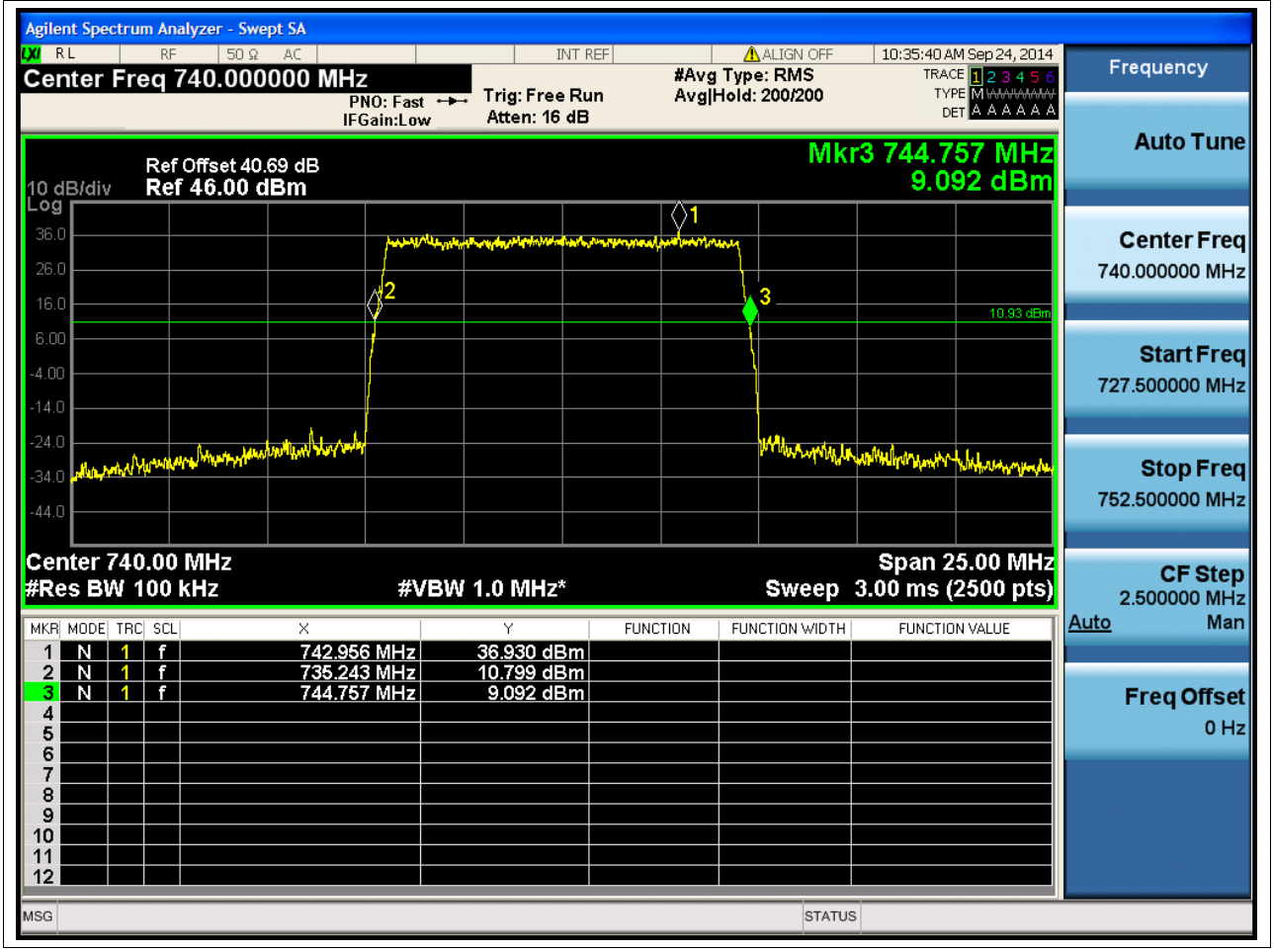
2.3.6 1L_10M_M

Center Frequency[MHz]	Span [MHz]	ndB [dB]	RBW [MHz]	Detector	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
740	25	26	0.1	RMS	9.513856	10	735.243072	729	744.756928	745	Pass



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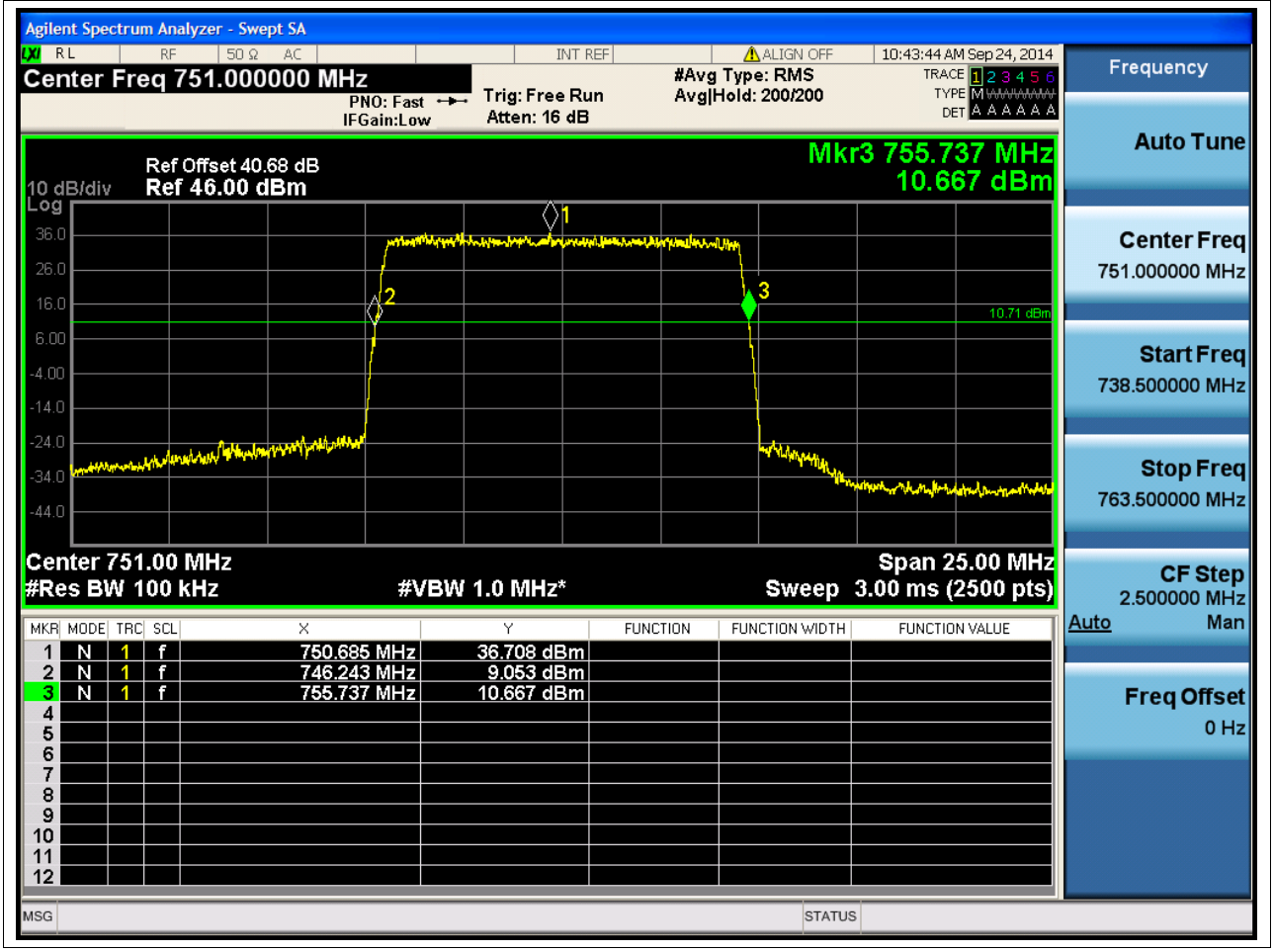
2.3.7 1L_10M_T

Center Frequency[MHz]	Span [MHz]	ndB [dB]	RBW [MHz]	Detector	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
751	25	26	0.1	RMS	9.493824	10	746.243072	746	755.736896	756	Pass



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Appendix C: Band Edges Compliance

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1 Result Table

NOTE: The offset of measurement filter -3dB point may be considered when identifying the maximum emission for e.g. the CDMA, WCDMA, WiMAX, LTE systems.

EUT Conf.	Maximum Emission [dBm]	Verdict
1L_5M_B	-35.976	Pass
1L_5M_M	-34.008	Pass
1L_5M_M_1	-35.703	Pass
1L_5M_T	-35.581	Pass
1L_10M_B	-38.412	Pass
1L_10M_M	-37.205	Pass
1L_10M_T	-36.184	Pass
2L_5M_B	-35.969	Pass
2L_5M_T	-32.549	Pass

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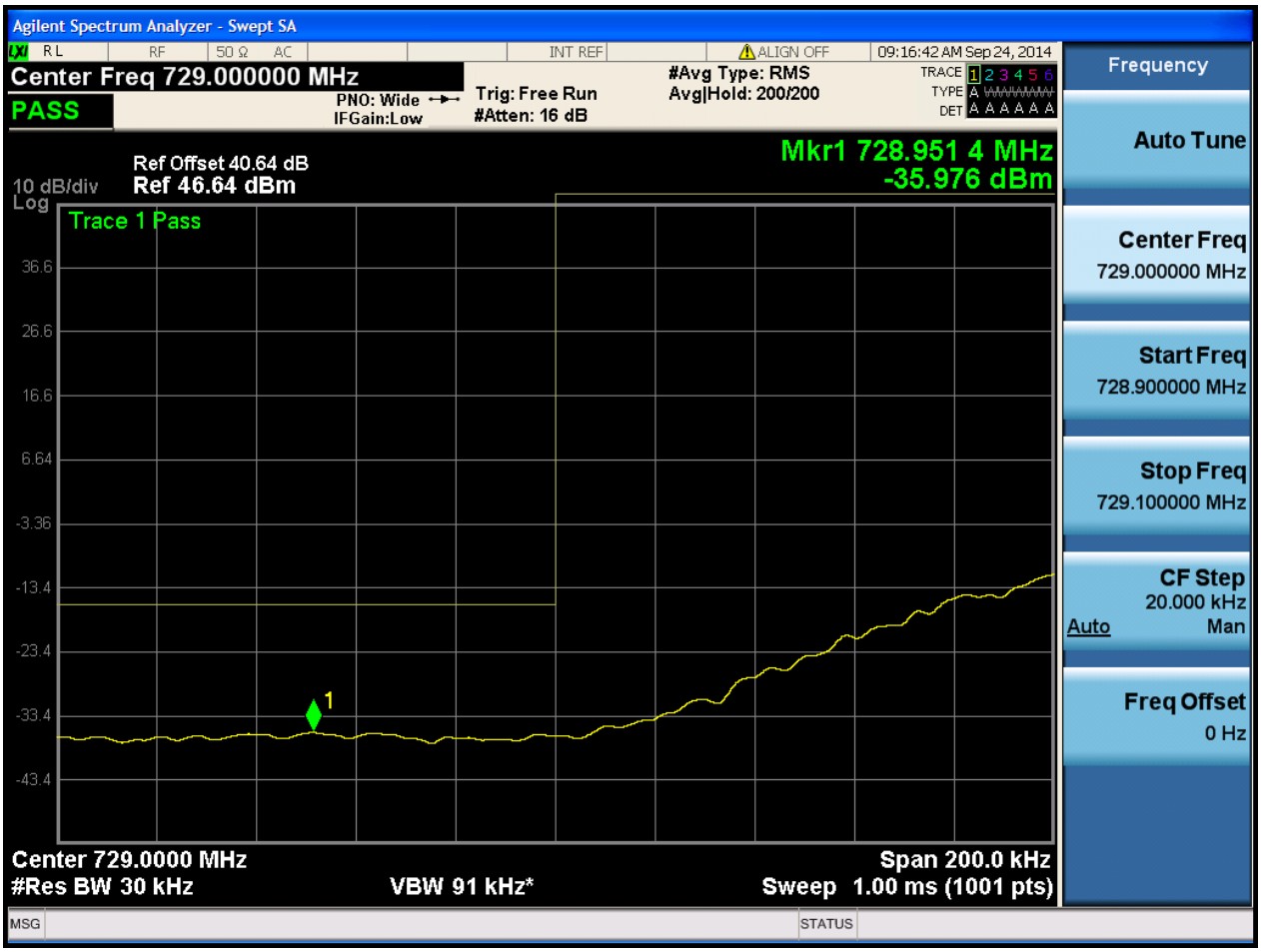
2 Test Plot

2.1.1 1L_5M_B



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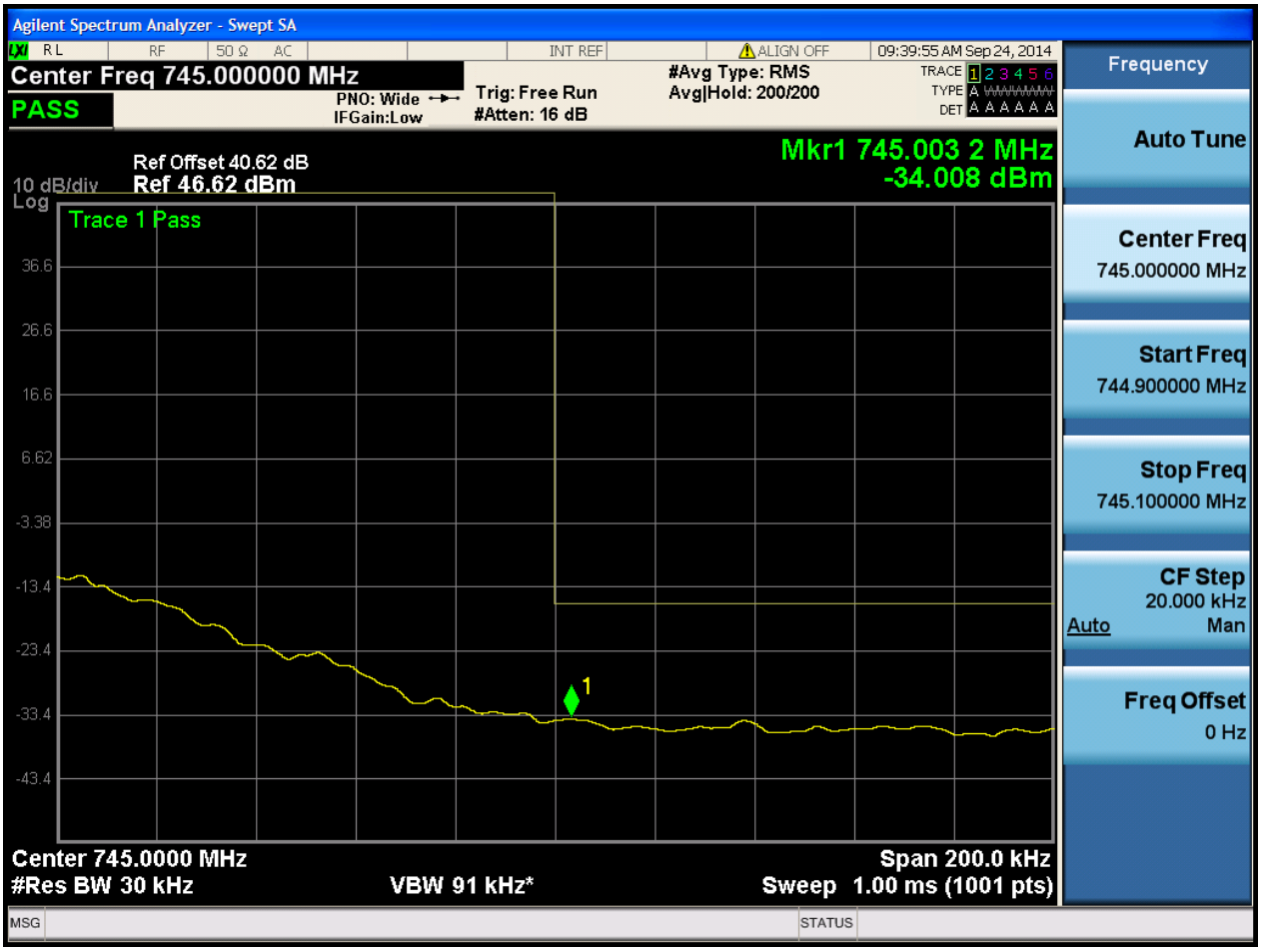
2.1.2 1L_5M_M



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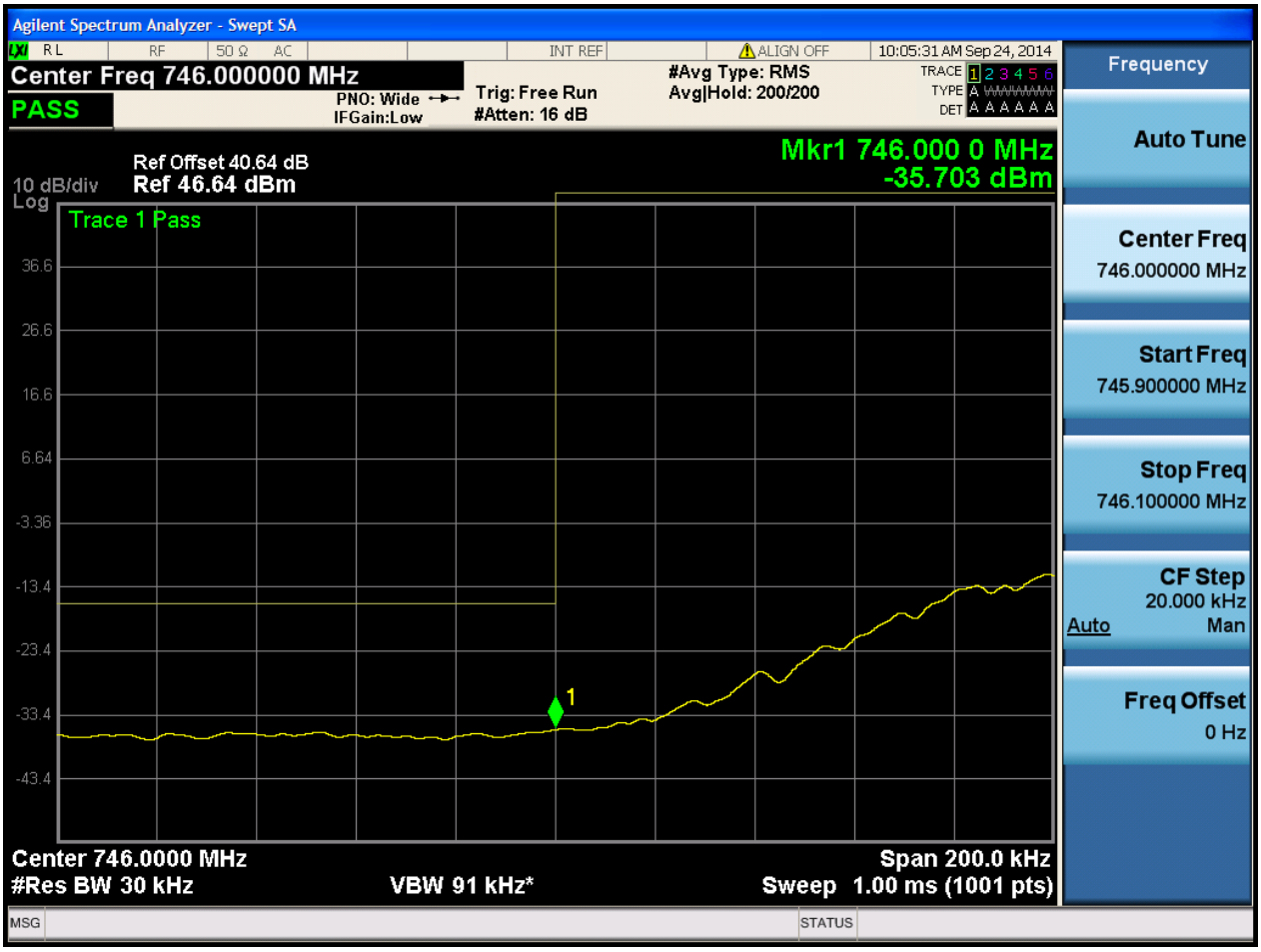
2.1.3 1L_5M_M_1



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2.1.4 1L_5M_T

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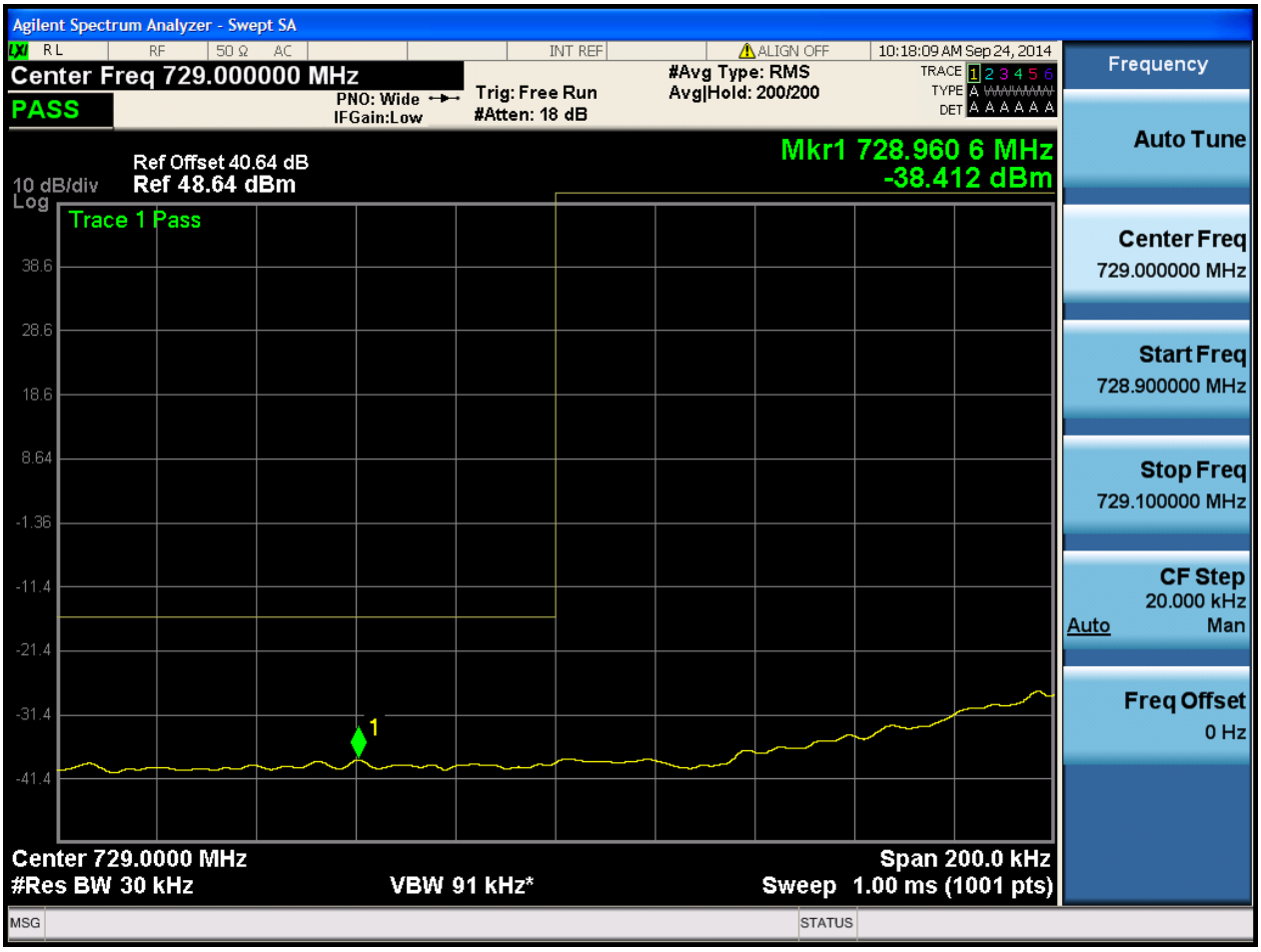
2.1.5 1L_10M_B



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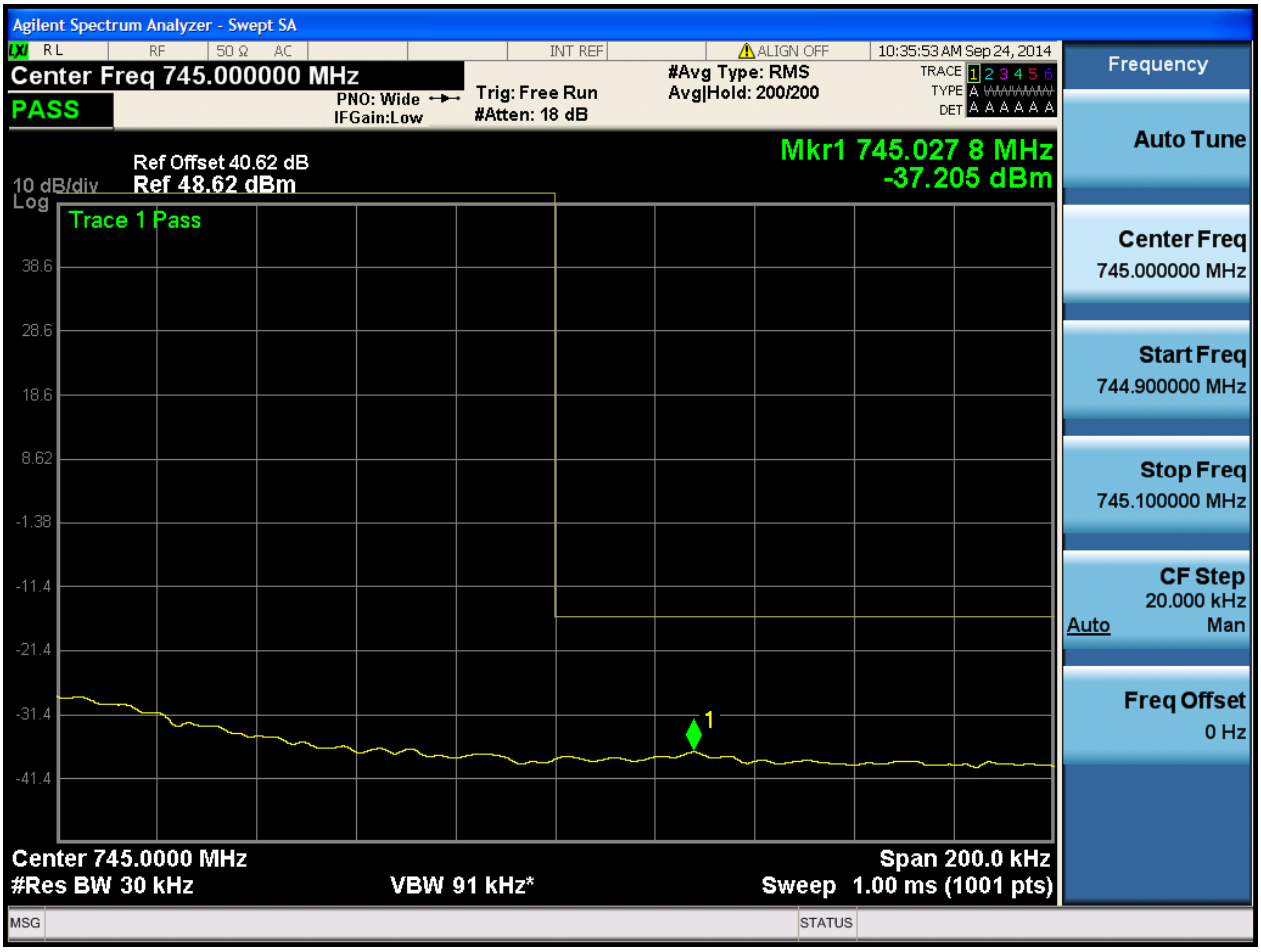
2.1.6 1L_10M_M



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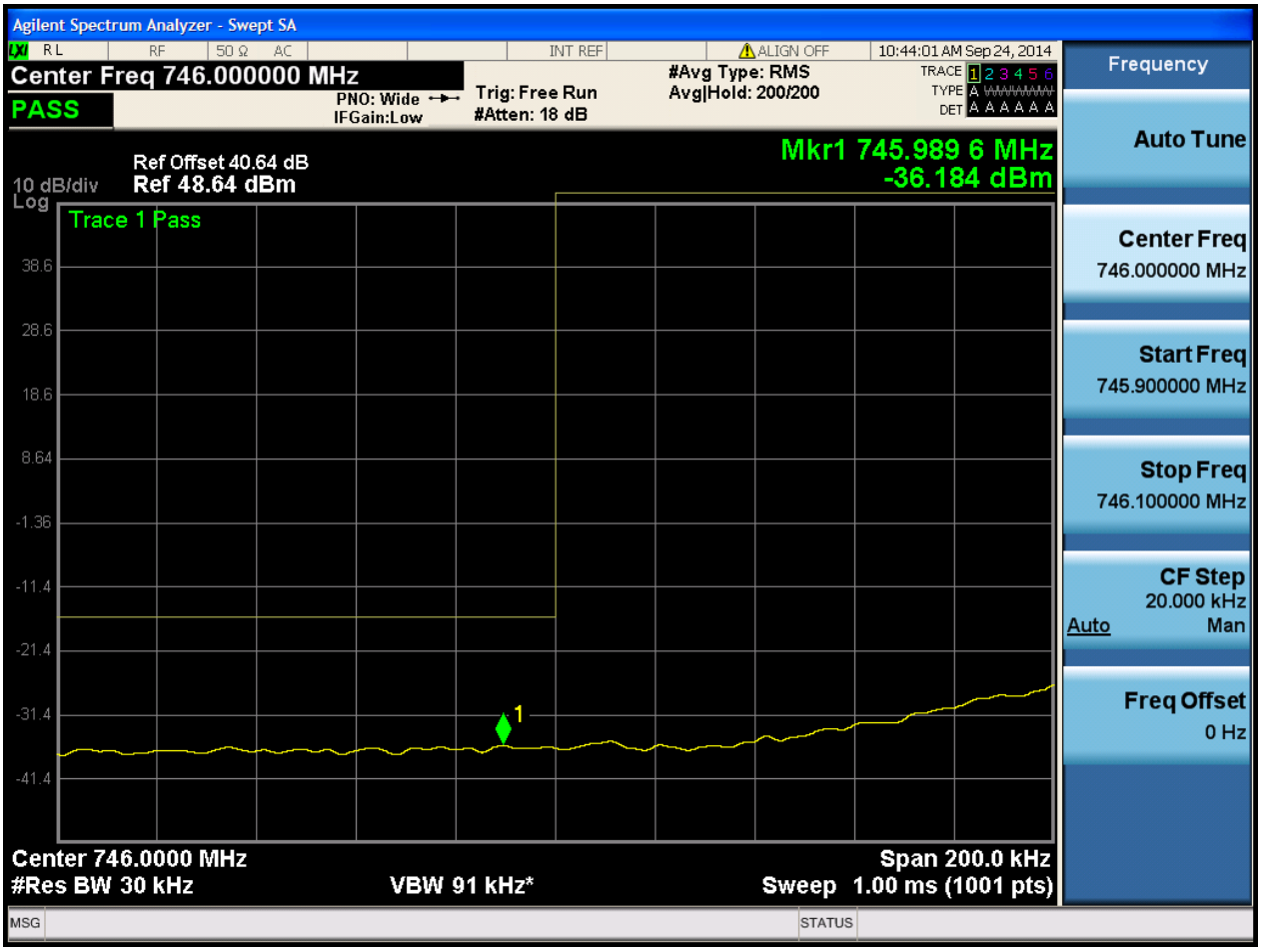
2.1.7 1L_10M_T



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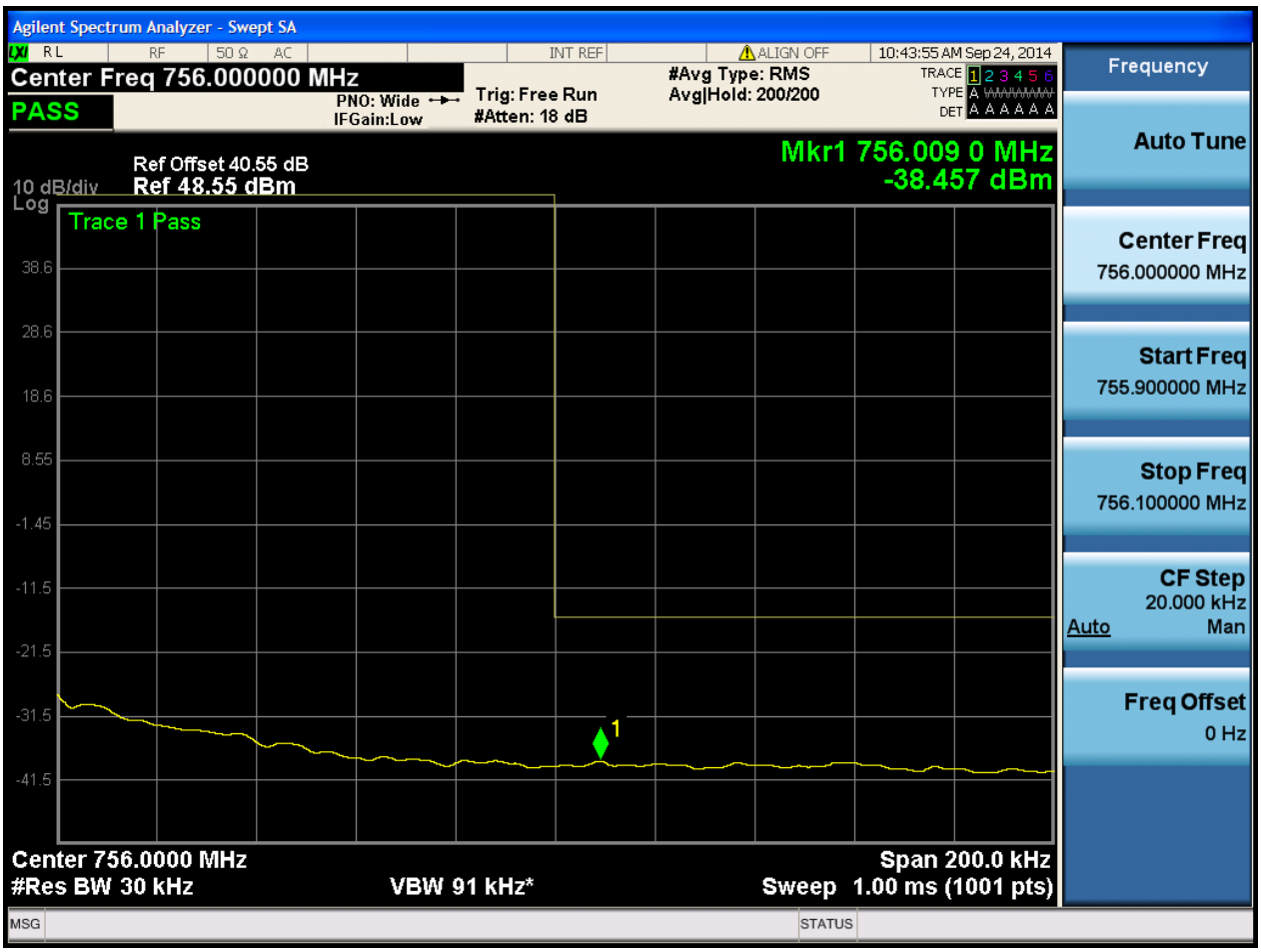

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2.1.8 2L_5M_B

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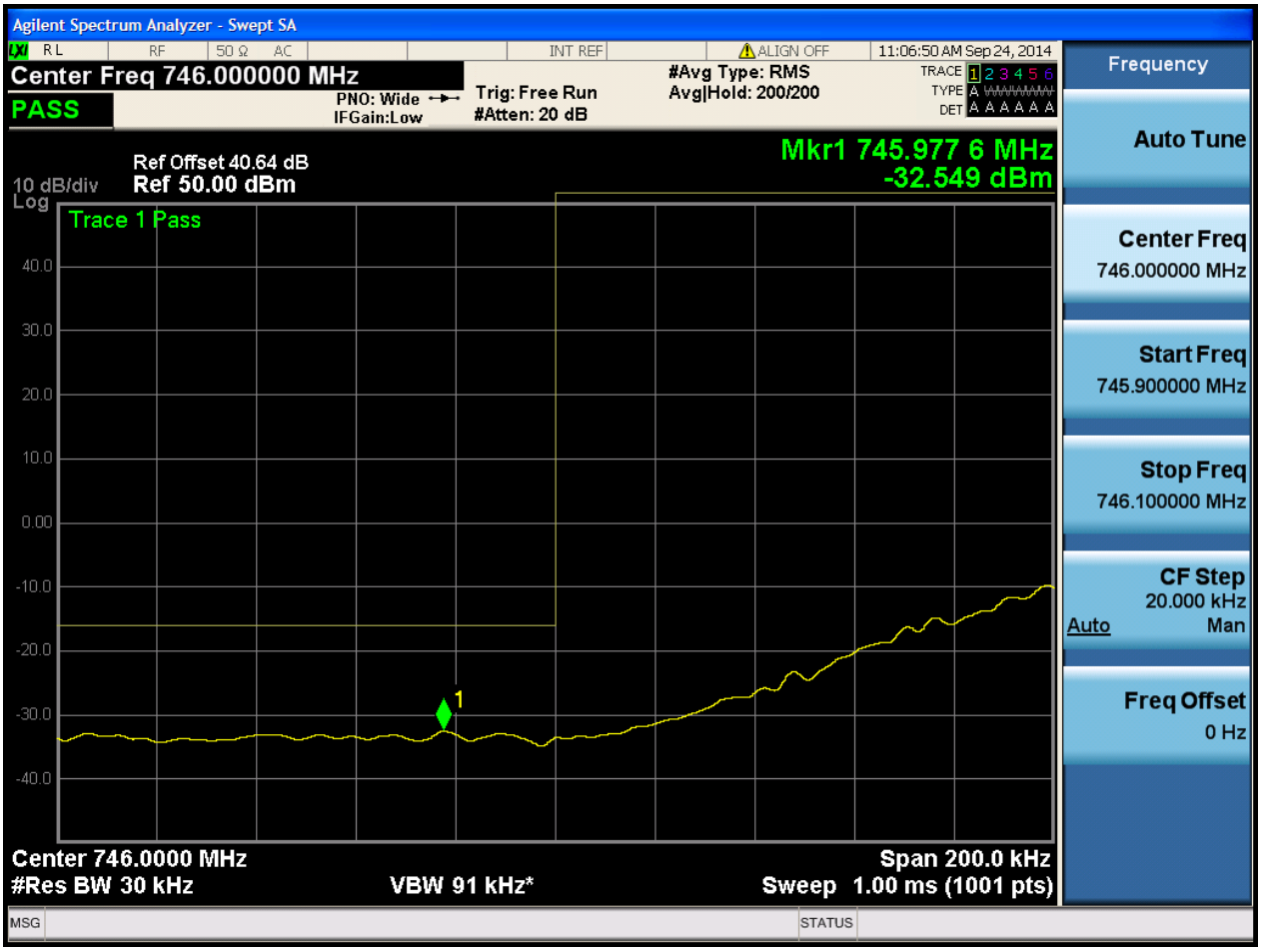
2.1.9 2L_5M_T



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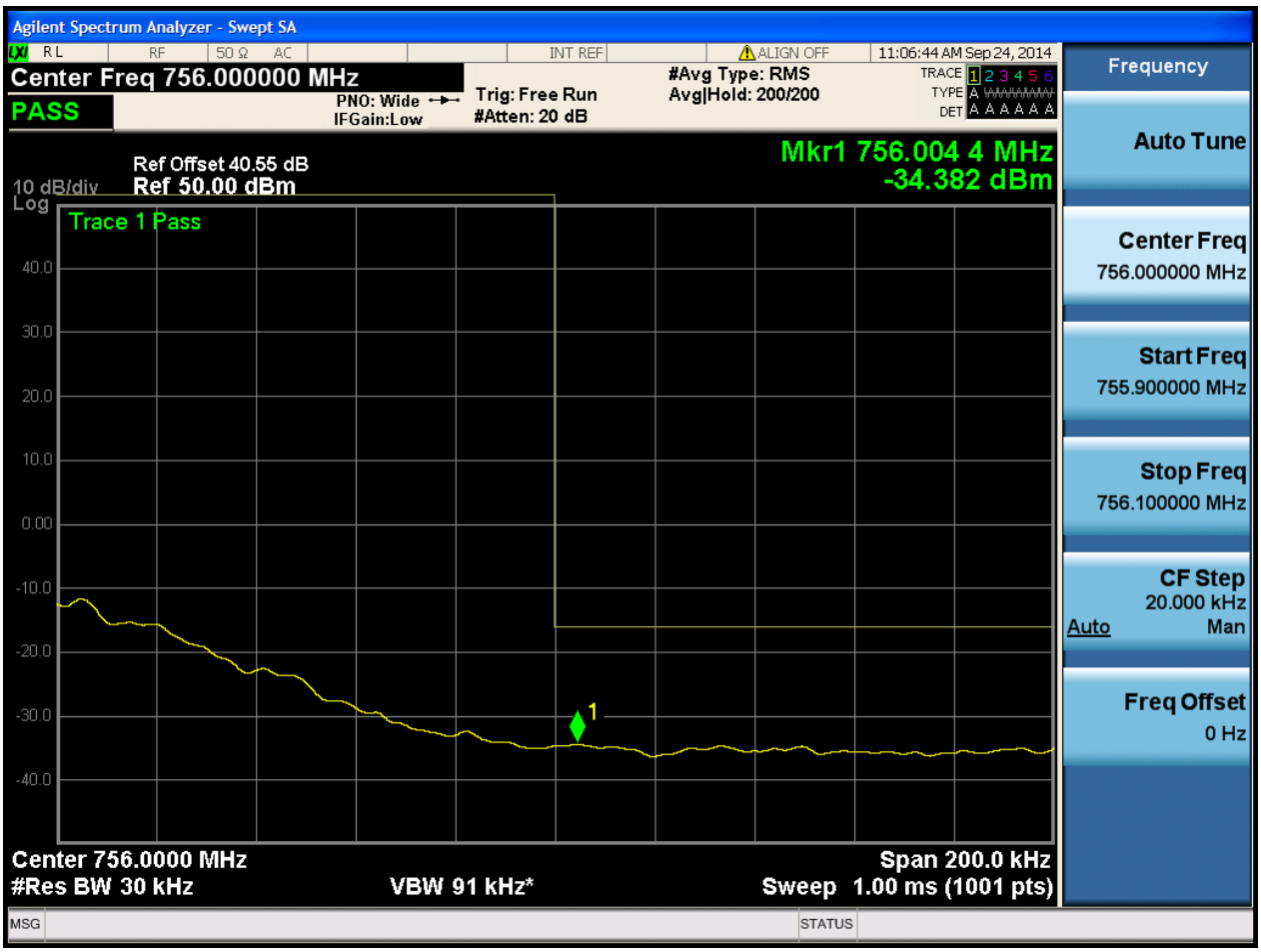

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Appendix D: Spurious Emission at Antenna Terminals

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1 Result Table

EUT Conf.	Verdict
1L_5M_B	Pass
1L_5M_M	Pass
1L_5M_M_1	Pass
1L_5M_T	Pass
1L_10M_B	Pass
1L_10M_M	Pass
1L_10M_T	Pass
2L_5M_B	Pass
2L_5M_M	Pass
2L_5M_T	Pass

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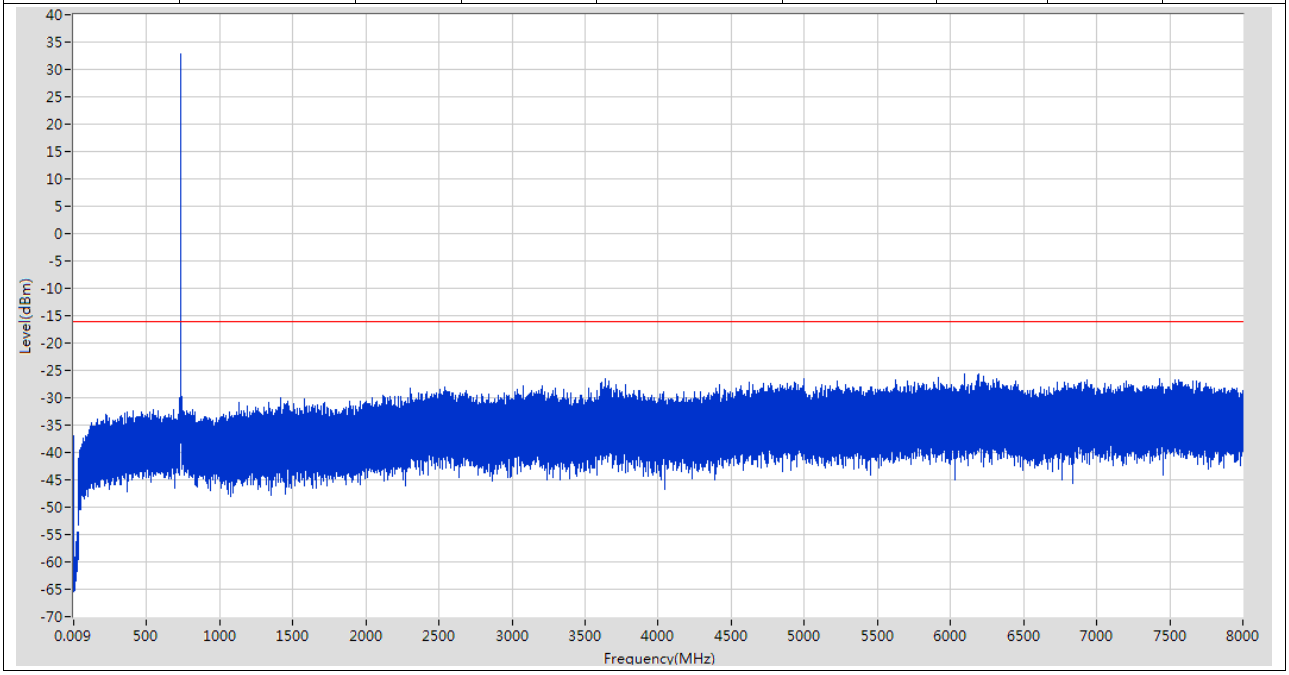
2 Test Plot

2.1.1 1L_5M_B

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	9.282 k	-36.99	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-40	-16	Pass	14925
30	1000	0.1	RMS	730.197505 M	32.76	-16	Fail	48500
1000	8000	0.1	RMS	6096.387406 M	-25.64	-16	Pass	350000



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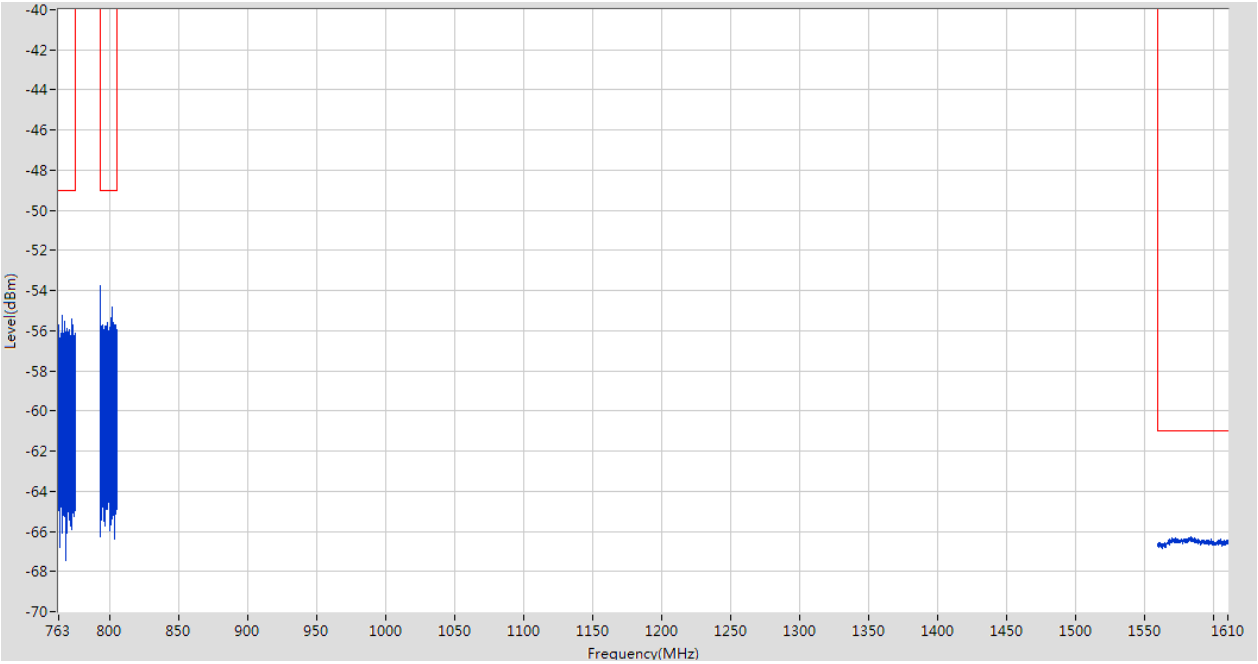
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.00625	RMS	765.3475 M	-55.22	-49	Pass	9601
793	805	0.00625	RMS	793.42625 M	-53.78	-49	Pass	9601
1559	1610	1	RMS	1582.865385 M	-66.25	-61	Pass	625



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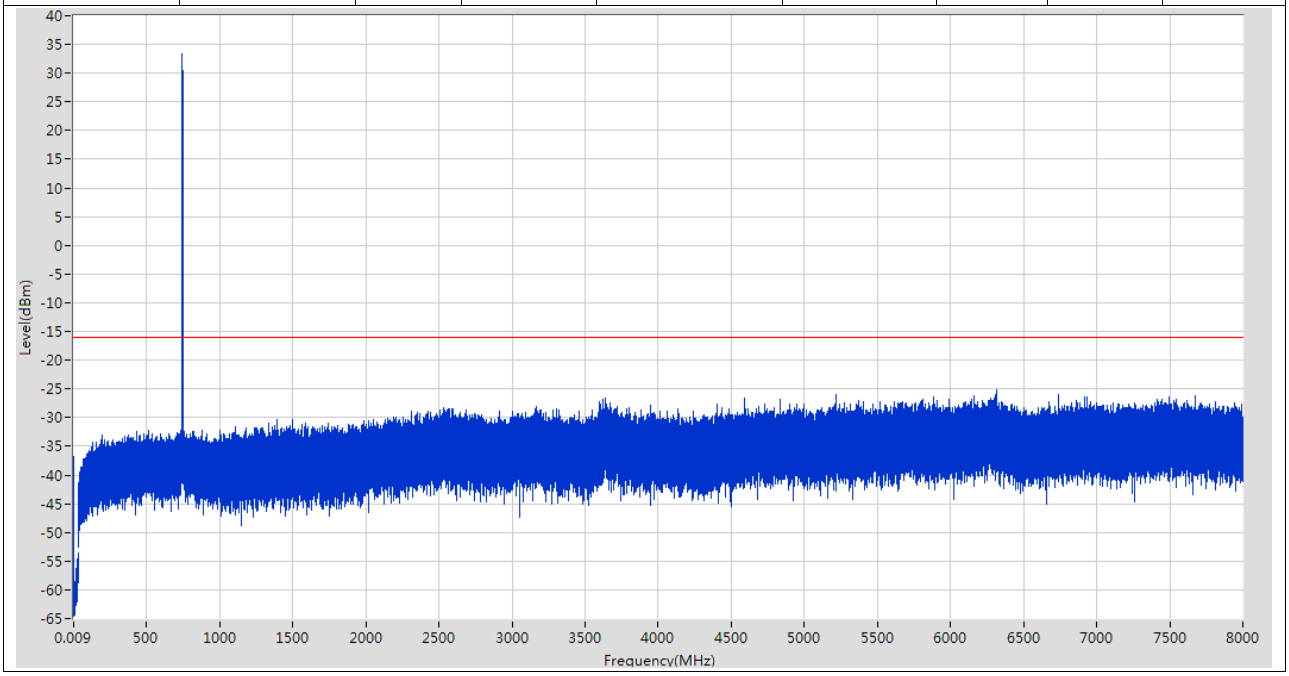
2.1.2 1L_5M_M

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	10.41 k	-36.69	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-39.08	-16	Pass	14925
30	1000	0.1	RMS	741.737793 M	33.27	-16	Fail	48500
1000	8000	0.1	RMS	6313.552836 M	-25.22	-16	Pass	350000



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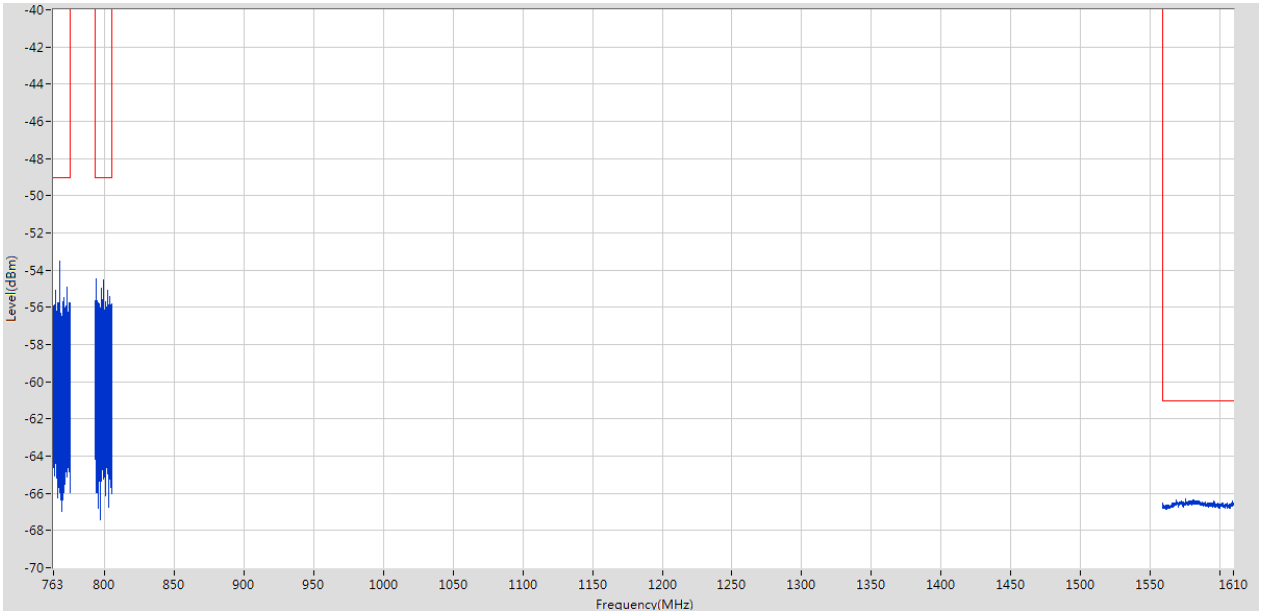
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.00625	RMS	767.16625 M	-53.5	-49	Pass	9601
793	805	0.00625	RMS	793.94375 M	-54.48	-49	Pass	9601
1559	1610	1	RMS	1575.836538 M	-66.29	-61	Pass	625



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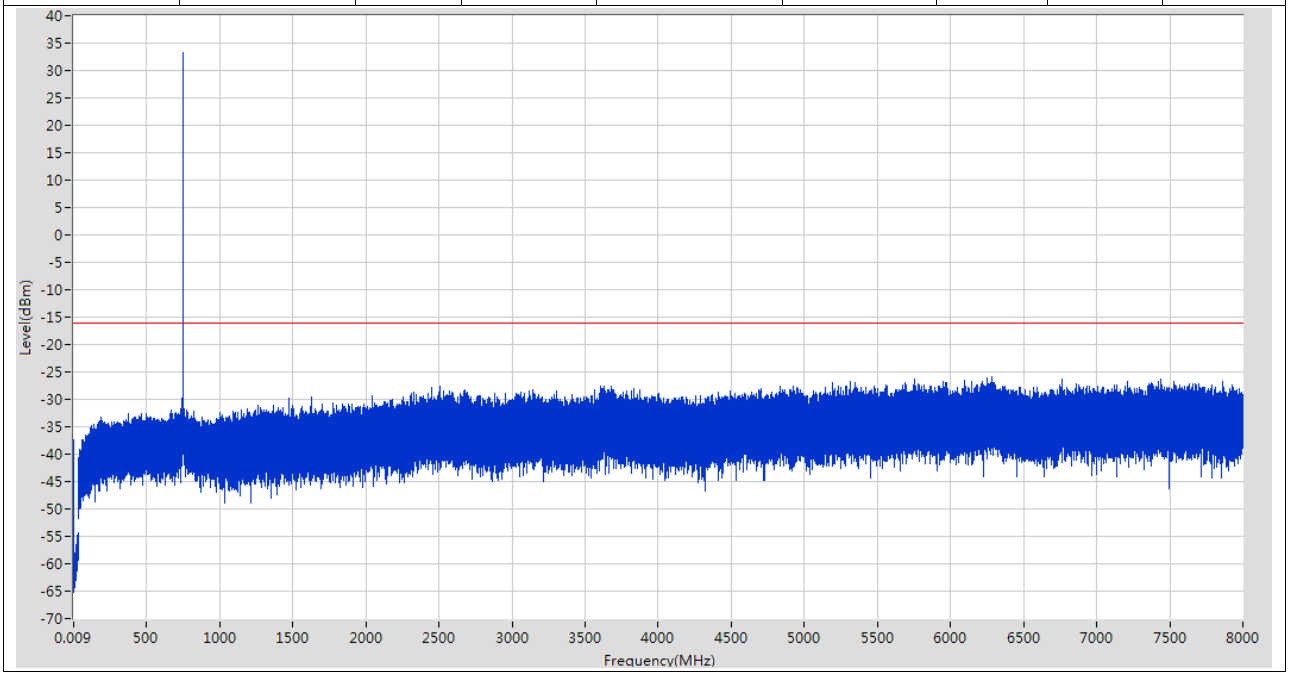
2.1.3 1L_5M_M_1

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	10.974 k	-37.37	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-39.46	-16	Pass	14925
30	1000	0.1	RMS	750.218005 M	33.17	-16	Fail	48500
1000	8000	0.1	RMS	6280.812017 M	-25.88	-16	Pass	350000



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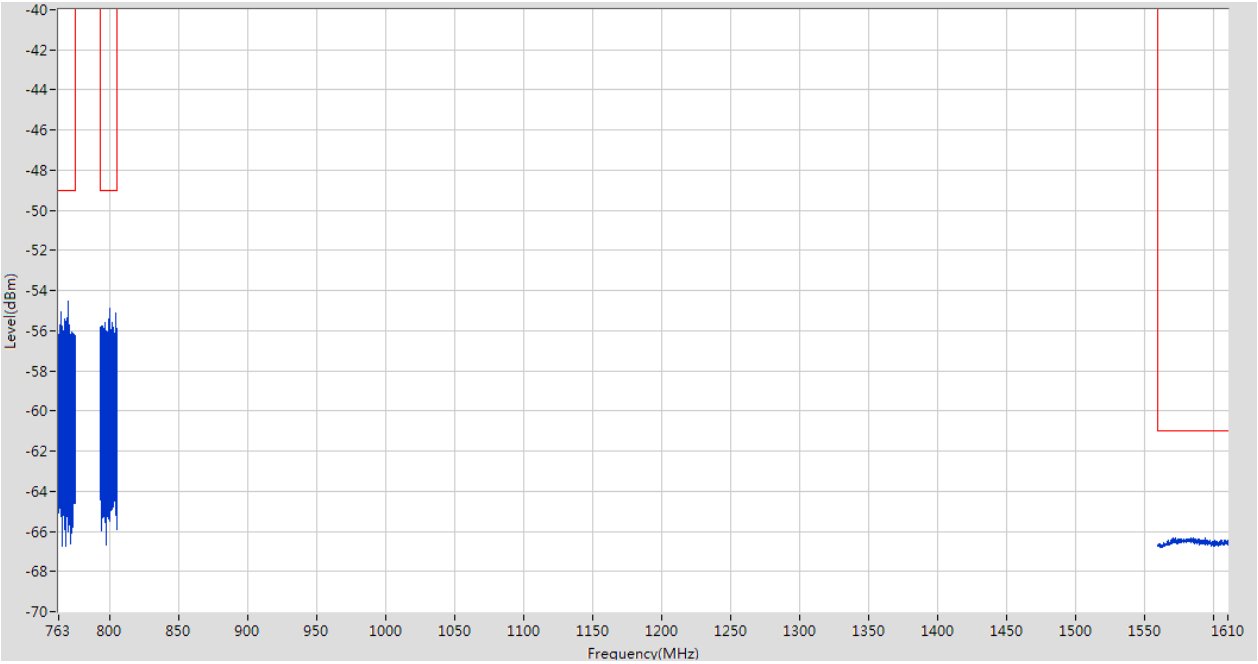
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.00625	RMS	770.04625 M	-54.54	-49	Pass	9601
793	805	0.00625	RMS	800.0525 M	-54.86	-49	Pass	9601
1559	1610	1	RMS	1570.769231 M	-66.32	-61	Pass	625



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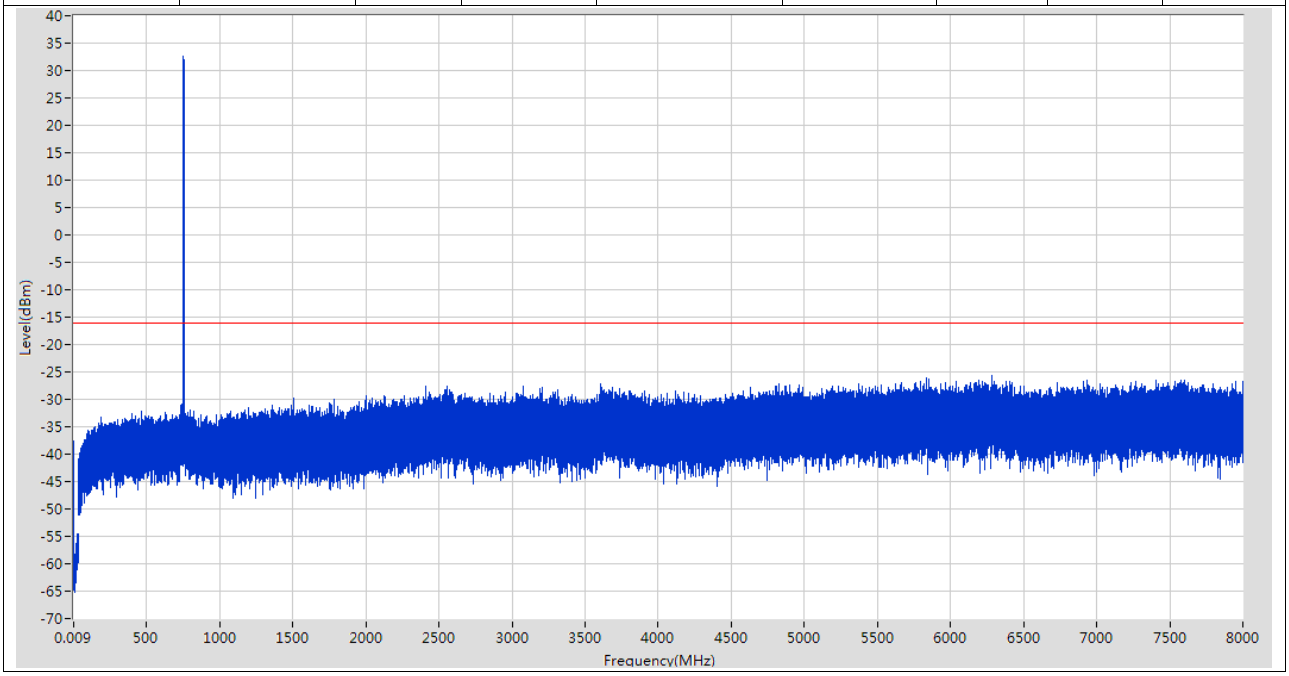
2.1.4 1L_5M_T

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	9.705 k	-37.63	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-40.05	-16	Pass	14925
30	1000	0.1	RMS	751.658041 M	32.68	-16	Fail	48500
1000	8000	0.1	RMS	6282.092049 M	-25.73	-16	Pass	350000



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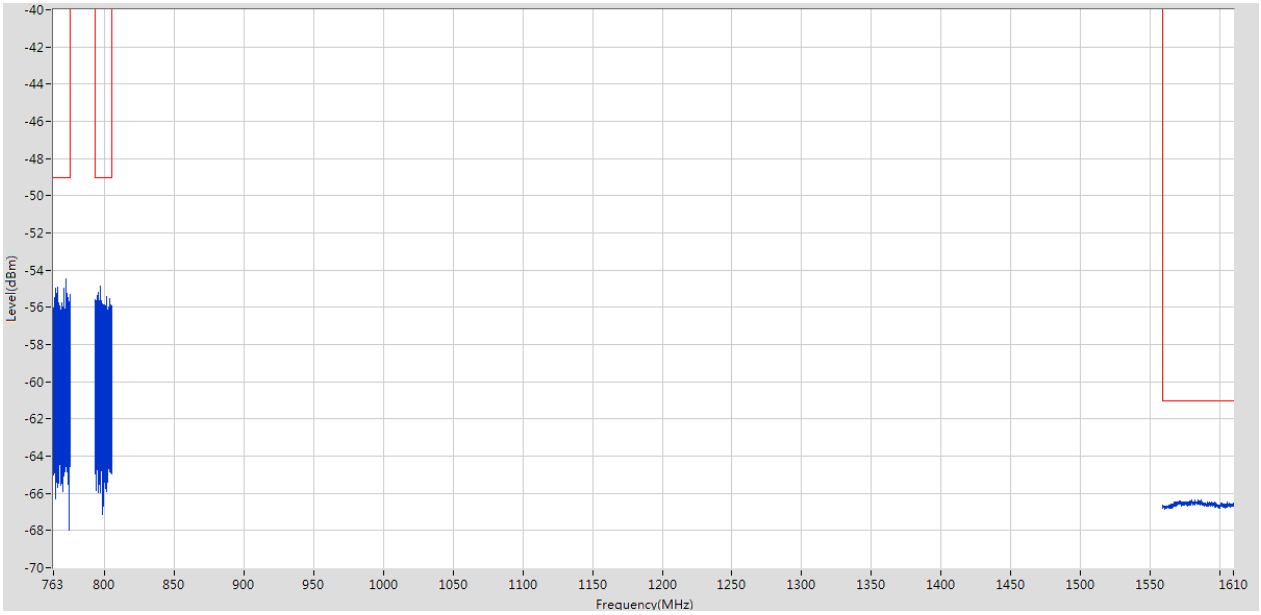
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.00625	RMS	772.2825 M	-54.44	-49	Pass	9601
793	805	0.00625	RMS	796.60125 M	-54.84	-49	Pass	9601
1559	1610	1	RMS	1584.418269 M	-66.35	-61	Pass	625



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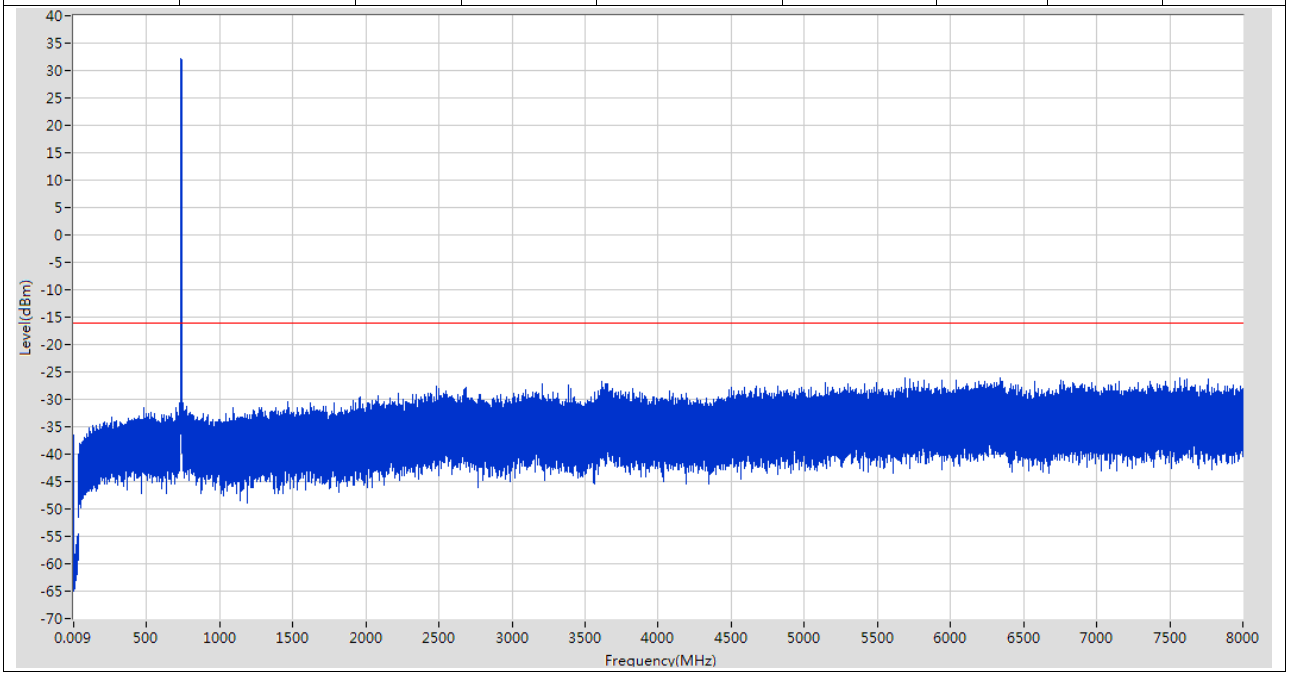
2.1.5 1L_10M_B

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	9 k	-36.49	-16	Pass	1001
0.15	30	0.01	RMS	158.001 k	-39.86	-16	Pass	14925
30	1000	0.1	RMS	736.277657 M	32.14	-16	Fail	48500
1000	8000	0.1	RMS	5685.397132 M	-25.98	-16	Pass	350000



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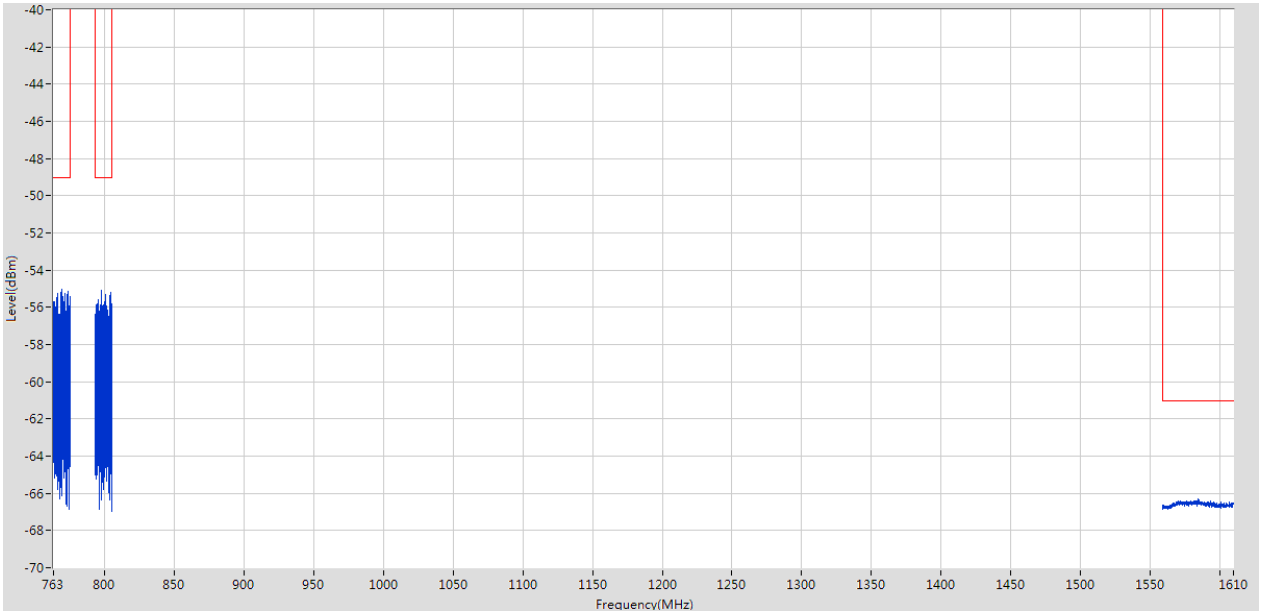
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.00625	RMS	769.2275 M	-55.03	-49	Pass	9601
793	805	0.00625	RMS	797.0225 M	-55.1	-49	Pass	9601
1559	1610	1	RMS	1584.336538 M	-66.32	-61	Pass	625



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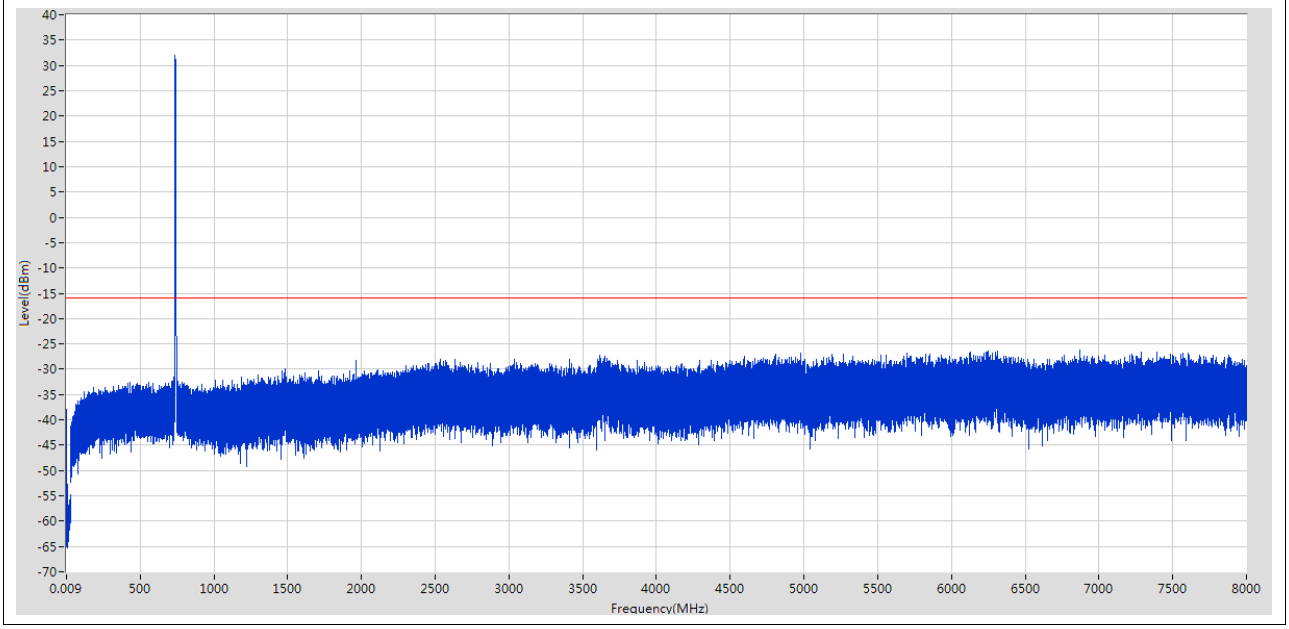
2.1.6 1L_10M_M

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	9.423 k	-37.98	-16	Pass	1001
0.15	30	0.01	RMS	158.001 k	-39.75	-16	Pass	14925
30	1000	0.1	RMS	736.837671 M	32.05	-16	Fail	48500
1000	8000	0.1	RMS	6871.406781 M	-26.28	-16	Pass	350000



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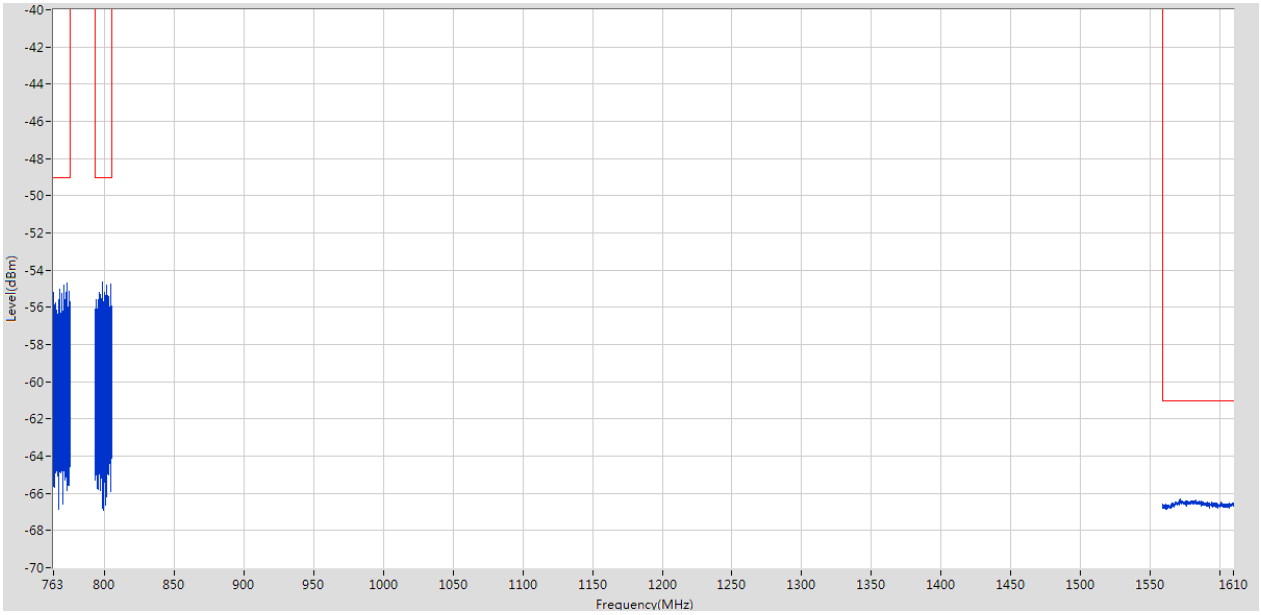
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.00625	RMS	772.91 M	-54.71	-49	Pass	9601
793	805	0.00625	RMS	798.44875 M	-54.62	-49	Pass	9601
1559	1610	1	RMS	1571.75 M	-66.3	-61	Pass	625



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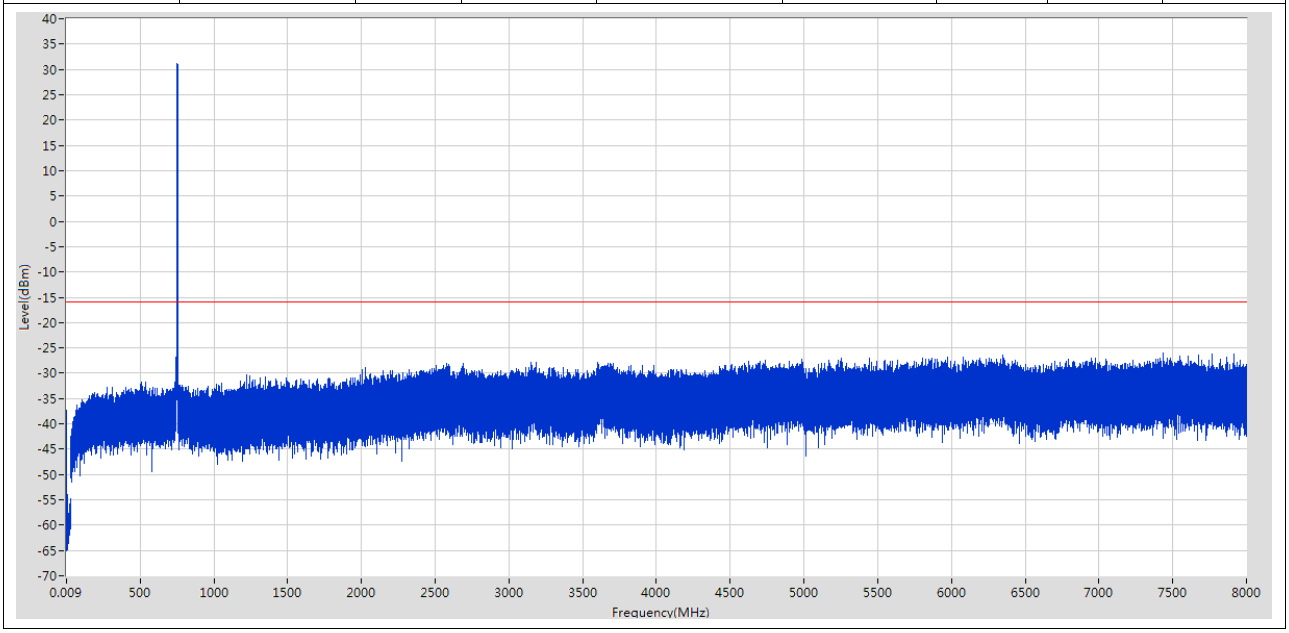
2.1.7 1L_10M_T

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	9 k	-37.32	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-40.33	-16	Pass	14925
30	1000	0.1	RMS	747.157929 M	31.18	-16	Fail	48500
1000	8000	0.1	RMS	7436.281204 M	-26.09	-16	Pass	350000



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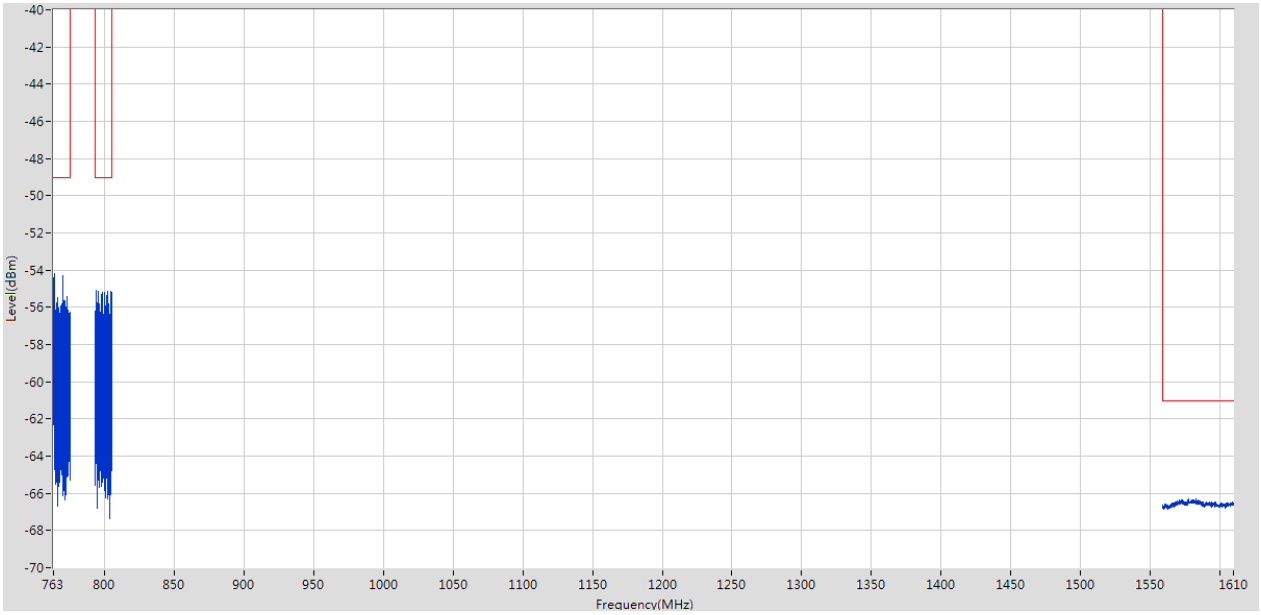
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.00625	RMS	763.50375 M	-54.18	-49	Pass	9601
793	805	0.00625	RMS	794.00875 M	-55.08	-49	Pass	9601
1559	1610	1	RMS	1577.716346 M	-66.32	-61	Pass	625



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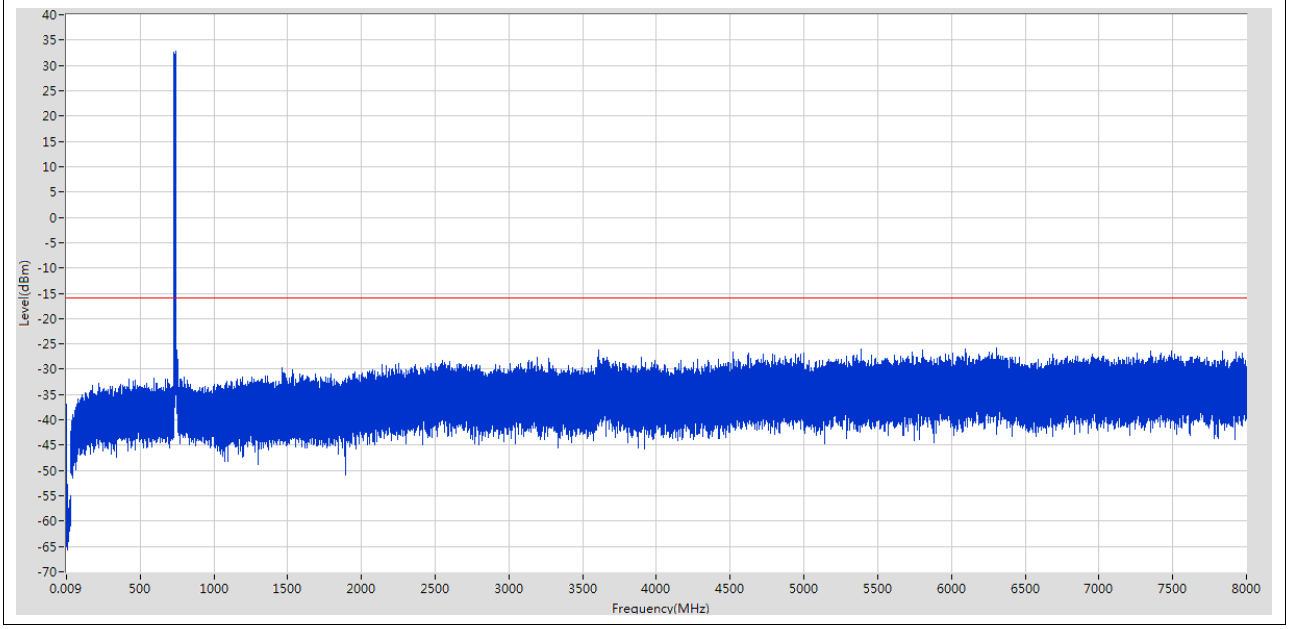
2.1.8 2L_5M_B

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	9 k	-36.81	-16	Pass	1001
0.15	30	0.01	RMS	158.001 k	-39.52	-16	Pass	14925
30	1000	0.1	RMS	742.037801 M	32.72	-16	Fail	48500
1000	8000	0.1	RMS	6307.032673 M	-25.82	-16	Pass	350000



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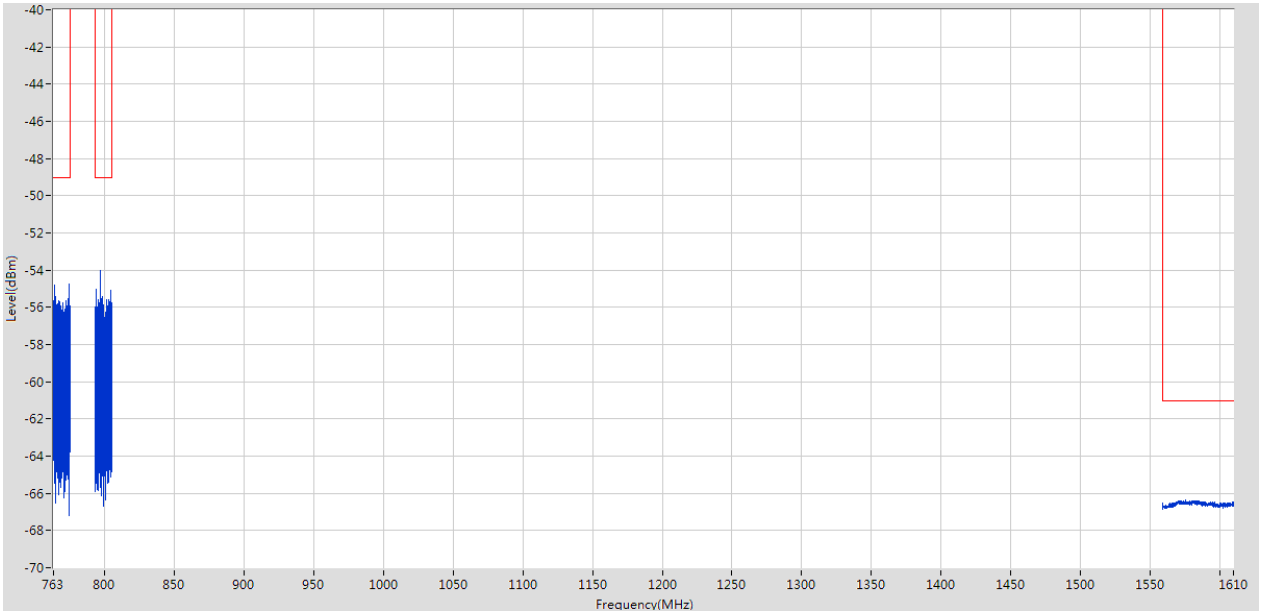
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.00625	RMS	774.295 M	-54.77	-49	Pass	9601
793	805	0.00625	RMS	796.27625 M	-54.04	-49	Pass	9601
1559	1610	1	RMS	1575.836538 M	-66.37	-61	Pass	625



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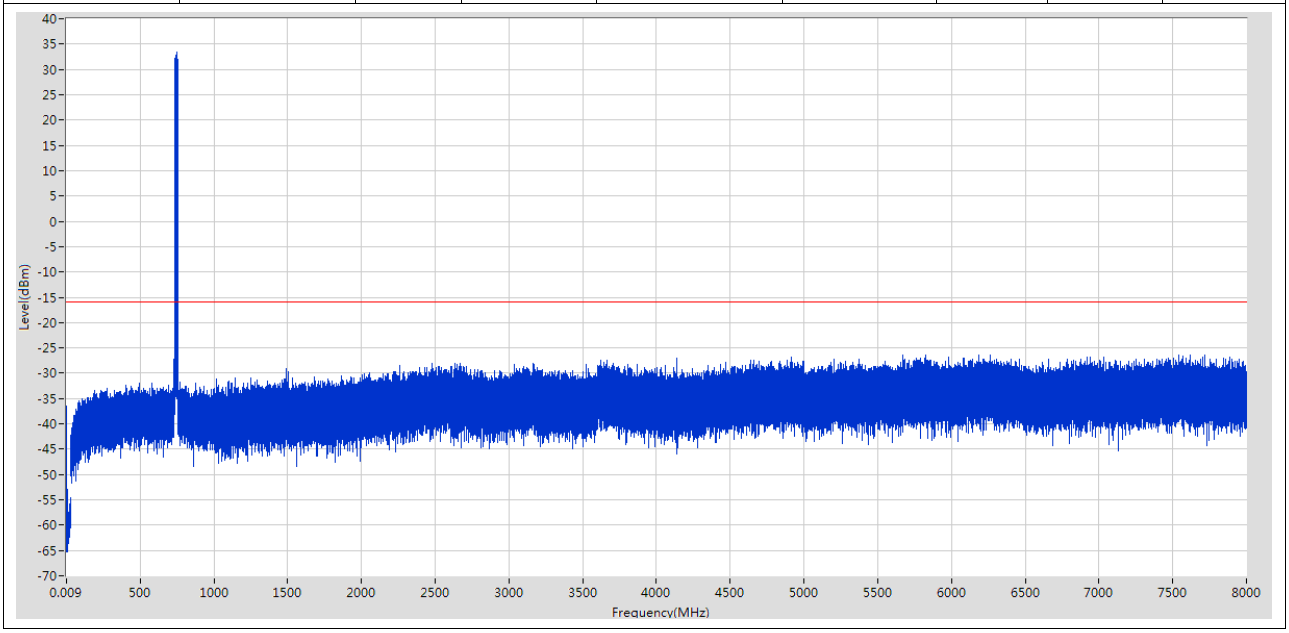
2.1.9 2L_5M_M

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	9.141 k	-36.59	-16	Pass	1001
0.15	30	0.01	RMS	152 k	-39.92	-16	Pass	14925
30	1000	0.1	RMS	751.338033 M	33.38	-16	Fail	48500
1000	8000	0.1	RMS	7543.644784 M	-26.35	-16	Pass	350000



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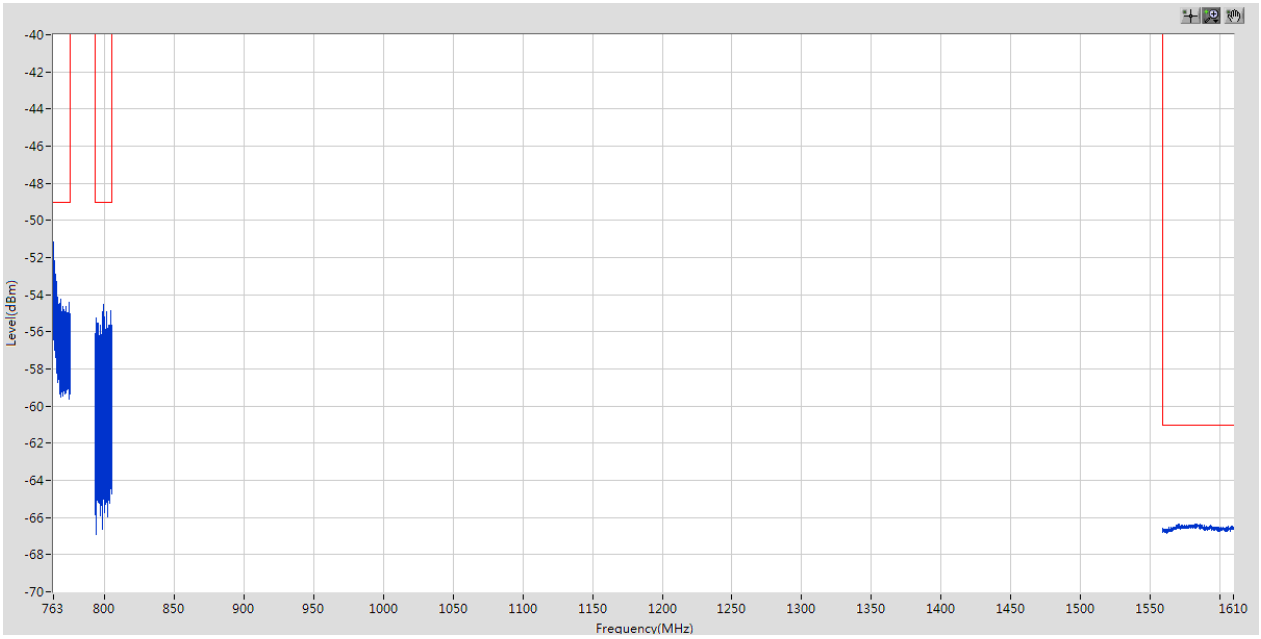
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	769	0.00625	RMS	763.06125 M	-51.16	-49	Pass	4801
769	775	0.00625	RMS	774.08 M	-54.42	-49	Pass	4801
793	805	0.00625	RMS	798.58625 M	-54.5	-49	Pass	9601
1559	1610	1	RMS	1582.293269 M	-66.33	-61	Pass	625



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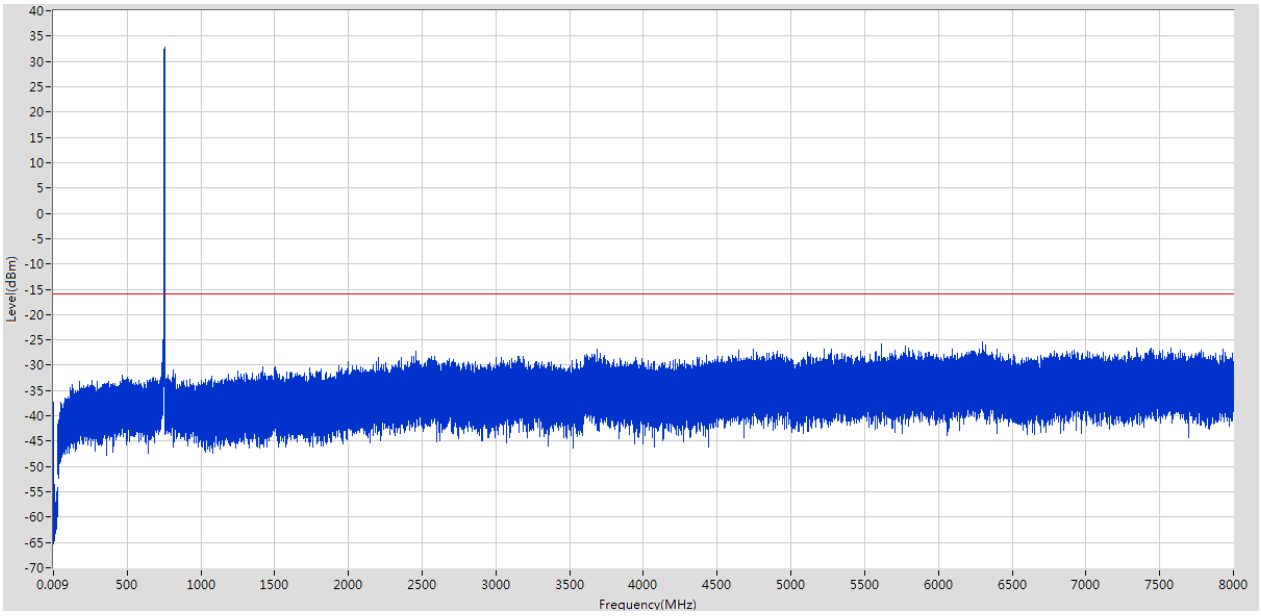
2.1.10 2L_5M_T

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
0.009	0.15	0.001	RMS	9 k	-37.38	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-39.7	-16	Pass	14925
30	1000	0.1	RMS	752.778069 M	32.87	-16	Fail	48500
1000	8000	0.1	RMS	6301.412532 M	-25.45	-16	Pass	350000



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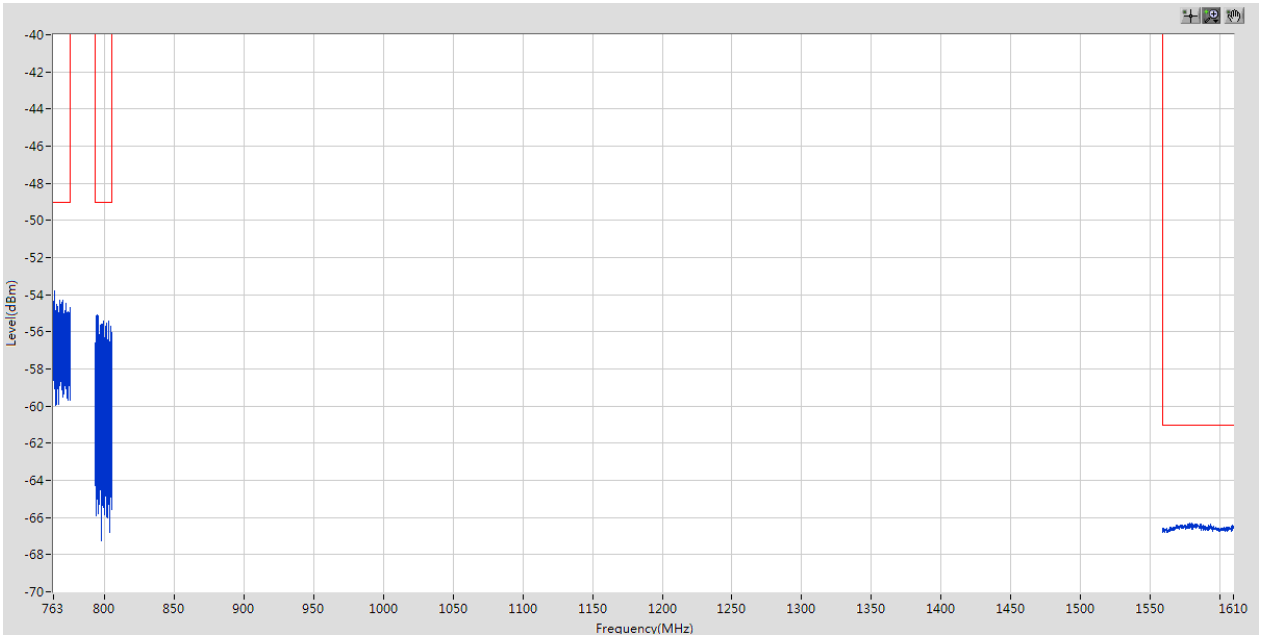
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	769	0.00625	RMS	763.935 M	-53.81	-49	Pass	4801
769	775	0.00625	RMS	769.62875 M	-54.27	-49	Pass	4801
793	805	0.00625	RMS	794.28375 M	-55.1	-49	Pass	9601
1559	1610	1	RMS	1578.942308 M	-66.31	-61	Pass	625



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Appendix E: Field Strength of Spurious Radiation

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1 Result Table

EUT Conf.	Maximum Emission [dBm]	Verdict
1L_5M_B	< -13	Pass

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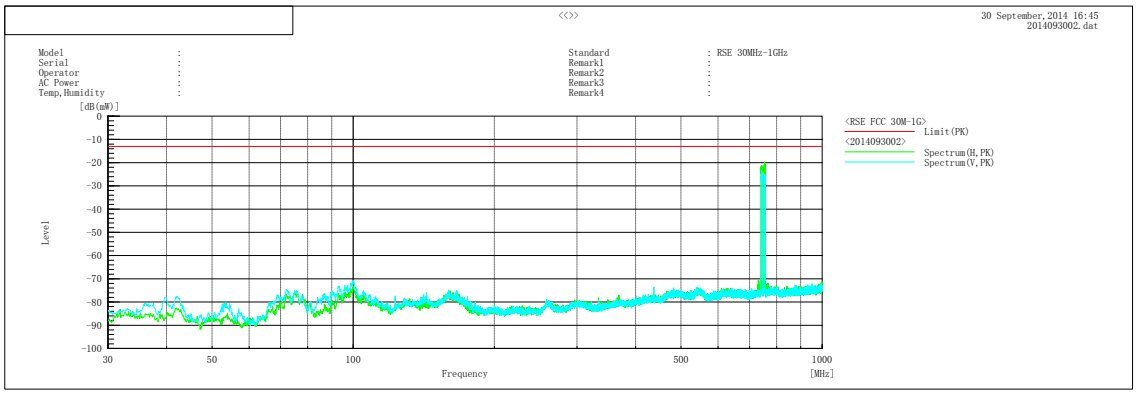
2 Test Plot

2.1 1L_5M_M

2.1.1 Below 1GHz

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Emission [dBm]	Limit [dBm]	Verdict
30	1000	0.1	peak	<-13	-13	Pass



Final Result

No.	Frequency [MHz]	(P)	c.f [dB]	Height [cm]	Angle [°]	Remark

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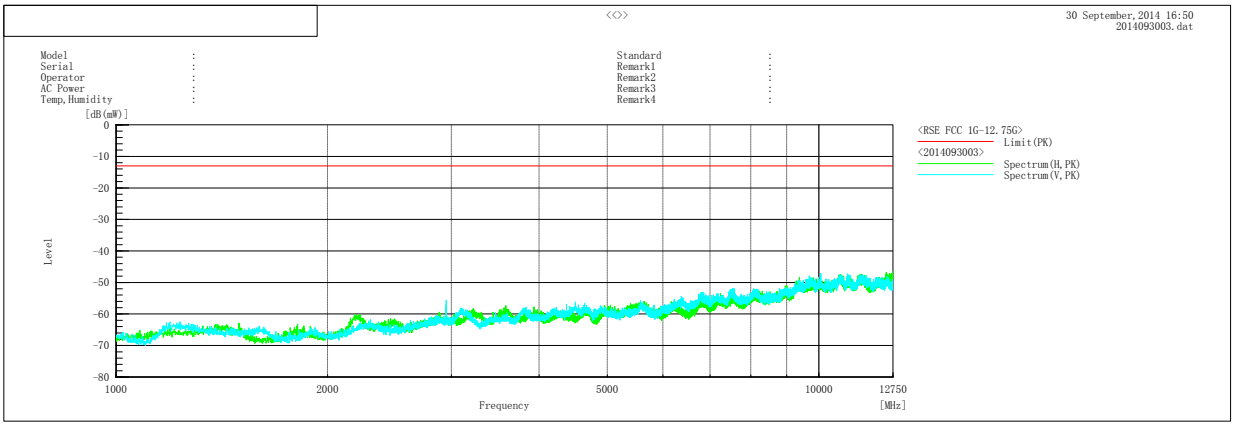
2.1.2 Above 1GHz

Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Emission [dBm]	Limit [dBm]	Verdict
1000	12750	1	peak	<-13	-13	Pass



Final Result

No.	Frequency [MHz]	(P)	c.f [dB]	Height [cm]	Angle [°]	Remark

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Appendix F: Frequency Stability

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1 Result Table

1.1 Frequency Error

Note: A representative EUT configuration was selected since the un-modulation carrier configuration was required by the standards/rules.

(1) Frequency Error vs. Temperature:

EUT Conf.	Voltage	Temperature	Freq. Error [Hz]	Freq. vs. rated [ppm]	Freq. vs. 20 °C [ppm]	Verdict
1L_5M_M	100%	-30 °C	3.58	0.004821549	0.004821549	Pass
		-20 °C	3.25	0.004377104	0.004377104	Pass
		-10 °C	3.04	0.004094276	0.004094276	Pass
		0 °C	4.13	0.00556229	0.00556229	Pass
		+10 °C	3.71	0.004996633	0.004996633	Pass
		+20 °C	3.83	0.005158249	--	Pass
		+30 °C	3.83	0.005158249	0.005158249	Pass
		+40 °C	4.44	0.005979798	0.005979798	Pass
		+50 °C	2.29	0.003084175	0.003084175	Pass

(2) Frequency Error vs. Voltage:

EUT Conf.	Temperature	Voltage	Freq. Error [Hz]	Freq. vs. rated [ppm]	Freq. vs. 20 °C [ppm]	Verdict
1L_5M_M	+20 °C	85 %	4.31	0.005804714	0.005804714	Pass
		100 %	4.93	0.006639731	--	Pass
		115 %	4.16	0.005602694	0.005602694	Pass

1.2 Frequency Range

EUT Conf.	Reference Point, fL/fH [MHz]	Frequency Range [MHz]	Verdict
1L_5M_B	729.0767	729.0767	Pass
1L_5M_M	744.9295	744.9295	Pass
1L_5M_M_1	746.0742	746.0742	Pass
1L_5M_T	755.9231	755.9231	Pass
1L_10M_B	729.1955	729.1955	Pass
1L_10M_M	744.8141	744.8141	Pass
1L_10M_T	755.8045	755.8045	Pass

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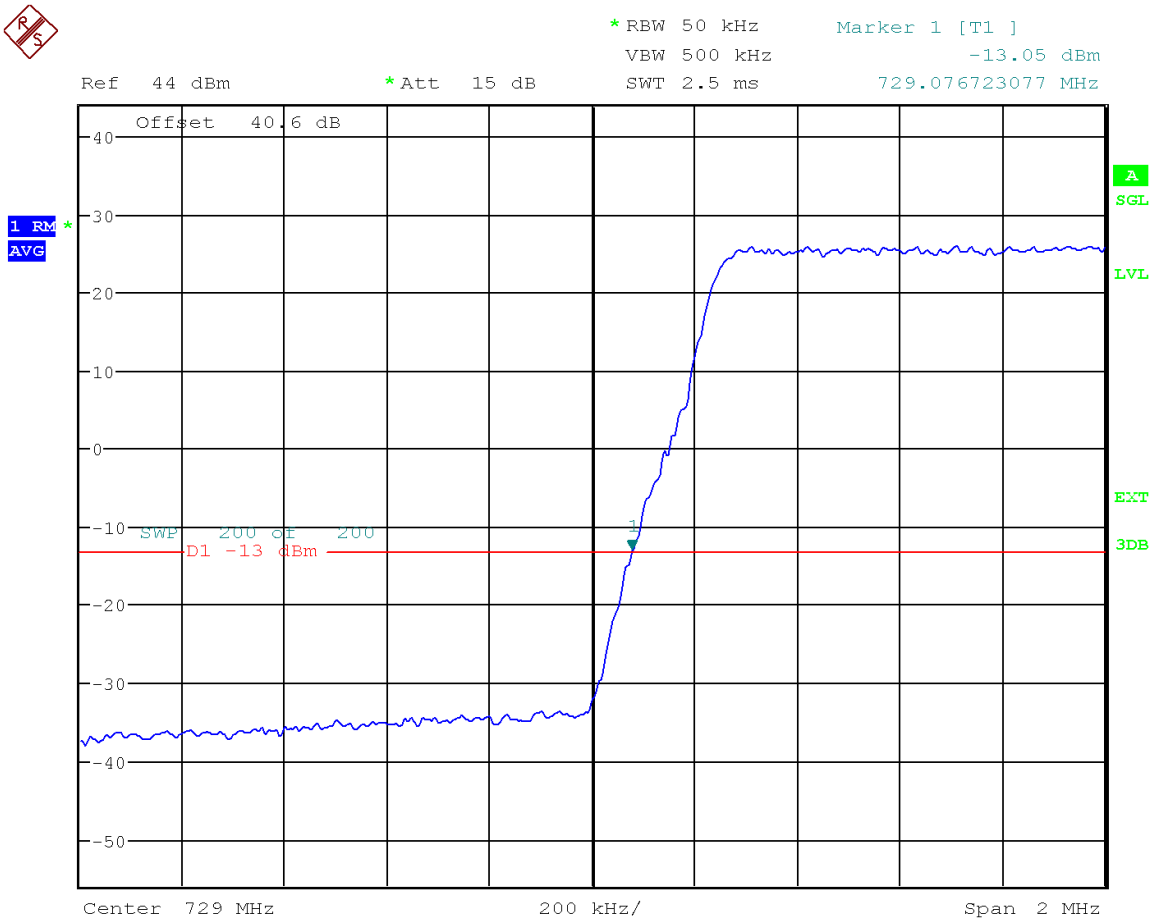
2 Test Plot

NOTE: Only the test plots for the measurements of Frequency Range are supplied.

2.1 1L_5M_B



Date: 26.SEP.2014 17:17:19

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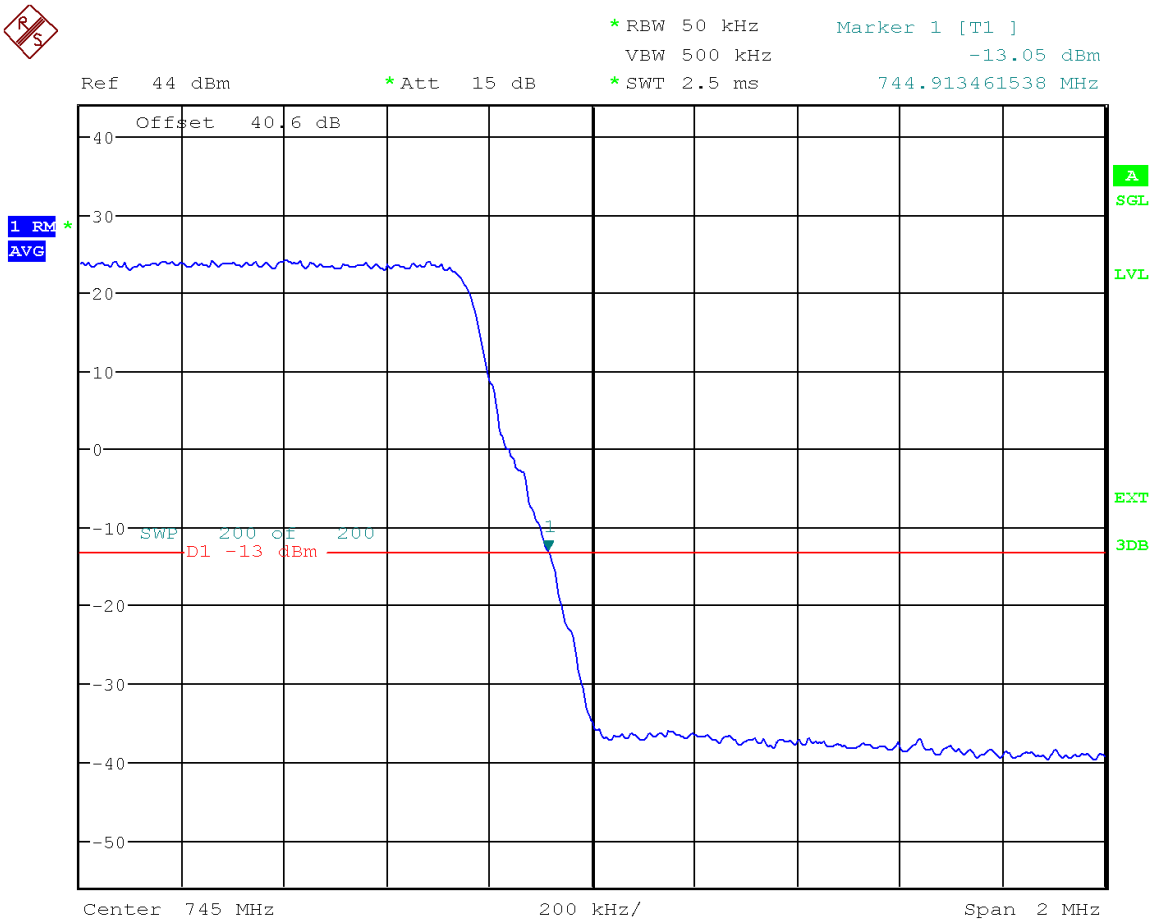
2.2 1L_5M_M



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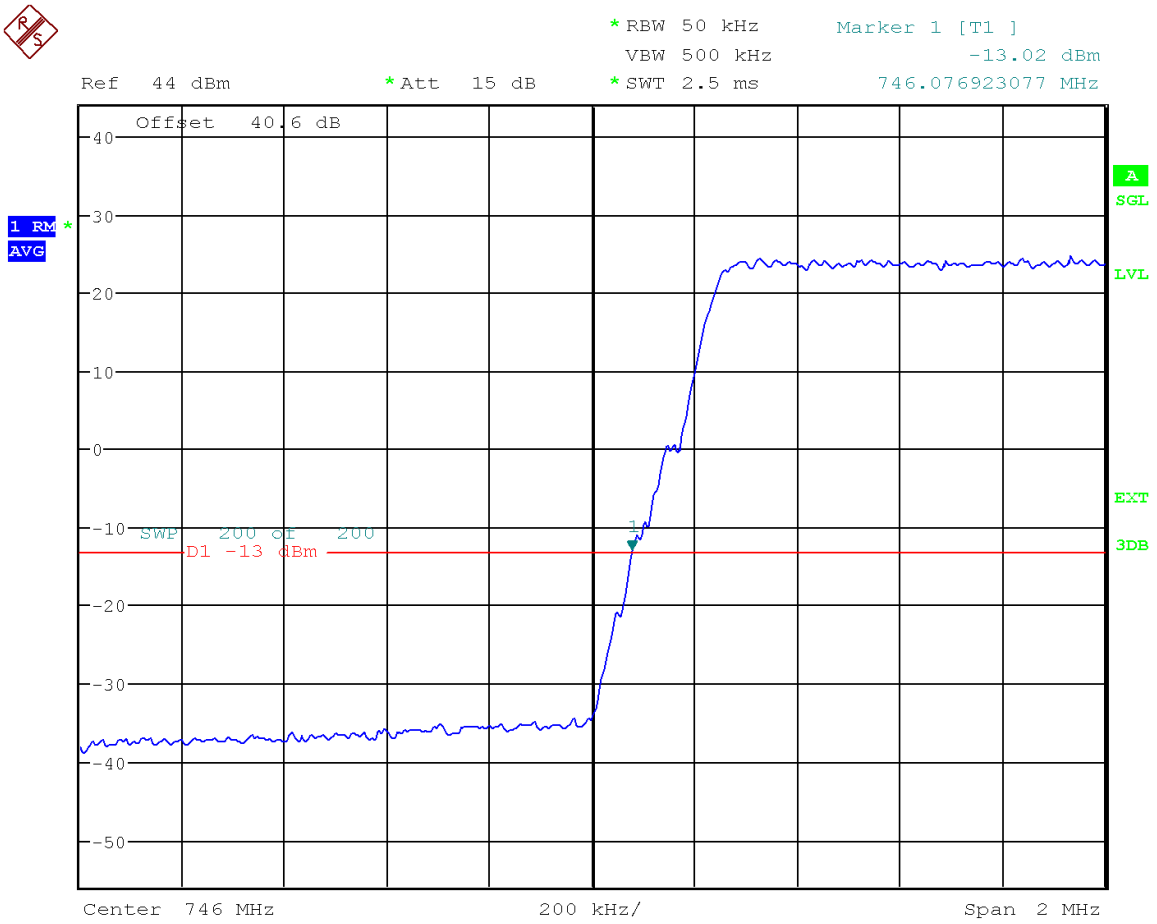
2.3 1L_5M_M_1



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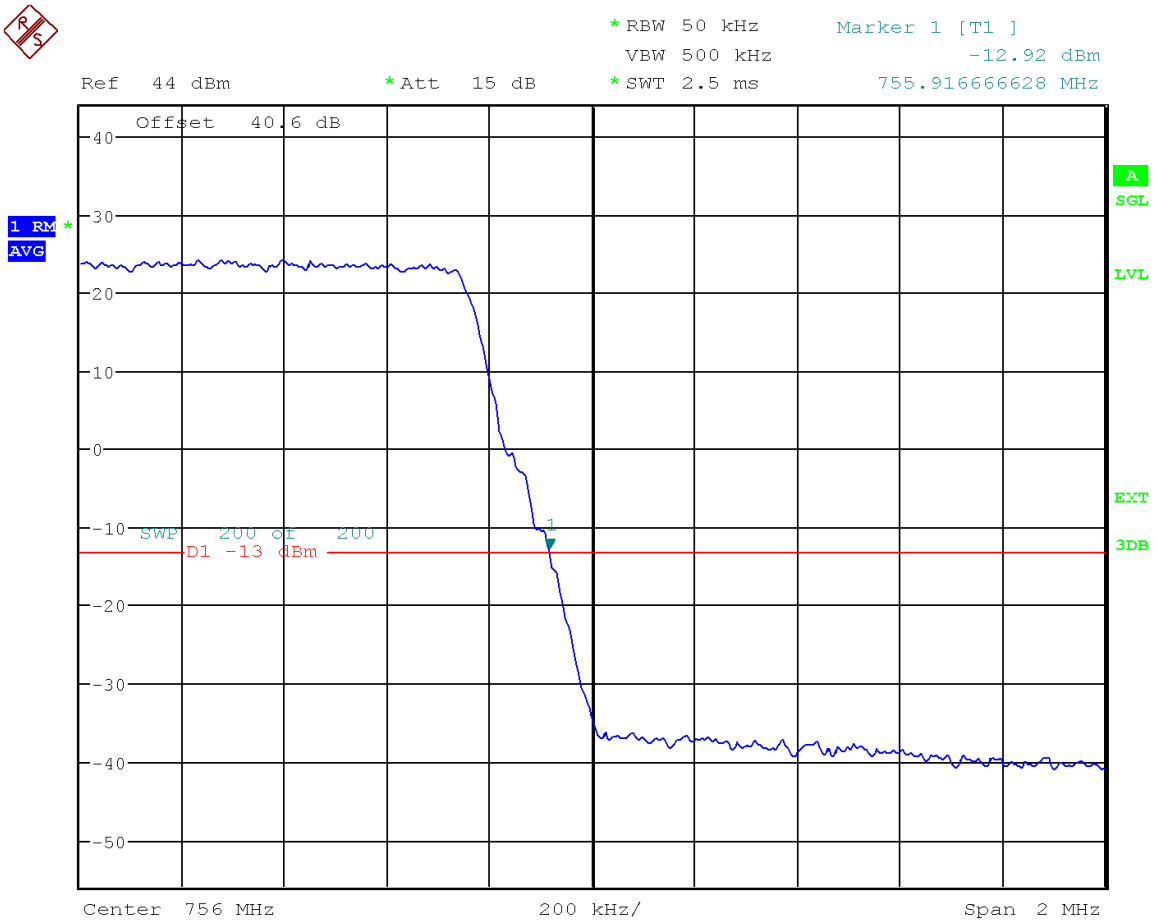
2.4 1L_5M_T



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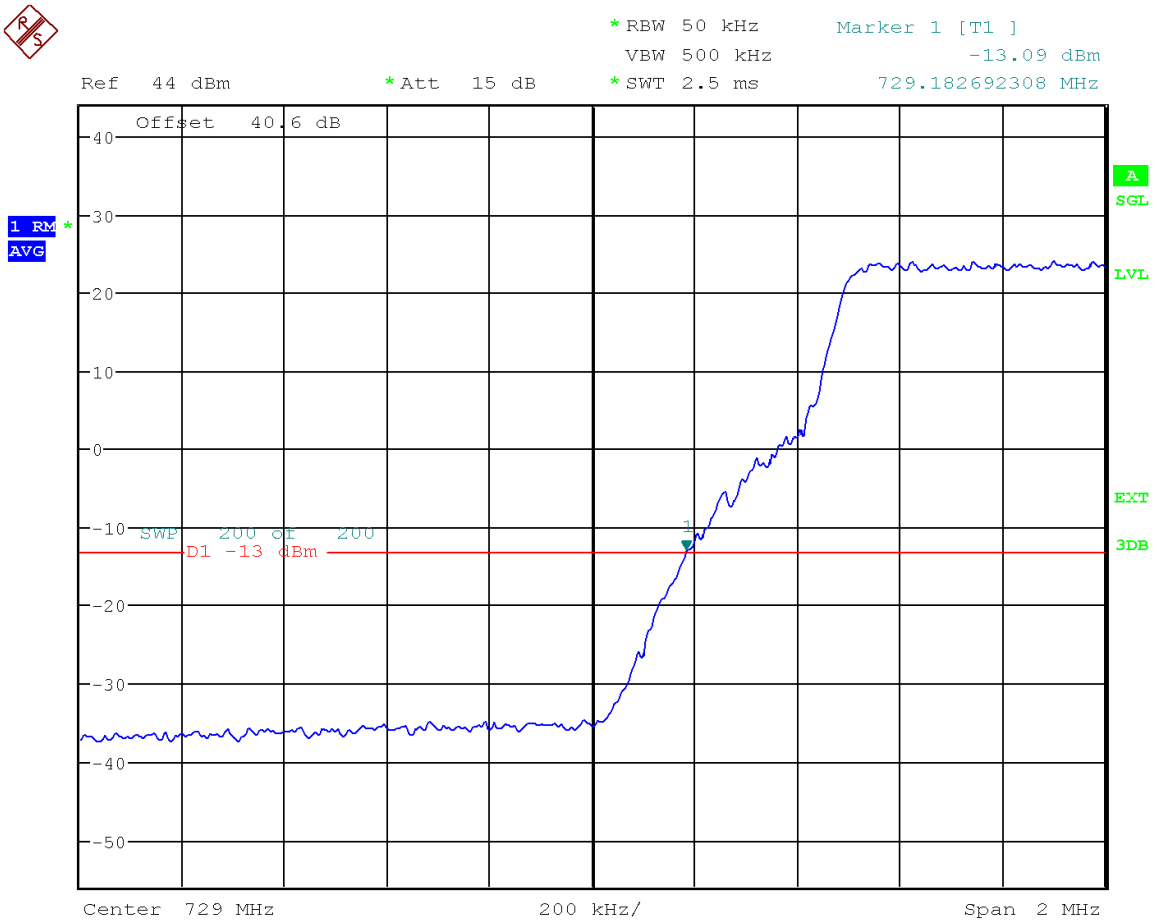
2.5 1L_10M_B



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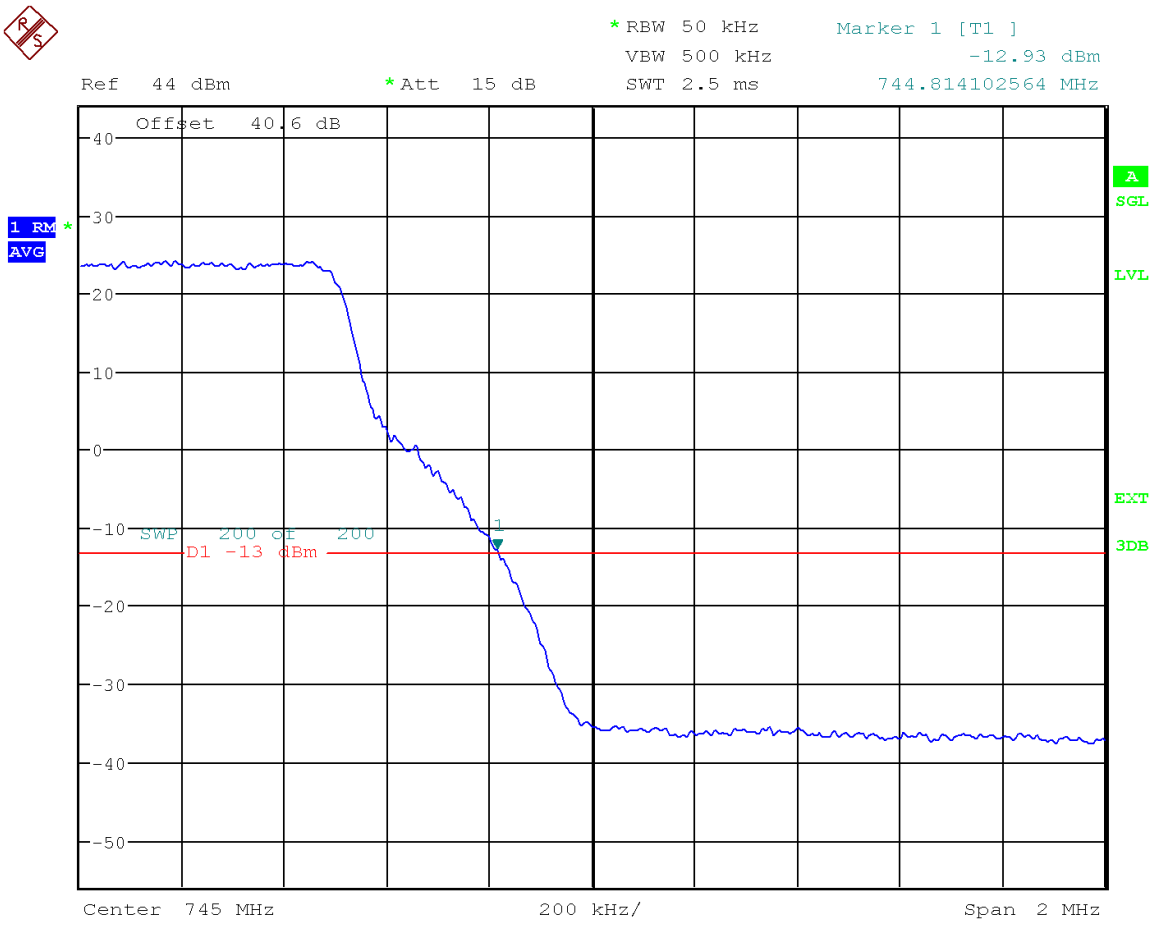
2.6 1L_10M_M



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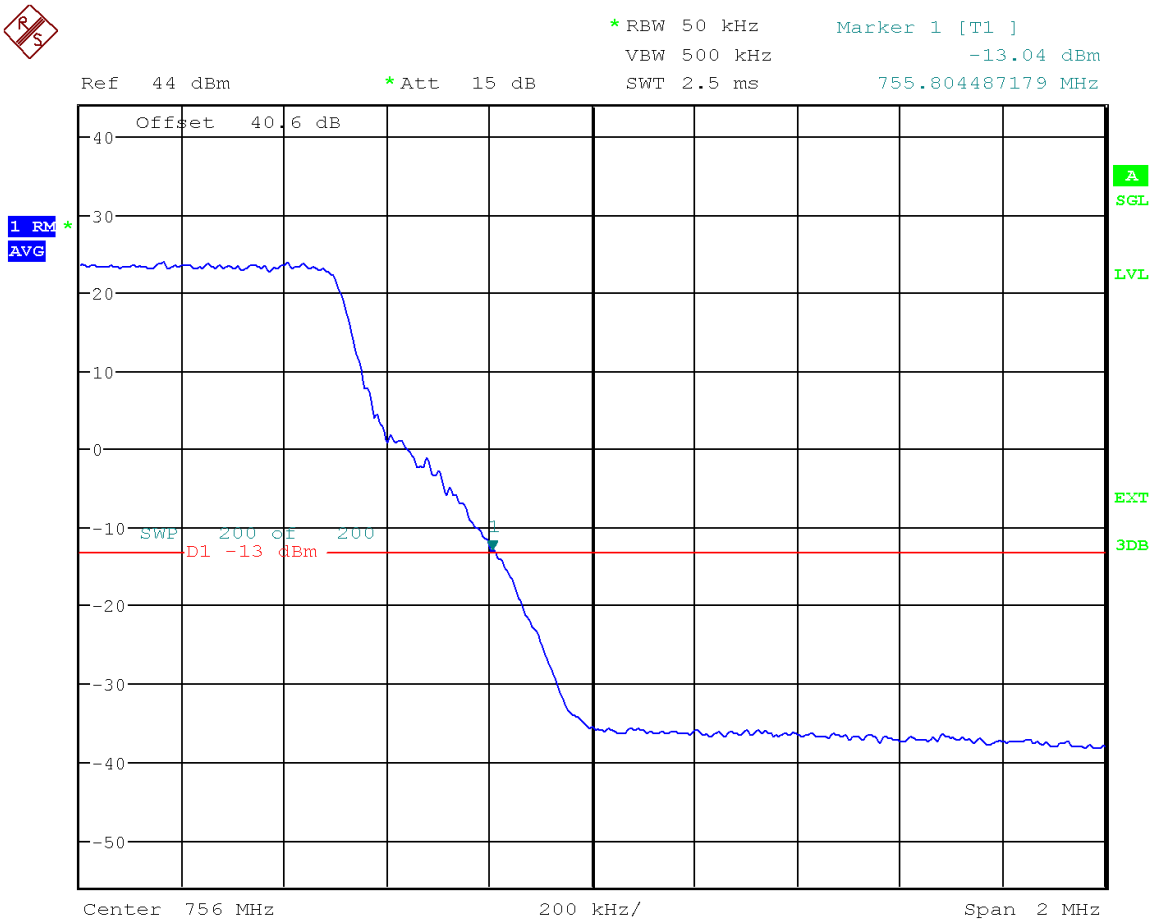
2.7 1L_10M_T



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Appendix G: Receiver Spurious Emissions

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Not applicable.

END

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