



Appendix A: Transmitter Output Power

1 Result Table

1.1 Channel Power, Total

NOTE: If applicable, the EIRP [W] = $10^{\left(\left(\text{Channel Power [dBm]} + \text{Antenna Gain [dBi]} + 10 \log_{10}(N)\right) / 10 - 3\right)}$, 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
B29_1L_5M_B	40.55	44.46	Pass
B29_1L_5M_T	38.28	41.02	Pass
B13_1L_5M_B	38.11	41.21	Pass
B13_1L_5M_T	37.58	38.99	Pass
B29_1L_10M_M	61.09	60.67	Pass
B13_1L_10M_M	59.98	58.08	Pass
B29_2L_5M_M	62.02	63.98	Pass
B13_2L_5M_M	60.59	59.77	Pass
2L_5M+5M_M	59.32	60.50	Pass
2L_5M+10M_M	58.99	60.93	Pass
2L_5M+10M_M_1	58.64	60.06	Pass
2L_10M+10M_M	58.98	59.65	Pass

1.2 Power Spectral Density

NOTE: If applicable, the EIRP [W/MHz] = $10^{\left(\left(\text{Power Spectral Density [dBm/MHz]} + \text{Antenna Gain [dBi]} + 10 \log_{10}(N)\right) / 10 - 3\right)}$, 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
B29_1L_5M_B	40.26	10.26	Pass
B29_1L_5M_T	39.6	9.12	Pass
B13_1L_5M_B	39.63	9.18	Pass
B13_1L_5M_T	39.63	9.18	Pass
B29_1L_10M_M	38.42	6.95	Pass
B13_1L_10M_M	38.62	7.28	Pass

1.3 Peak-to-Average Ratio

EUT Conf.	Peak-to-Average Ratio [dB]	Verdict
B29_1L_5M_B	7.22	Pass
B29_1L_5M_T	7.17	Pass



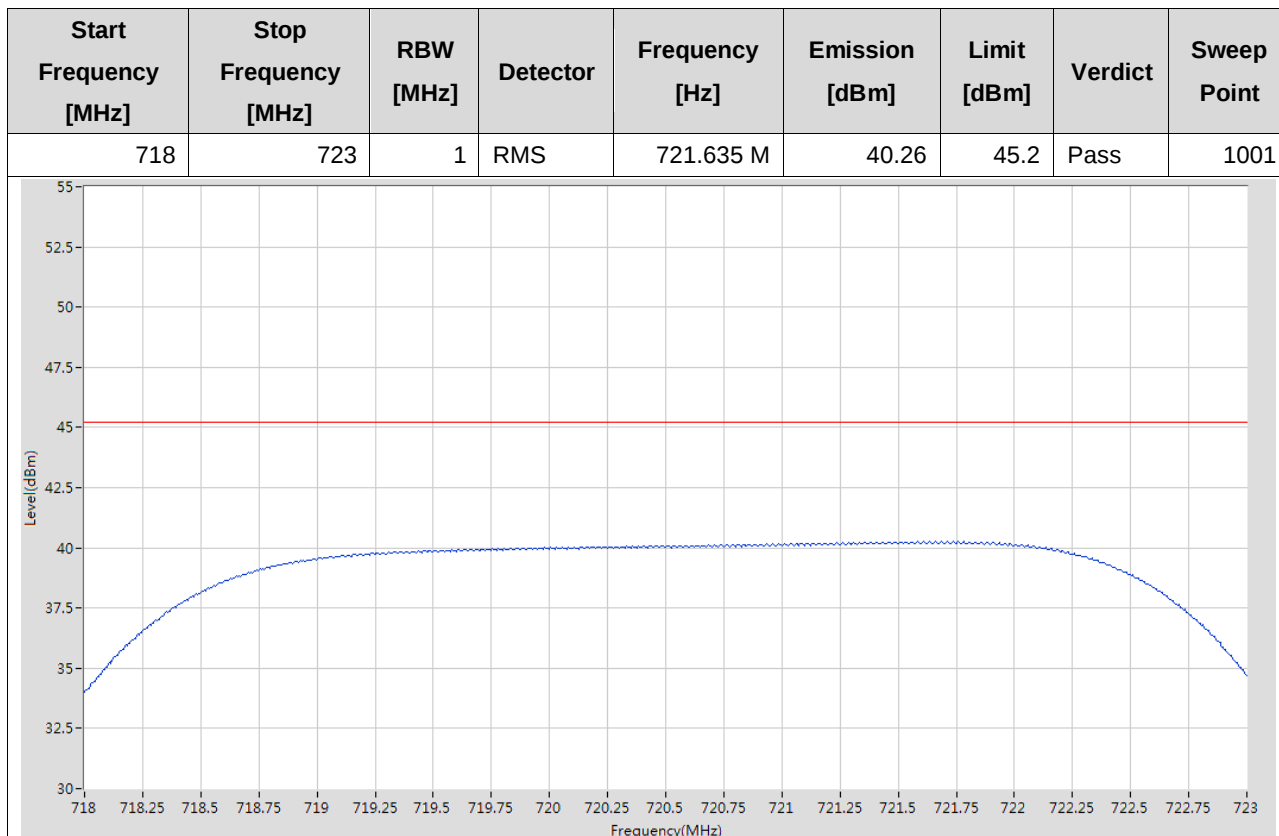
EUT Conf.	Peak-to-Average Ratio [dB]	Verdict
B13_1L_5M_B	7.11	Pass
B13_1L_5M_T	7.14	Pass
B29_1L_10M_M	7.28	Pass
B13_1L_10M_M	6.98	Pass

2 Test Plot

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

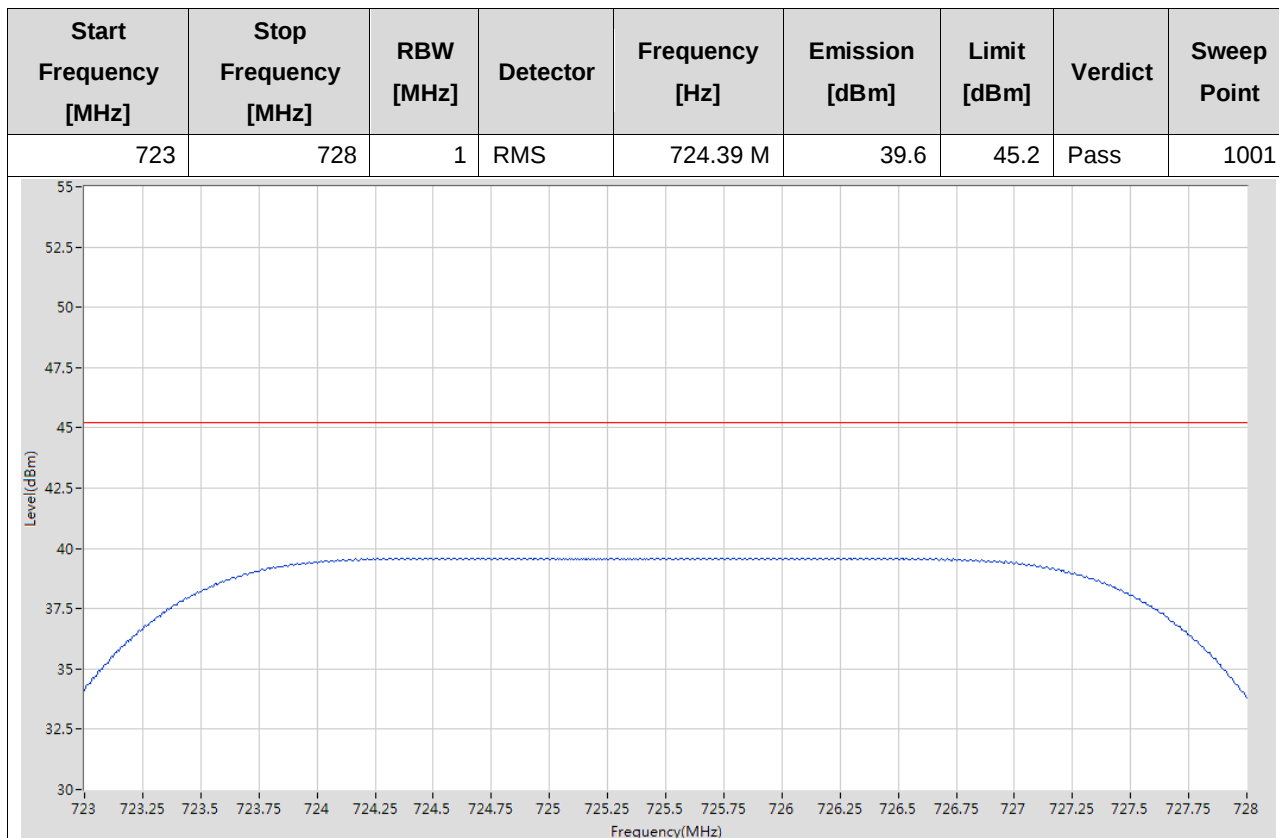
2.1 Power Spectral Density

2.1.1 B29_1L_5M_B



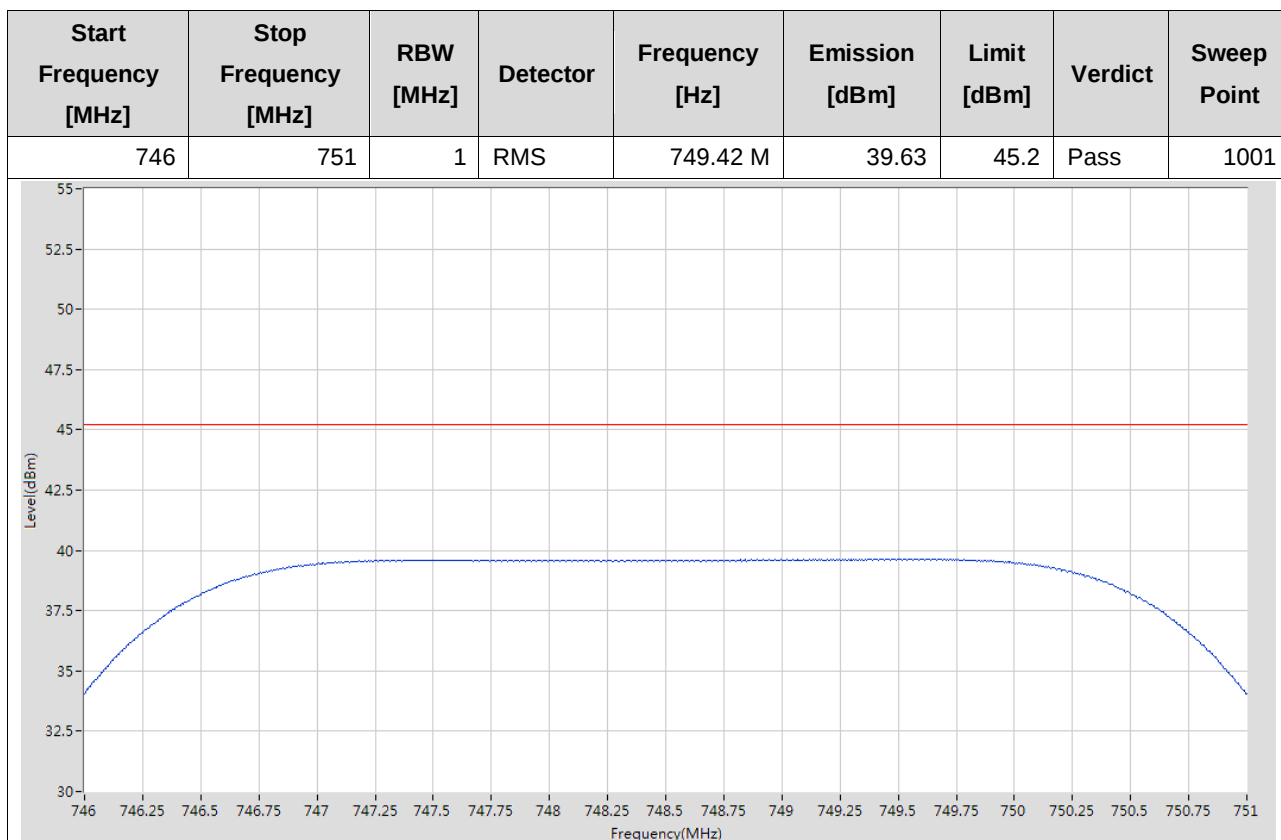


2.1.2 B29_1L_5M_T



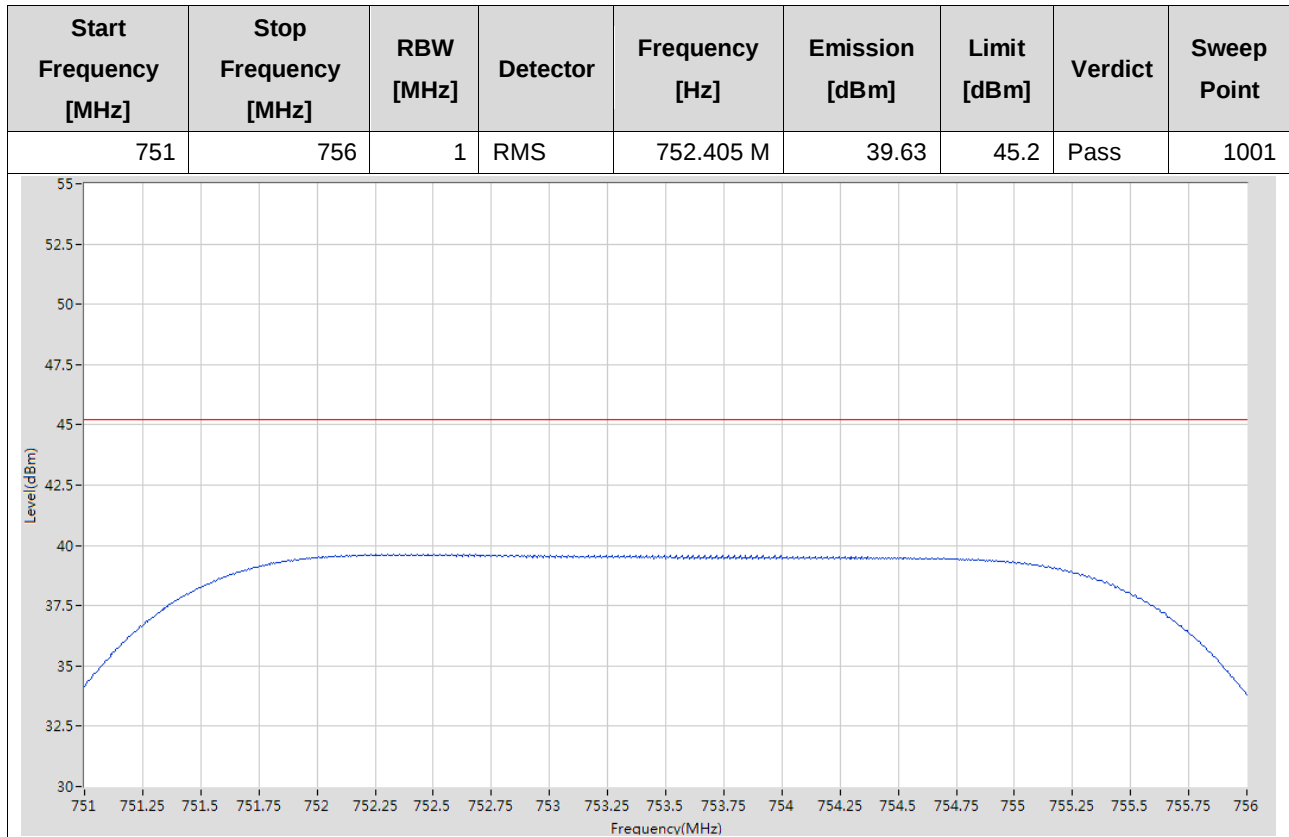


2.1.3 B13_1L_5M_B

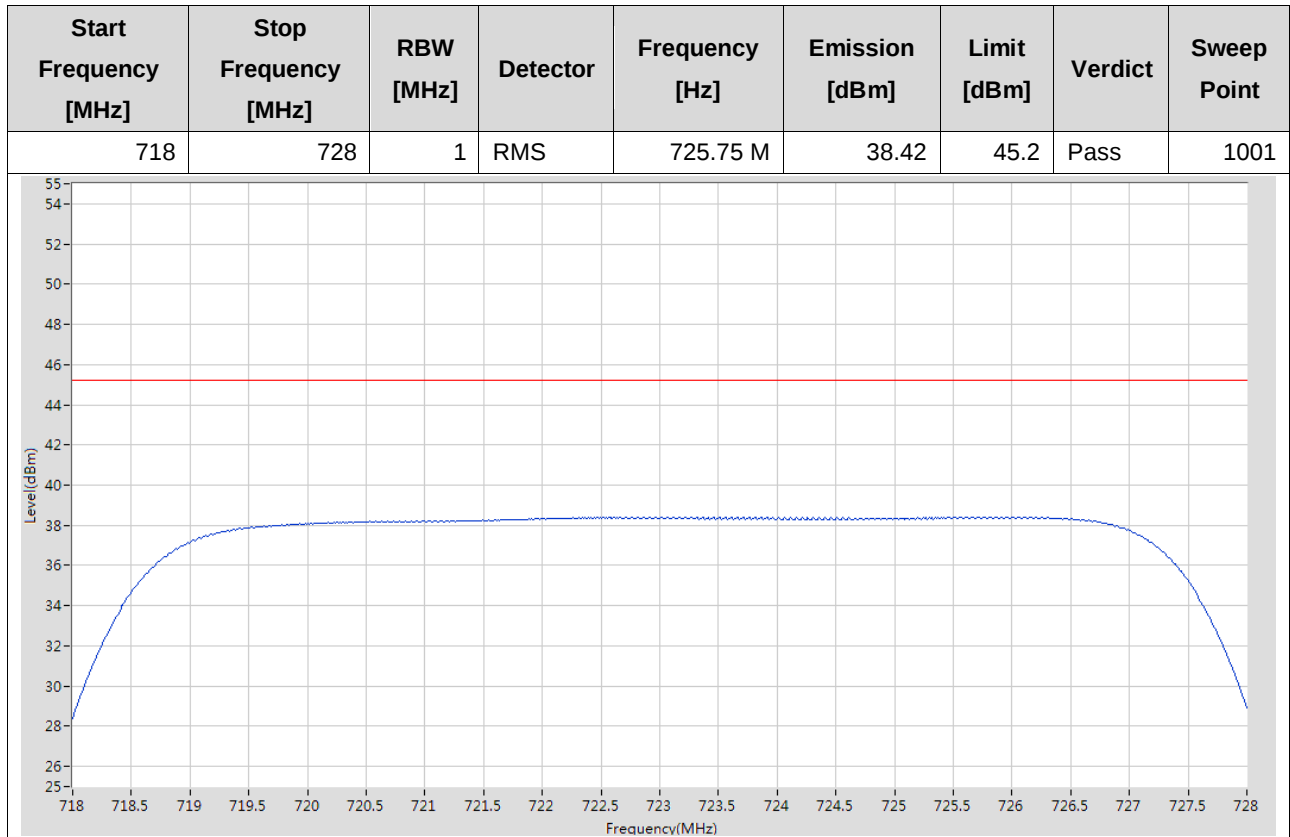




2.1.4 B13_1L_5M_T

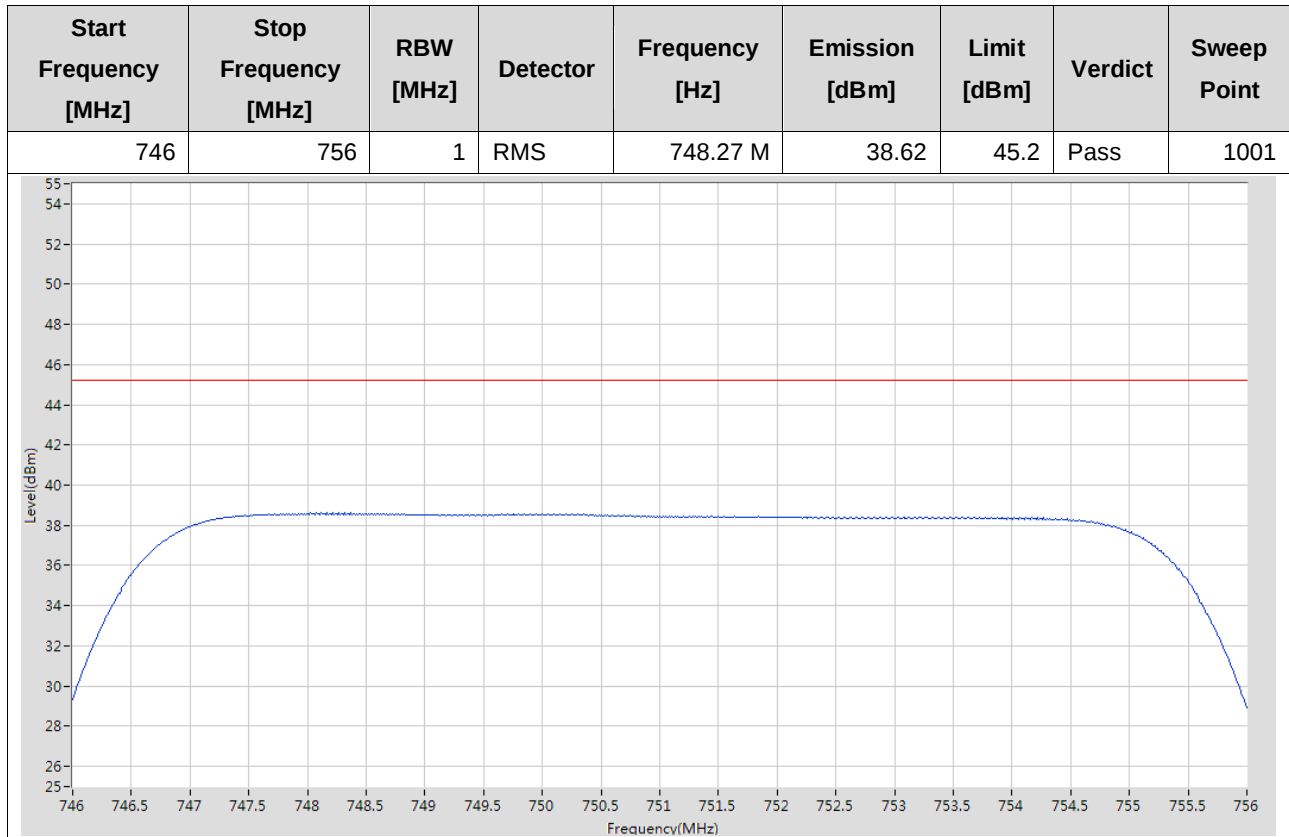


2.1.5 B29_1L_10M_M



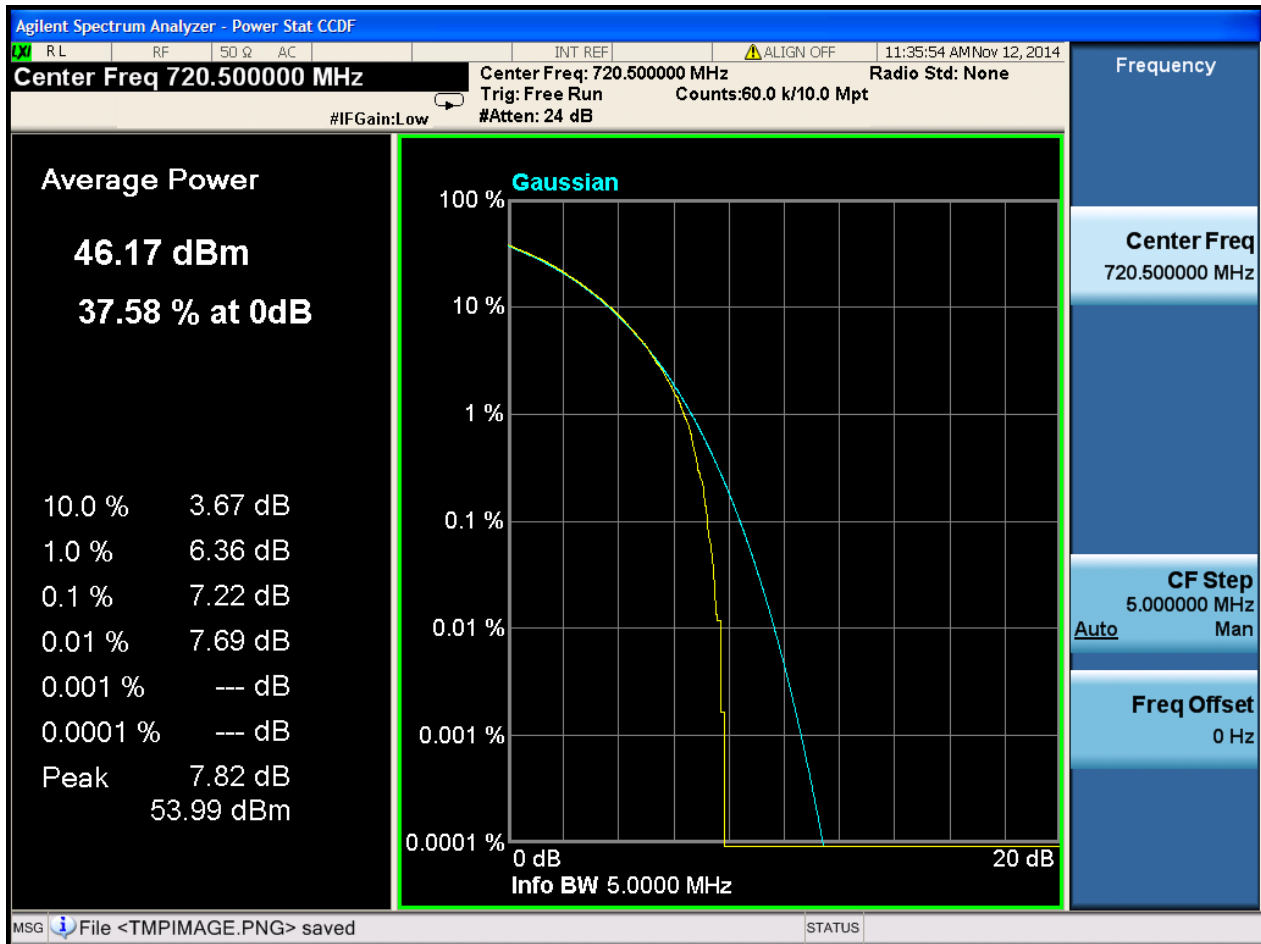


2.1.6 B13_1L_10M_M



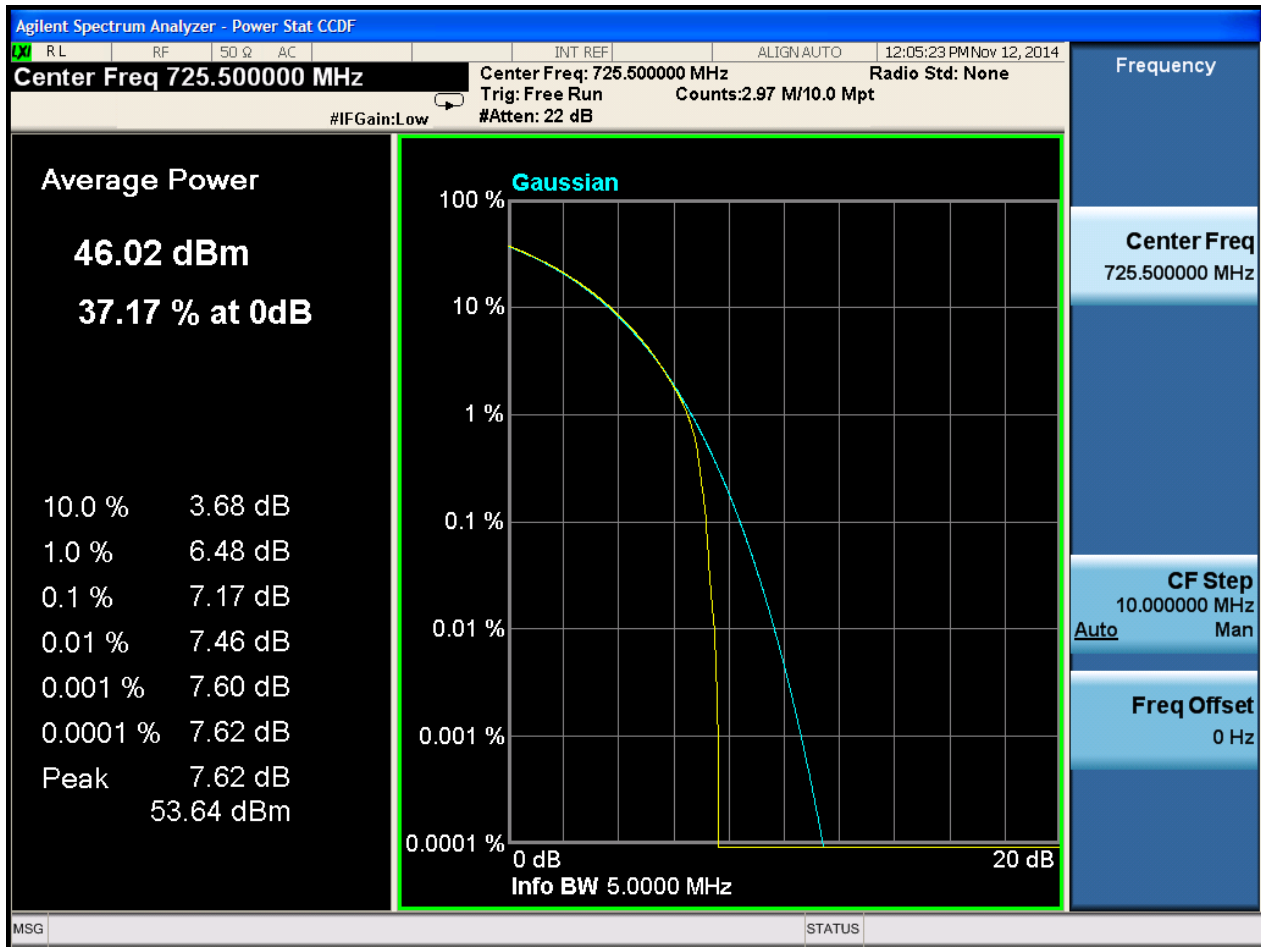
2.2 Peak-to-Average Ratio

2.2.1 B29_1L_5M_B



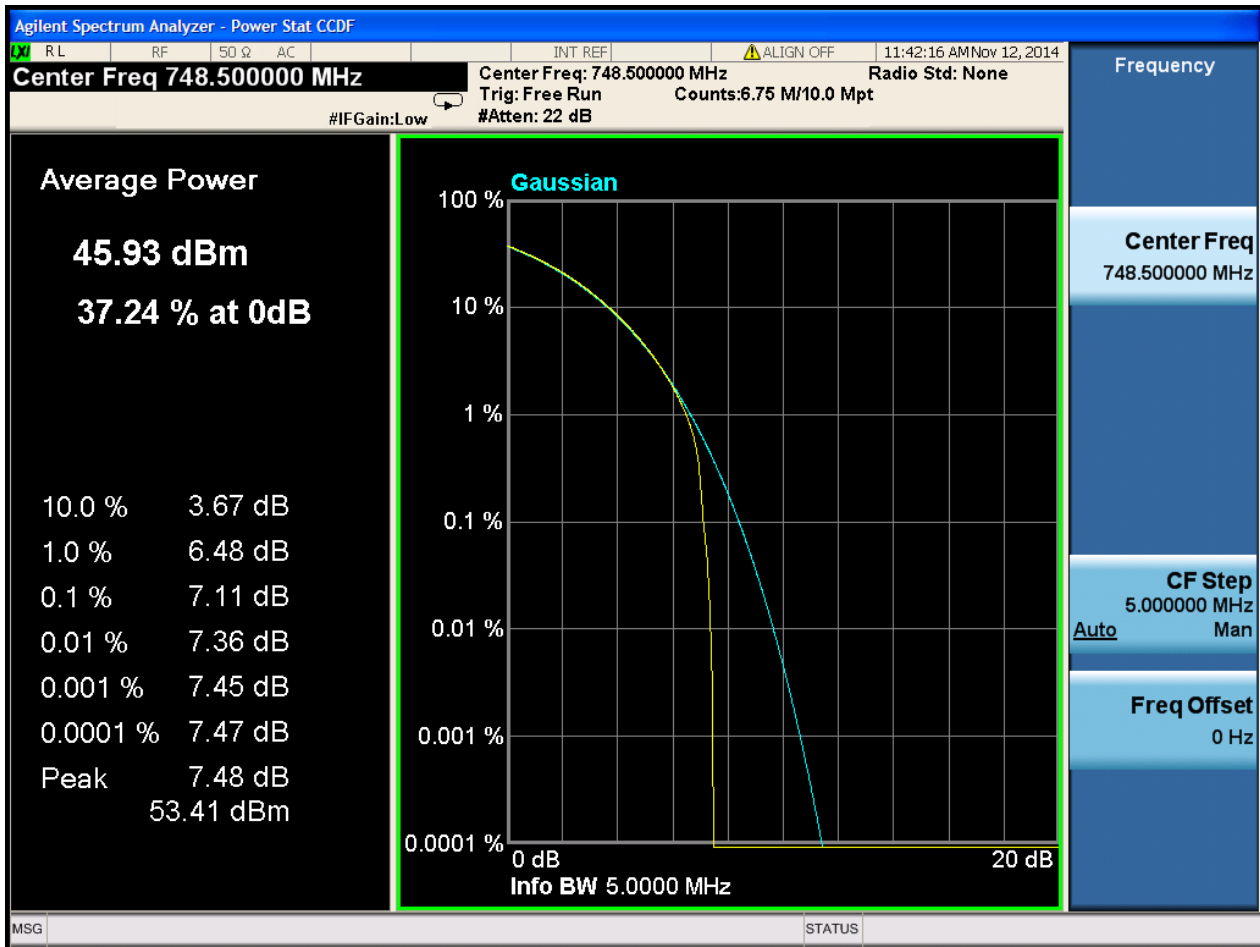


2.2.2 B29_1L_5M_T



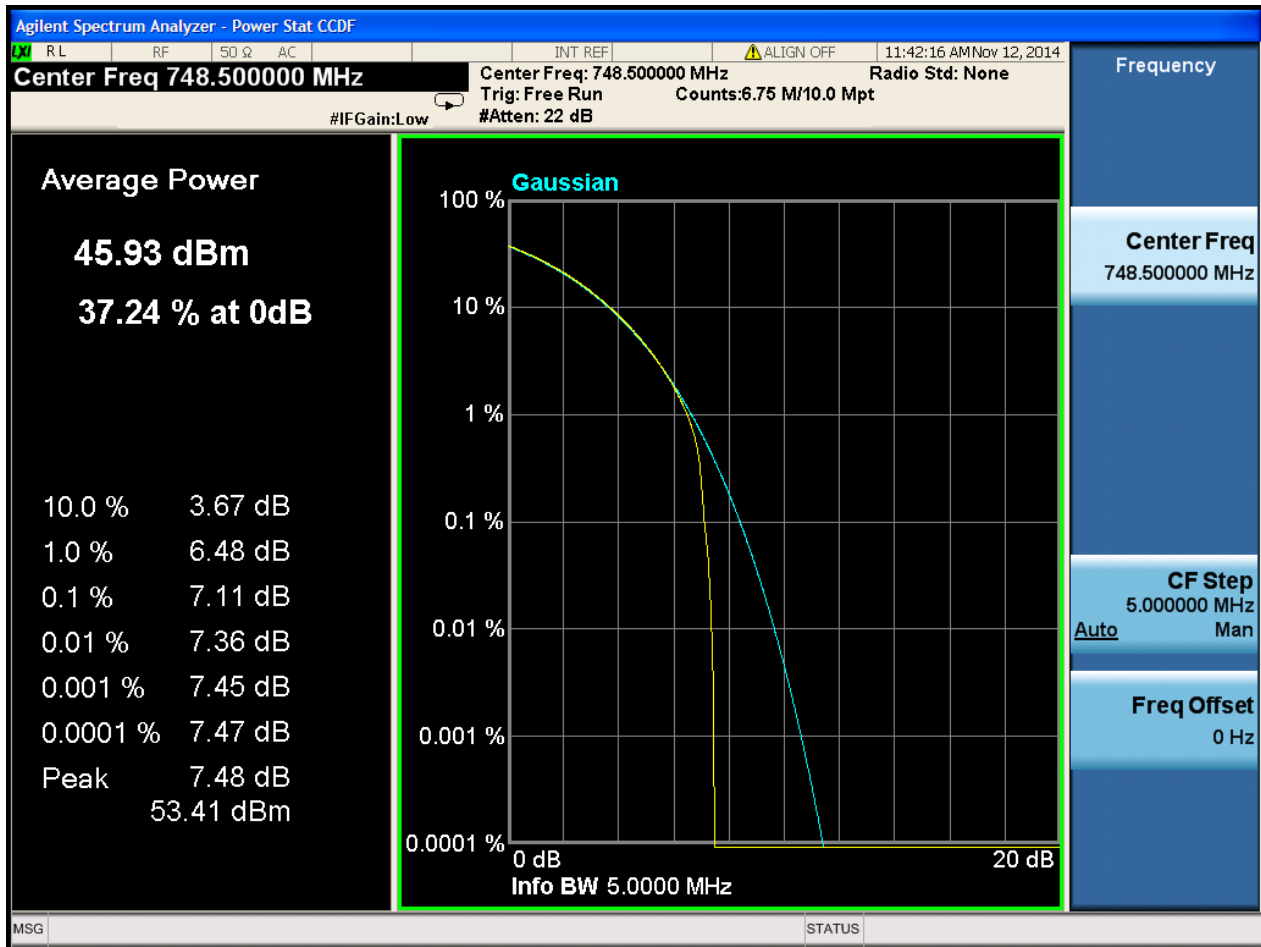


2.2.3 B13_1L_5M_B



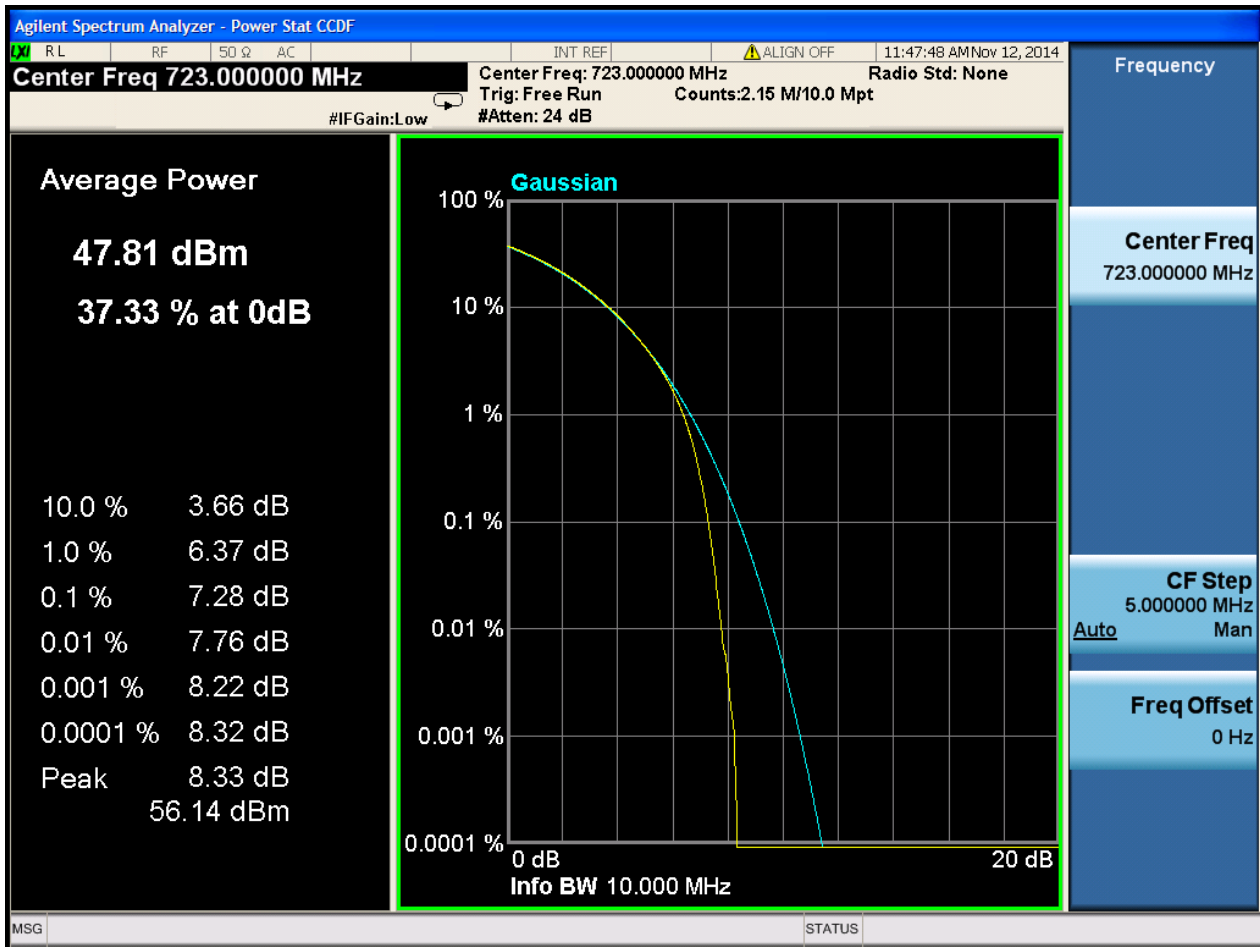


2.2.4 B13_1L_5M_T



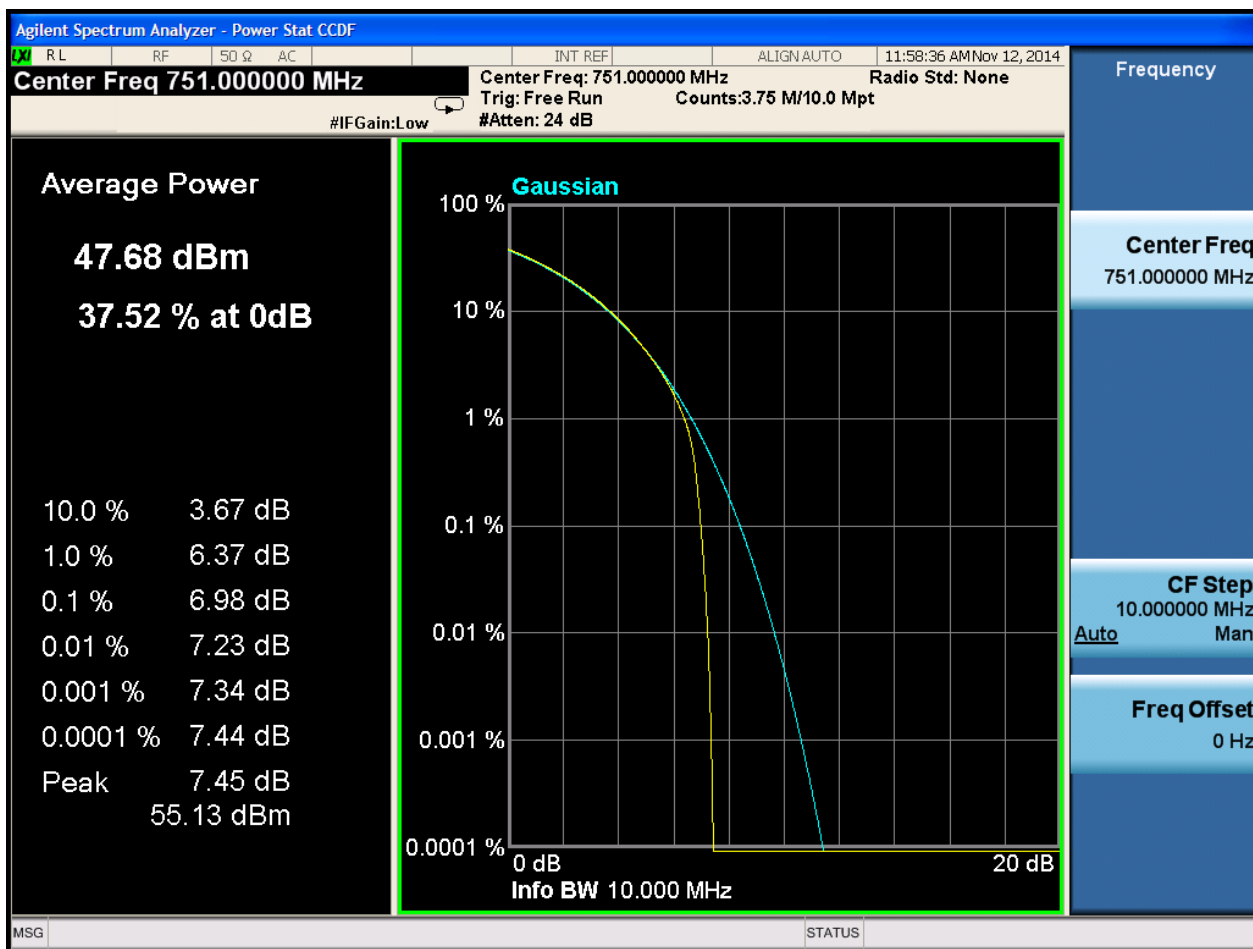


2.2.5 B29_1L_10M_M





2.2.6 B13_1L_10M_M





Appendix B: Bandwidth



1 Result Table

1.1 Occupied Bandwidth

EUT Conf.	Occupied Bandwidth [MHz]	Verdict
B29_1L_5M_B	4.496684	Pass
B29_1L_5M_T	4.513225	Pass
B13_1L_5M_B	4.509644	Pass
B13_1L_5M_T	4.505929	Pass
B29_1L_10M_M	8.977507	Pass
B13_1L_10M_M	8.988113	Pass

1.2 20dB Emission Bandwidth

EUT Conf.	Emission Bandwidth, -20 dBc [MHz]	Verdict
B29_1L_5M_B	4.704128	Pass
B29_1L_5M_T	4.724544	Pass
B13_1L_5M_B	4.668352	Pass
B13_1L_5M_T	4.693888	Pass
B29_1L_10M_M	9.323712	Pass
B13_1L_10M_M	9.353728	Pass

1.3 26dB Emission Bandwidth

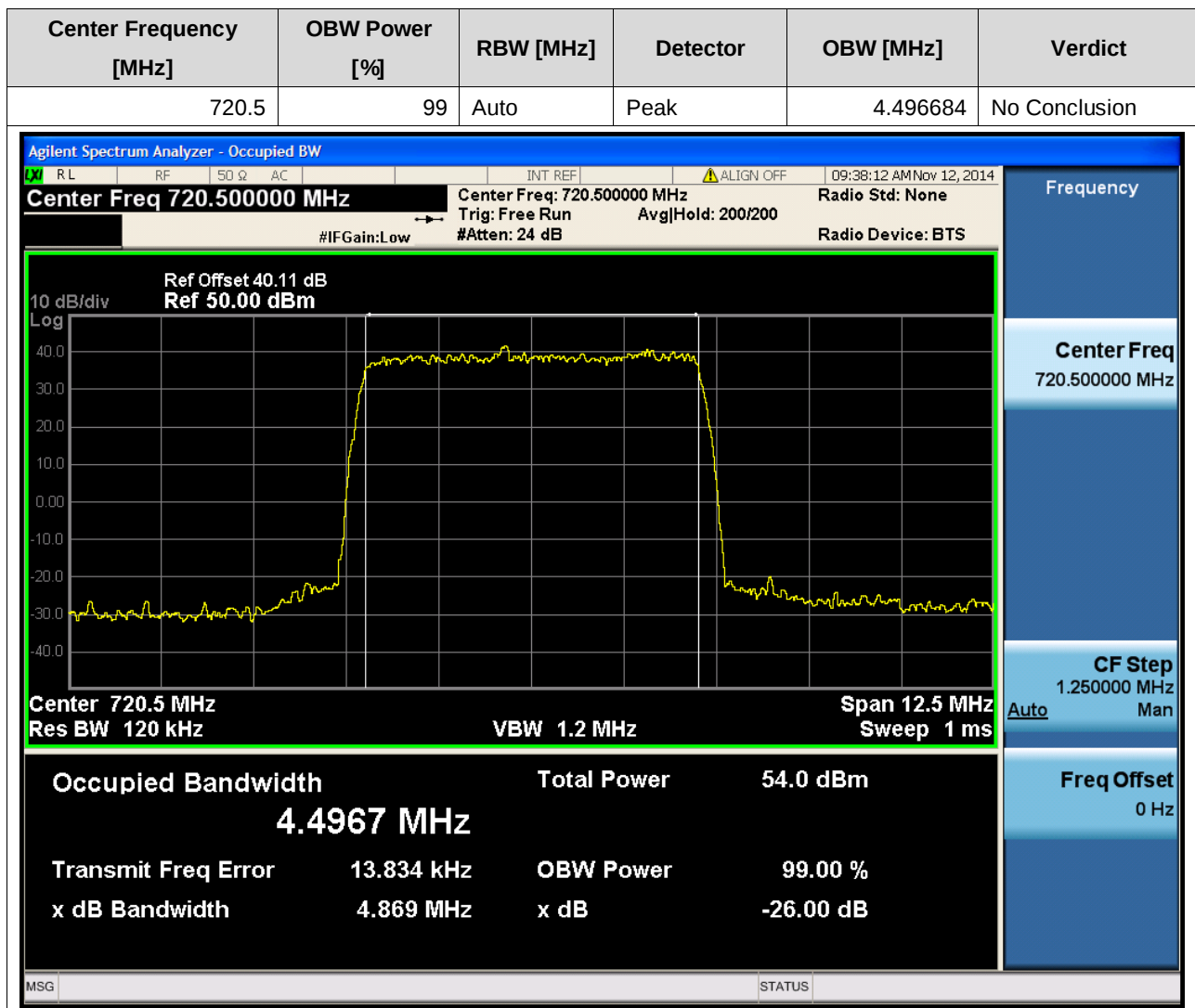
EUT Conf.	Emission Bandwidth, -26 dBc [MHz]	Verdict
B29_1L_5M_B	4.770368	Pass
B29_1L_5M_T	4.749952	Pass
B13_1L_5M_B	4.790848	Pass
B13_1L_5M_T	4.780608	Pass
B29_1L_10M_M	9.52384	Pass
B13_1L_10M_M	9.483776	Pass



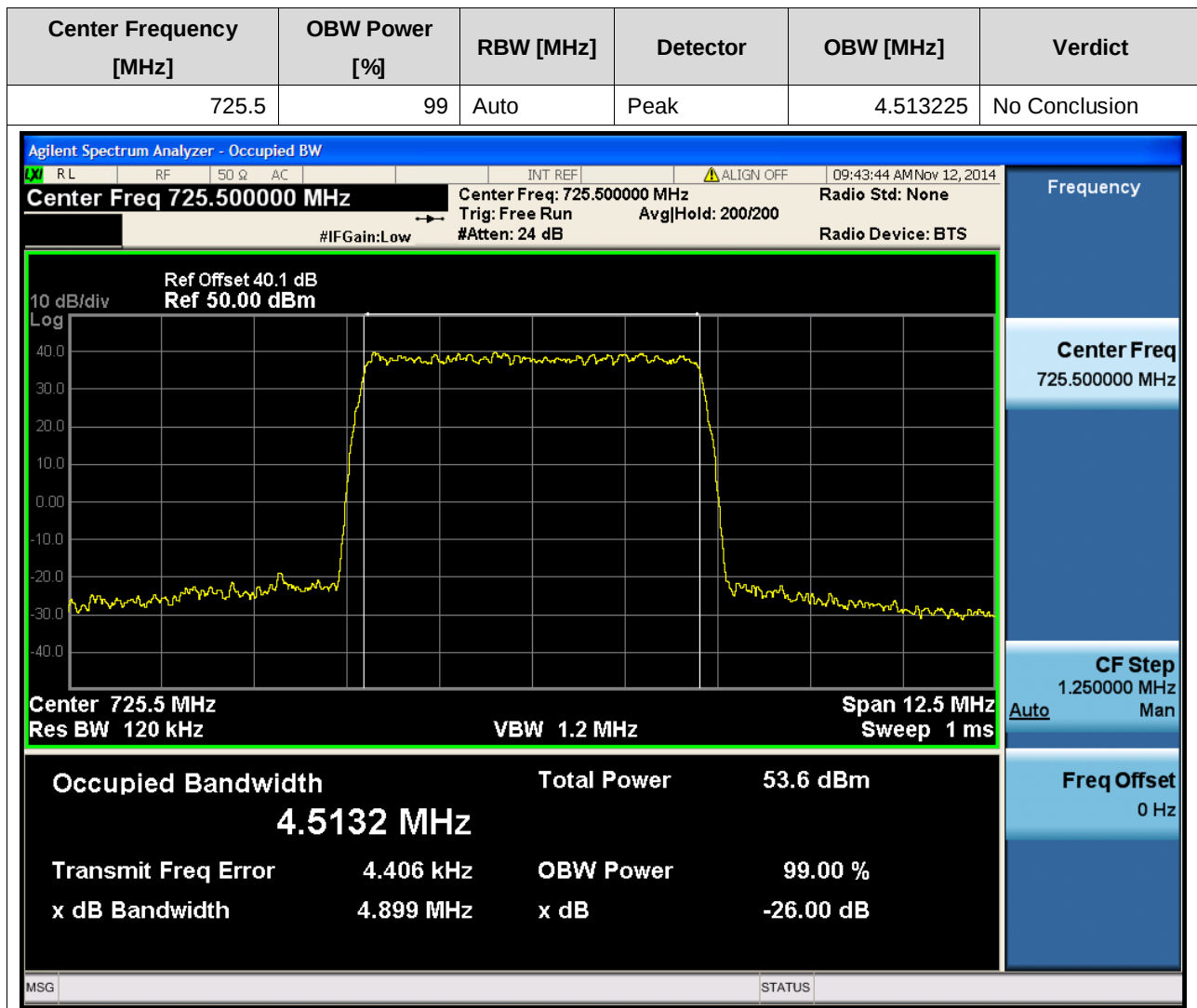
2 Test Plot

2.1 Occupied Bandwidth

2.1.1 B29_1L_5M_B

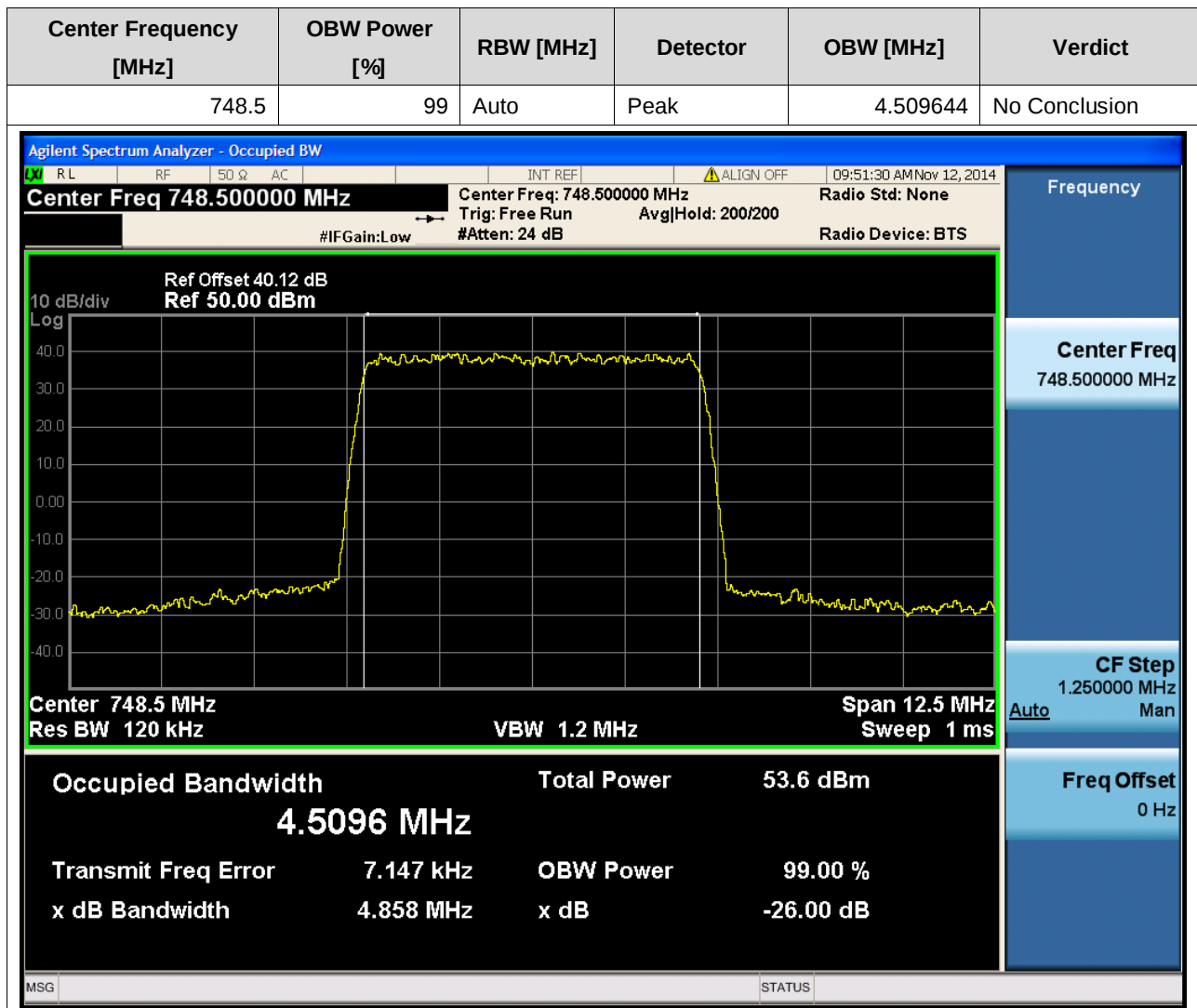


2.1.2 B29_1L_5M_T



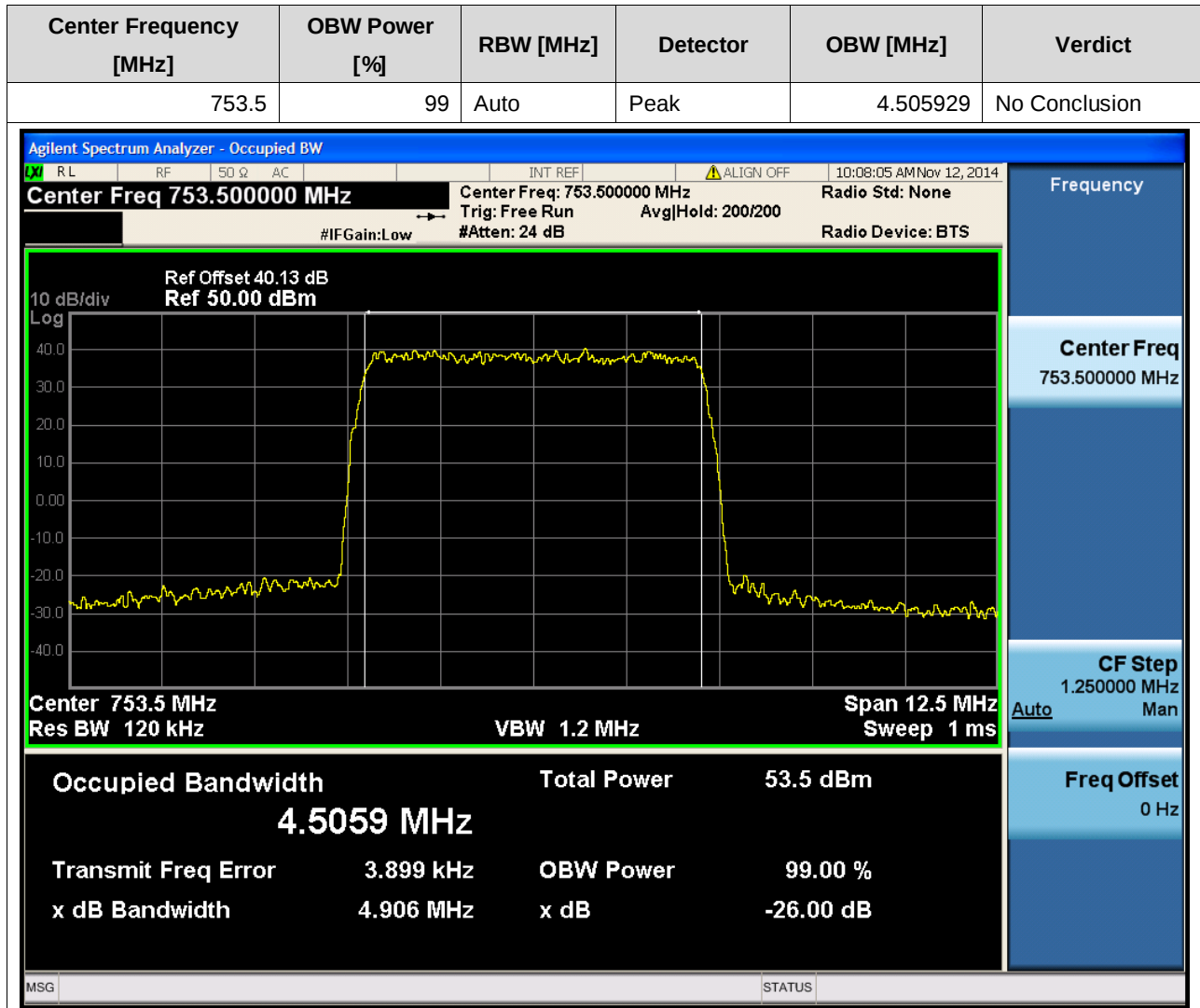


2.1.3 B13_1L_5M_B



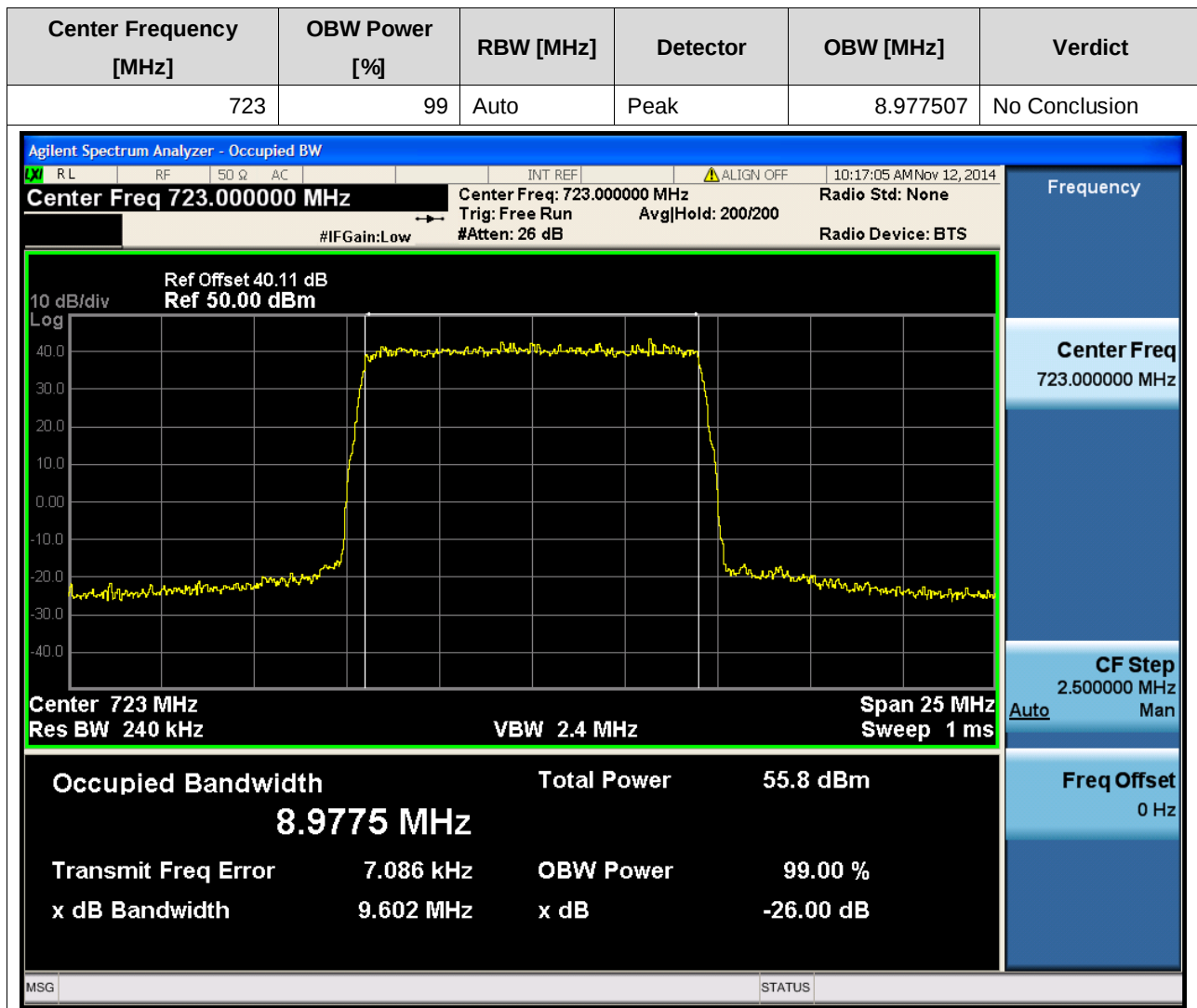


2.1.4 B13_1L_5M_T



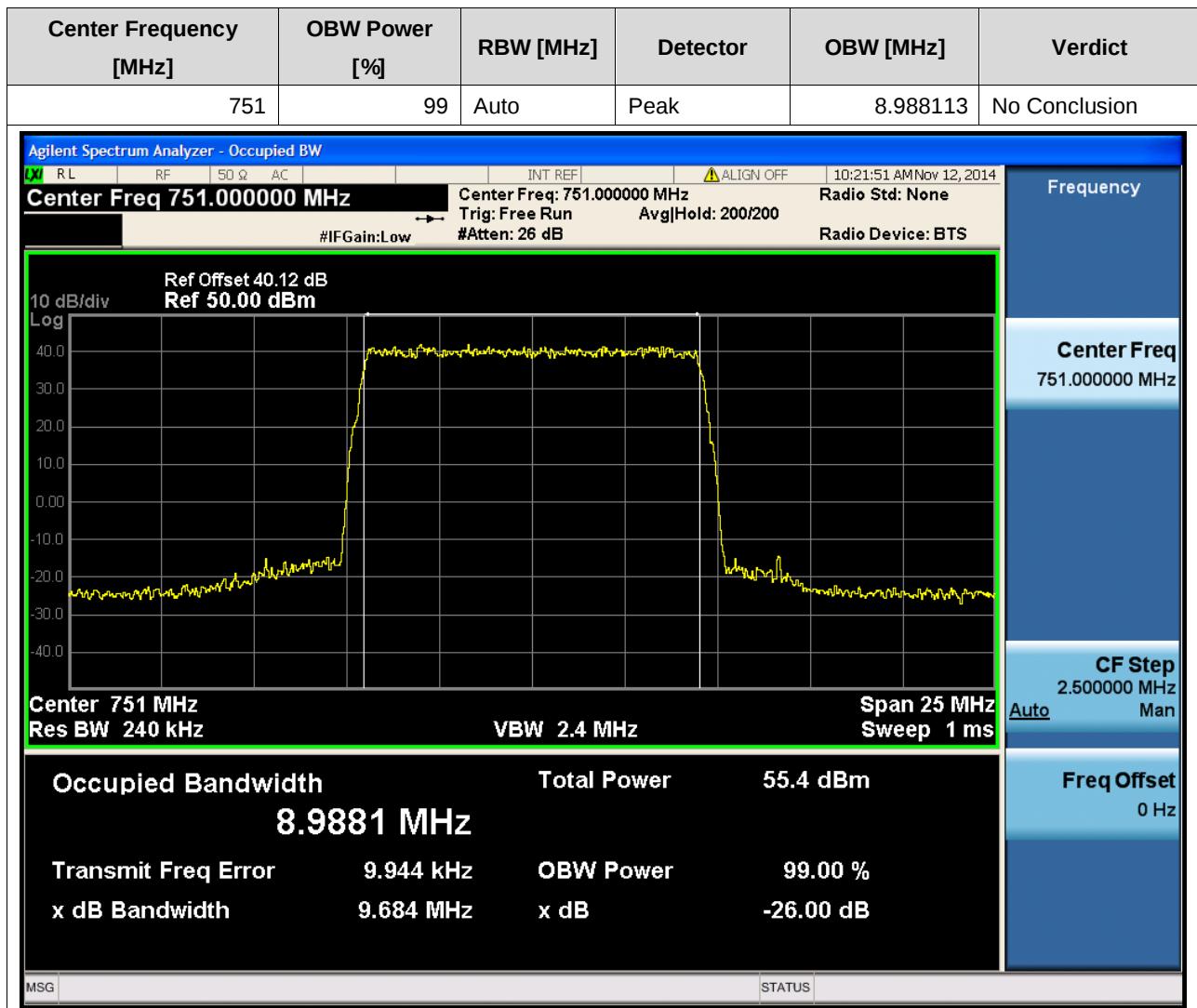


2.1.5 B29_1L_10M_M





2.1.6 B13_1L_10M_M

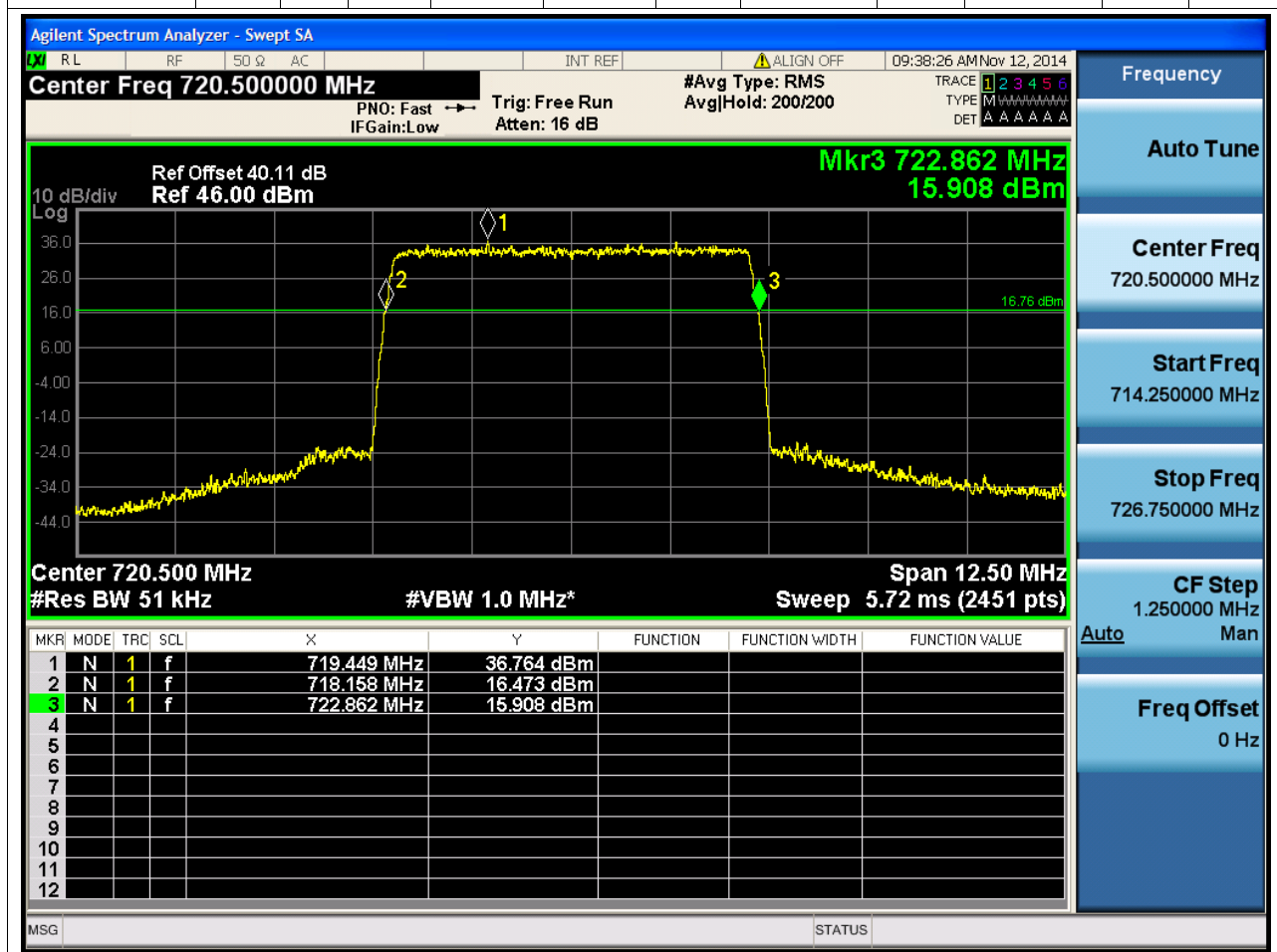




2.2 20dB Emission Bandwidth

2.2.1 B29_1L_5M_B

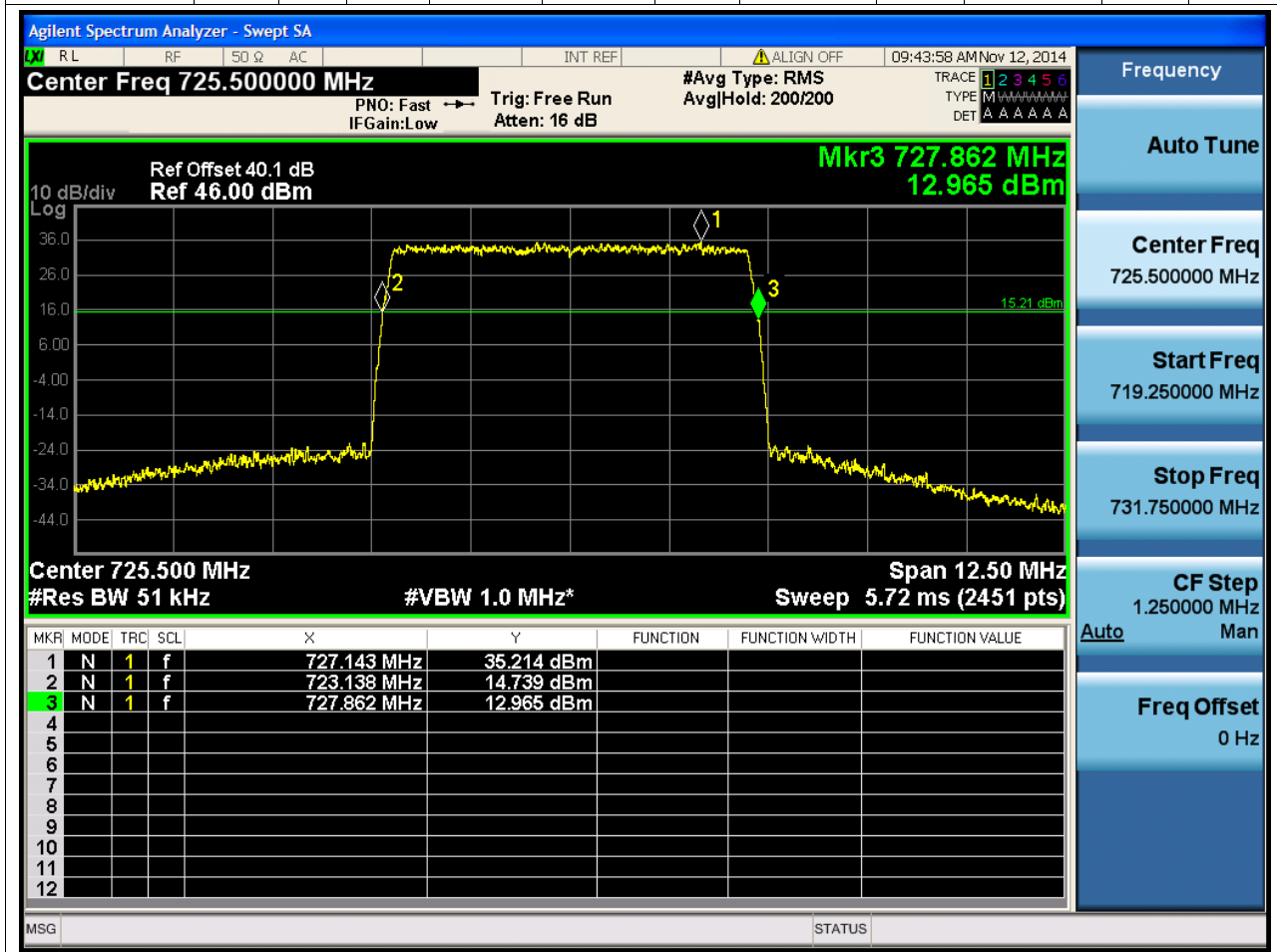
Center Frequency[MHz]	Span [MHz]	nd B [dB]	RB W [MHz]	Detect or	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
720.5	12.5	20	0.051	RMS	4.704128	5	718.158144	718	722.862272	728	Pass





2.2.2 B29_1L_5M_T

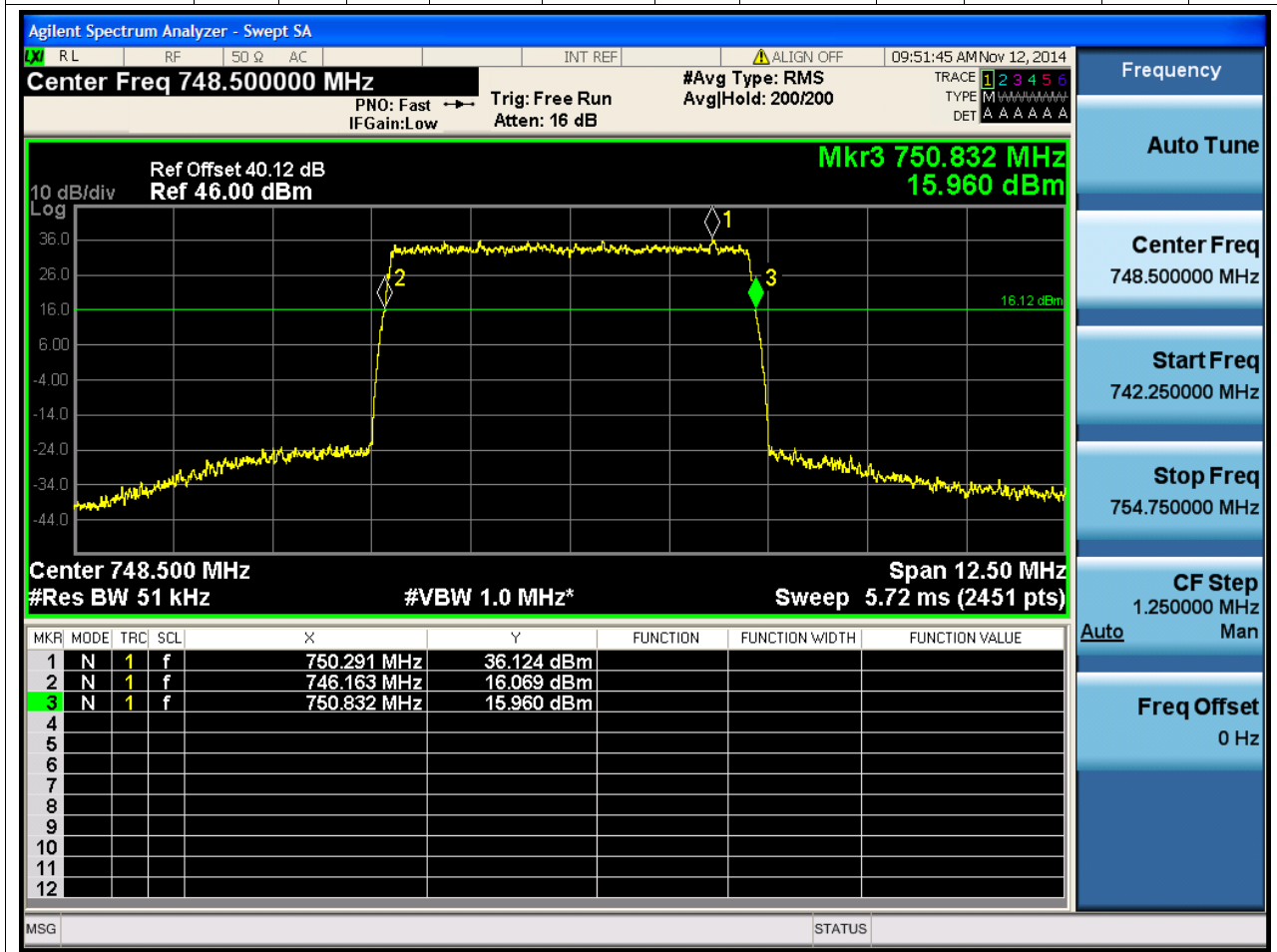
Center Frequency[MHz]	Span [MHz]	nd B [dB]	RB W [MHz]	Detect or	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
725.5	12.5	20	0.051	RMS	4.724544	5	723.137728	718	727.862272	728	Pass





2.2.3 B13_1L_5M_B

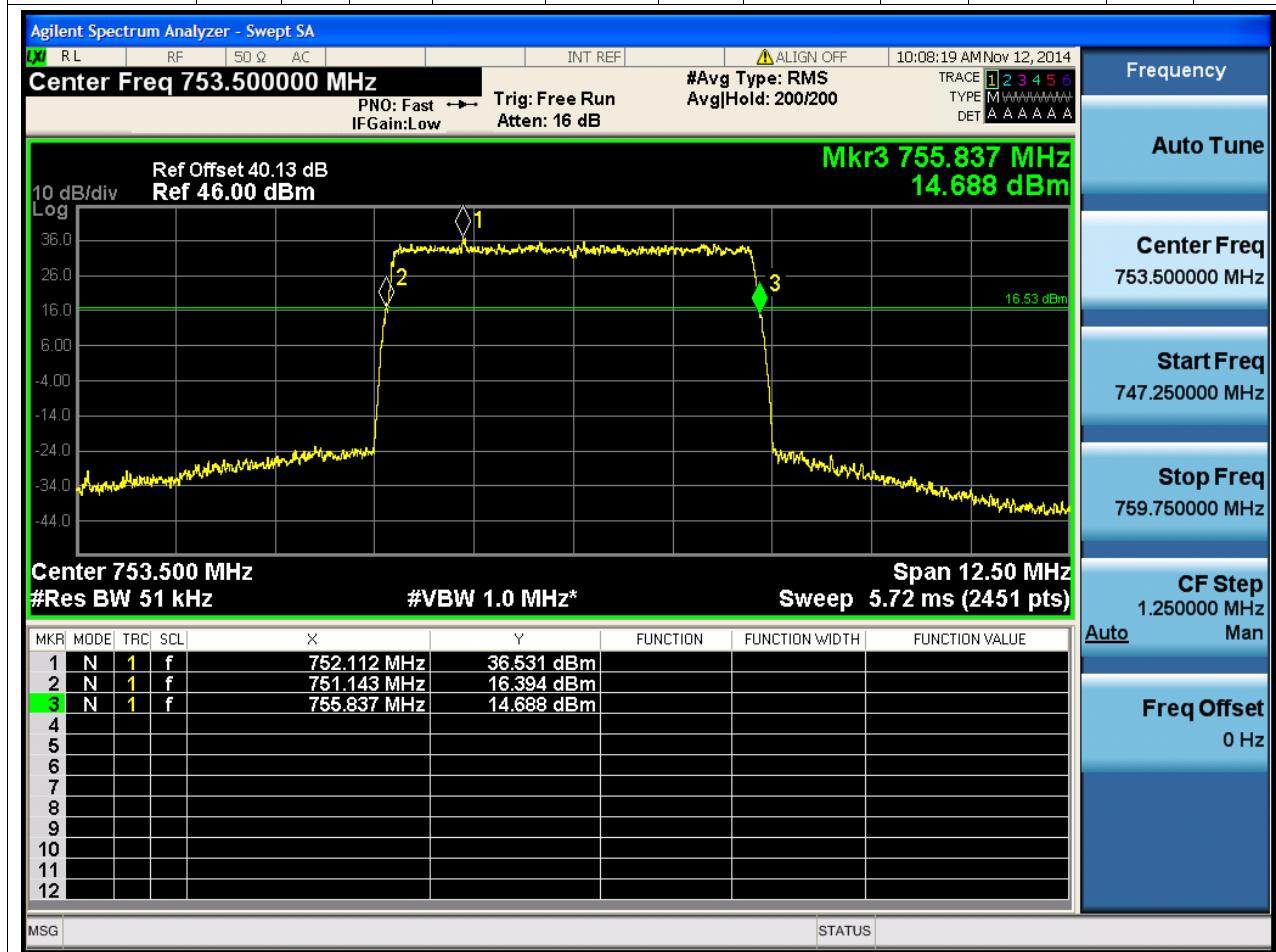
Center Frequency[MHz]	Span [MHz]	nd B [dB]	RB W [MHz]	Detect or	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
748.5	12.5	20	0.051	RMS	4.668352	5	746.163264	746	750.831616	756	Pass





2.2.4 B13_1L_5M_T

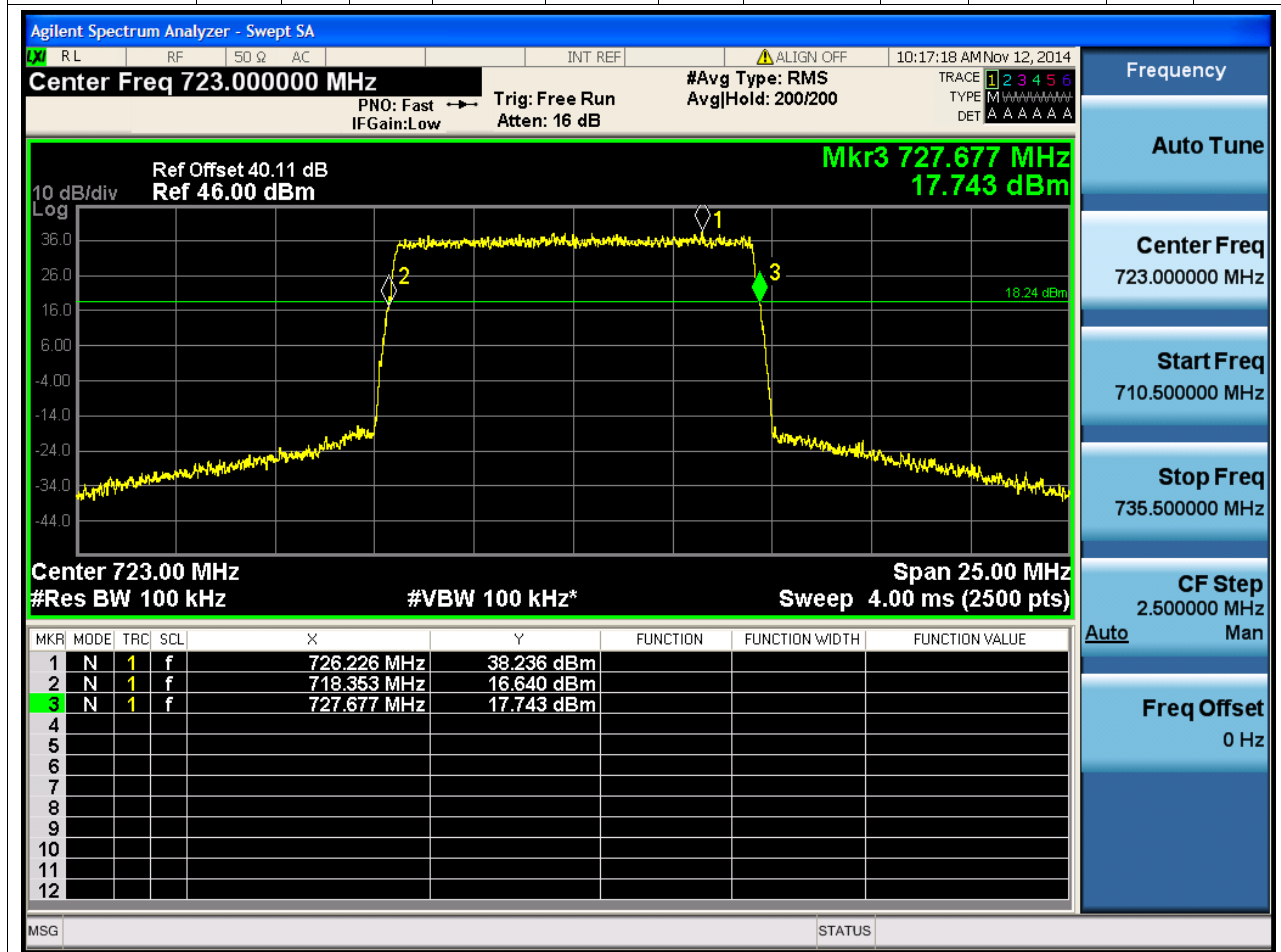
Center Frequency[MHz]	Span [MHz]	nd B [dB]	RB W [MHz]	Detect or	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
753.5	12.5	20	0.051	RMS	4.693888	5	751.142848	746	755.836736	756	Pass





2.2.5 B29_1L_10M_M

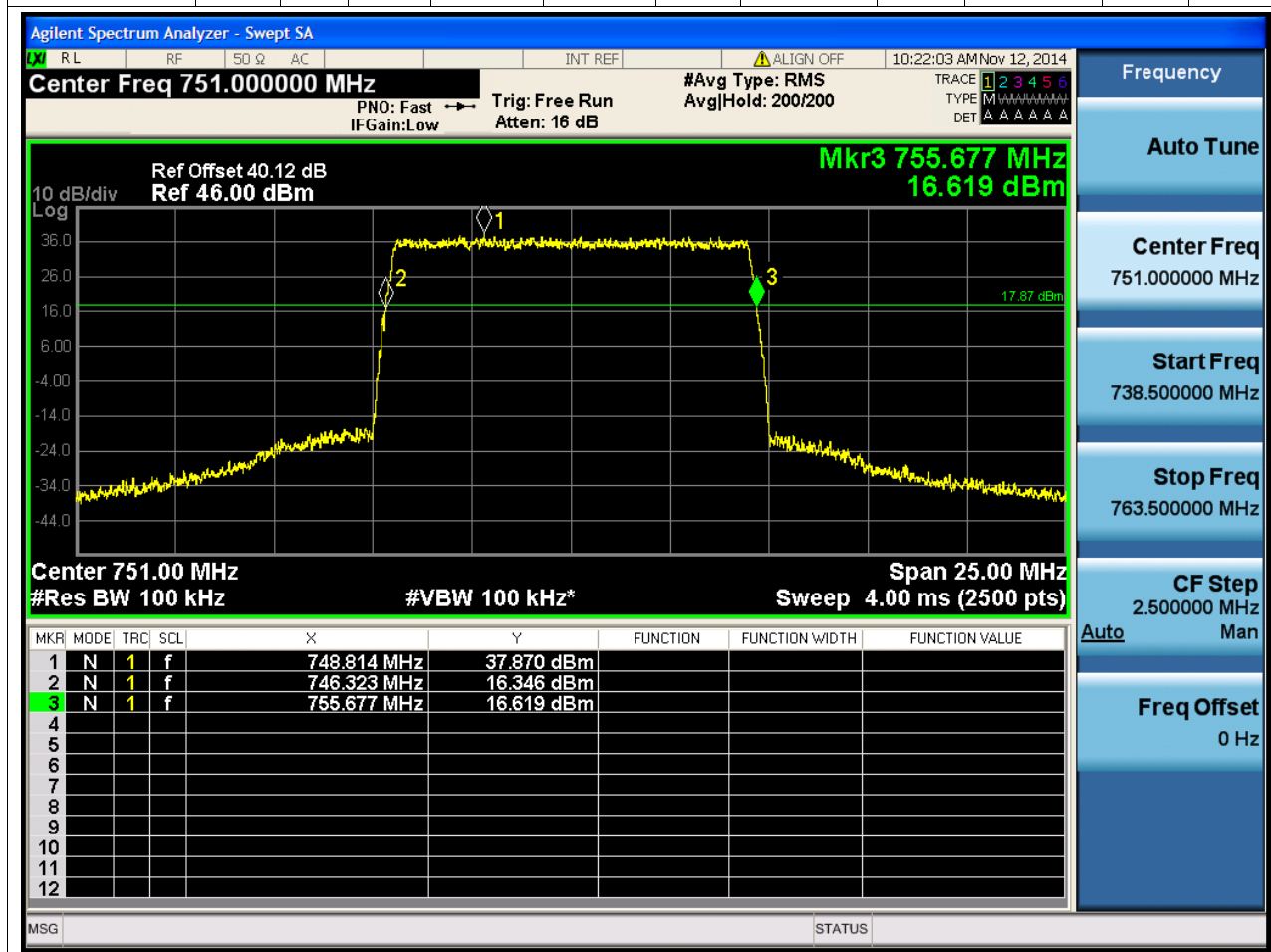
Center Frequency[MHz]	Span [MHz]	nd B [dB]	RB W [MHz]	Detect or	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
723	25	20	0.1	RMS	9.323712	10	718.353152	718	727.676864	728	Pass





2.2.6 B13_1L_10M_M

Center Frequency[MHz]	Span [MHz]	nd B [dB]	RB W [MHz]	Detect or	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	9.353728	10	746.323136	746	755.676864	756	Pass

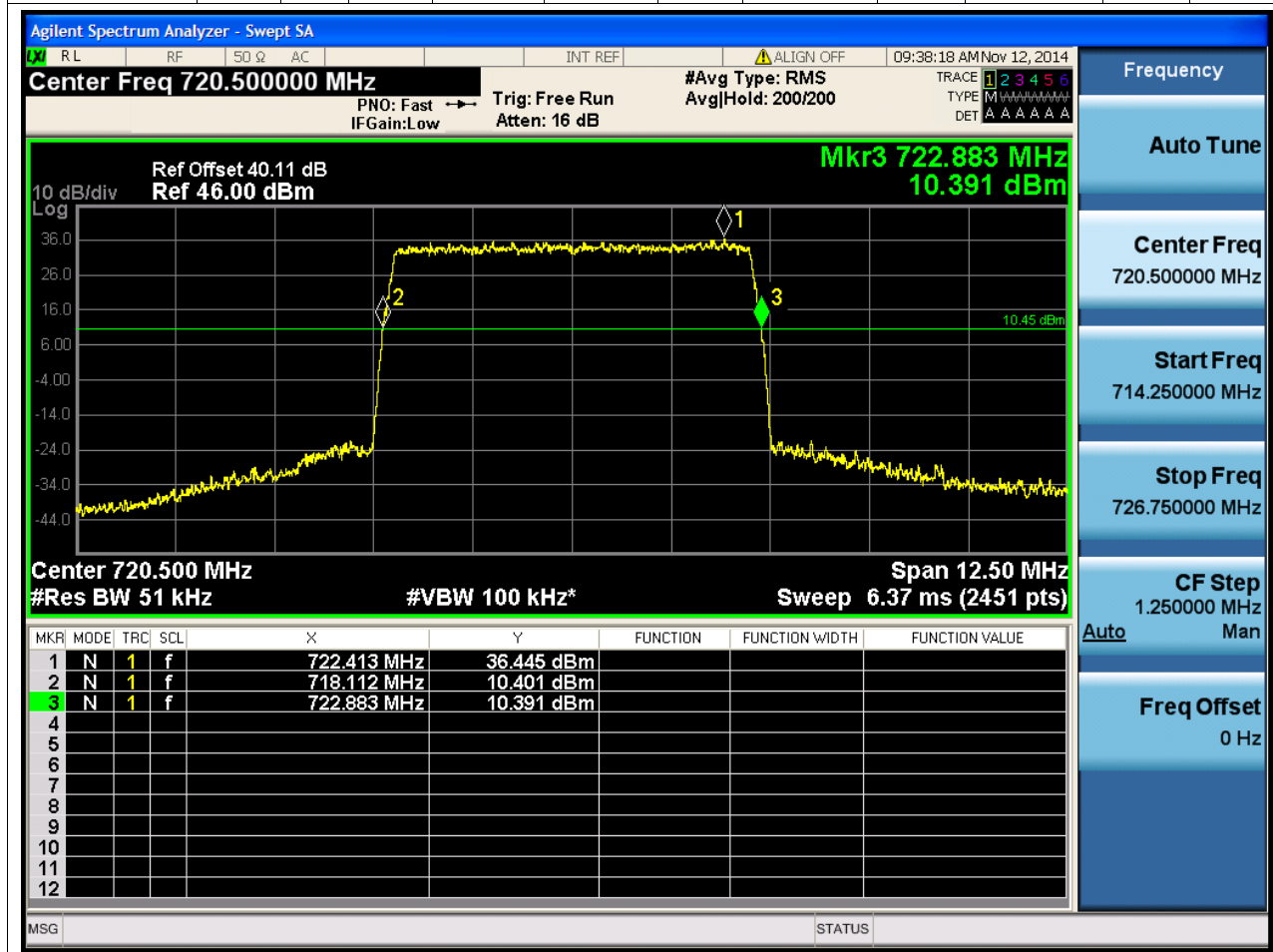




2.3 26dB Emission Bandwidth

2.3.1 B29_1L_5M_B

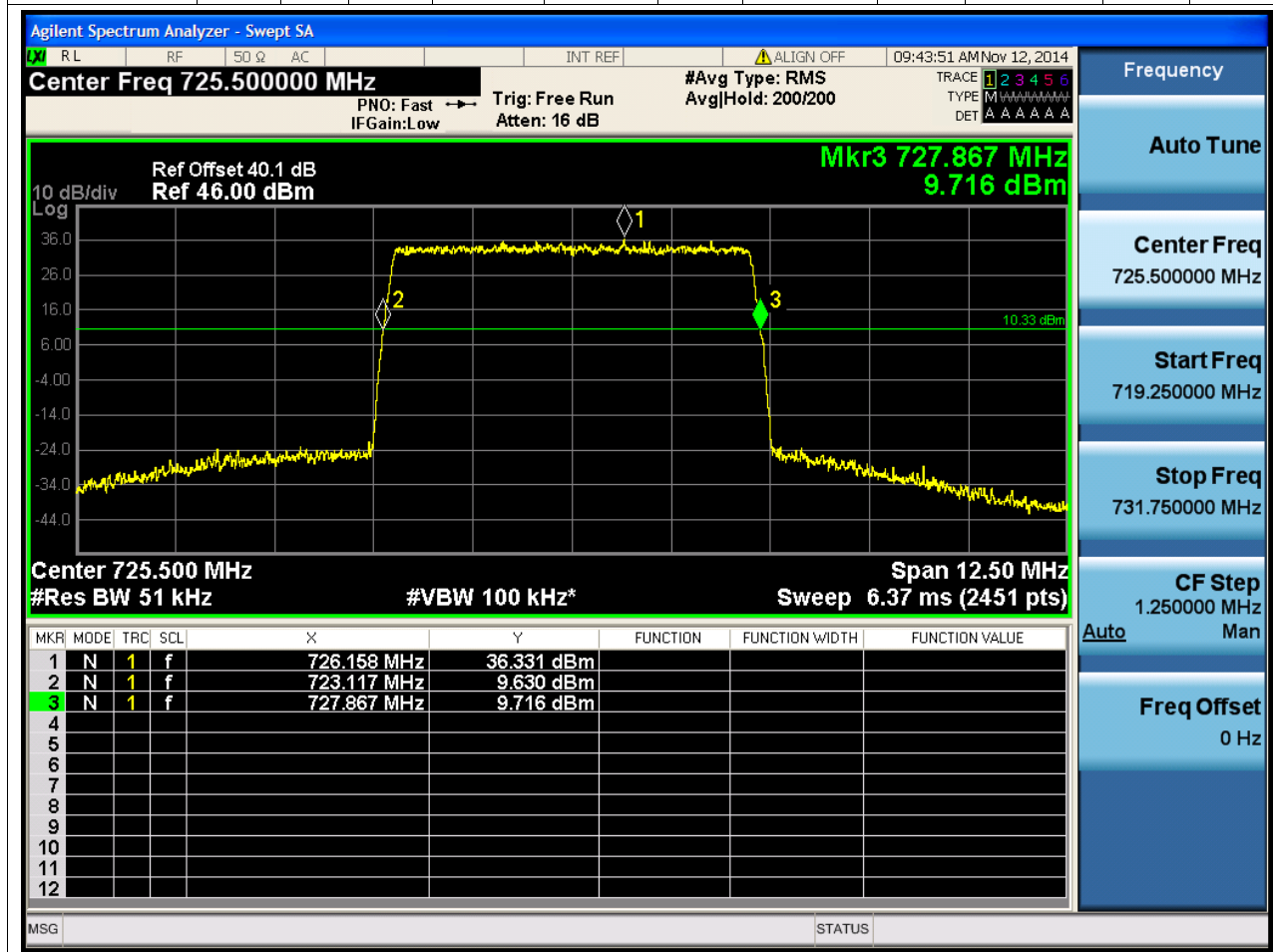
Center Frequency[MHz]	Span [MHz]	nd B [dB]	RB W [MHz]	Detect or	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
720.5	12.5	26	0.051	RMS	4.770368	5	718.112256	718	722.882624	728	Pass





2.3.2 B29_1L_5M_T

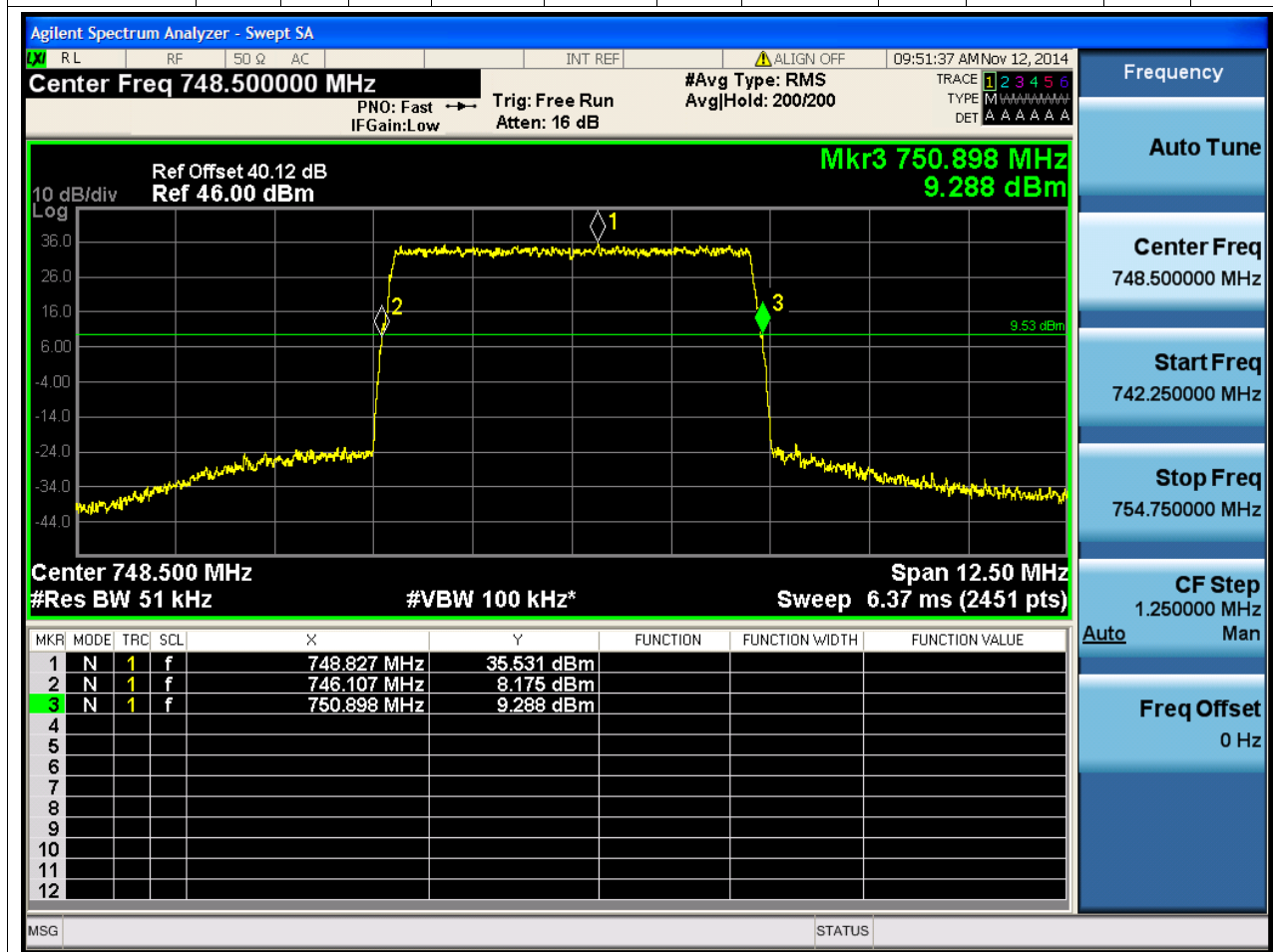
Center Frequency[MHz]	Span [MHz]	nd B [dB]	RB W [MHz]	Detect or	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
725.5	12.5	26	0.051	RMS	4.749952	5	723.117376	718	727.867328	728	Pass





2.3.3 B13_1L_5M_B

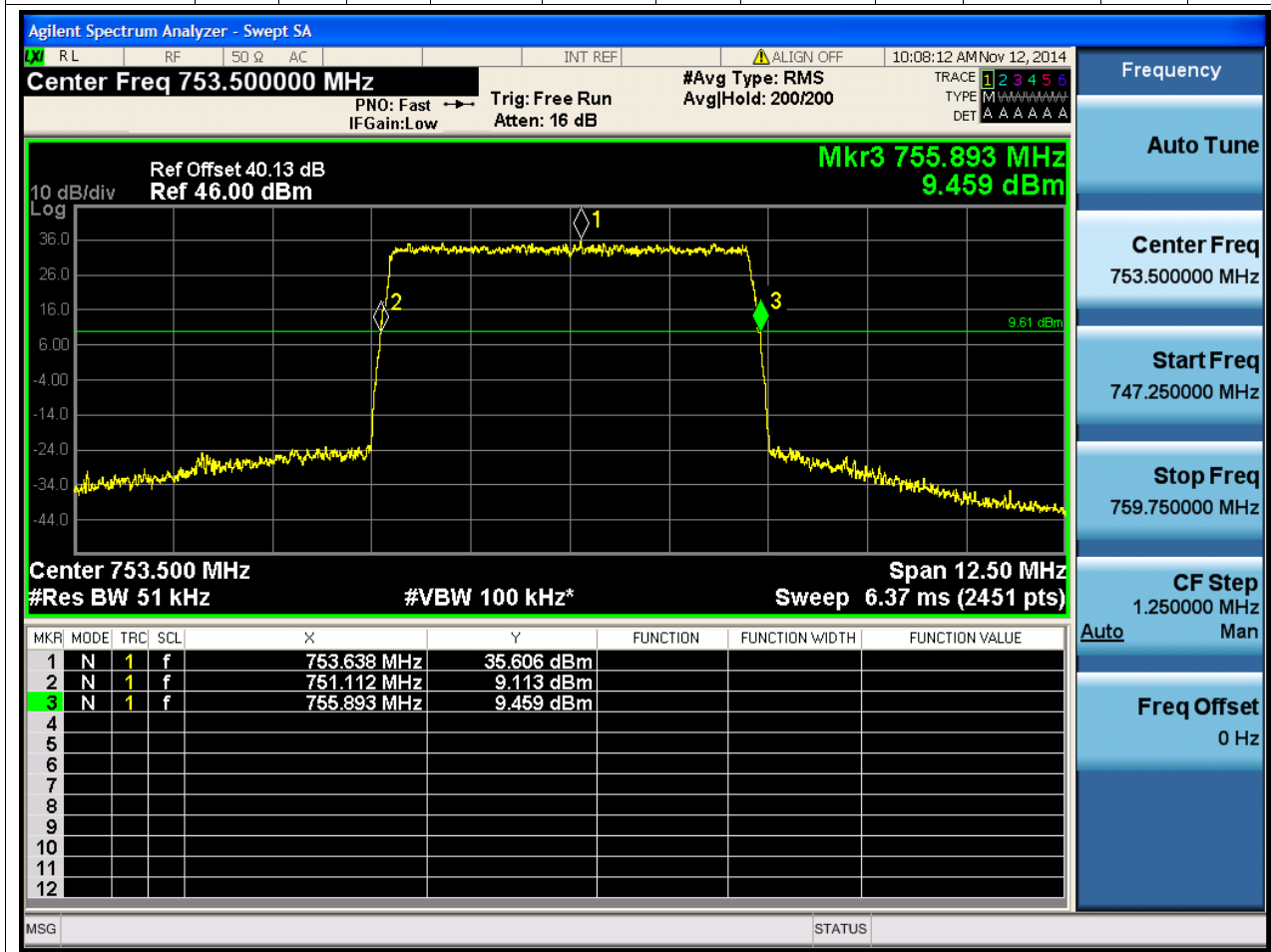
Center Frequency[MHz]	Span [MHz]	nd B [dB]	RB W [MHz]	Detect or	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
748.5	12.5	26	0.051	RMS	4.790848	5	746.107136	746	750.897984	756	Pass





2.3.4 B13_1L_5M_T

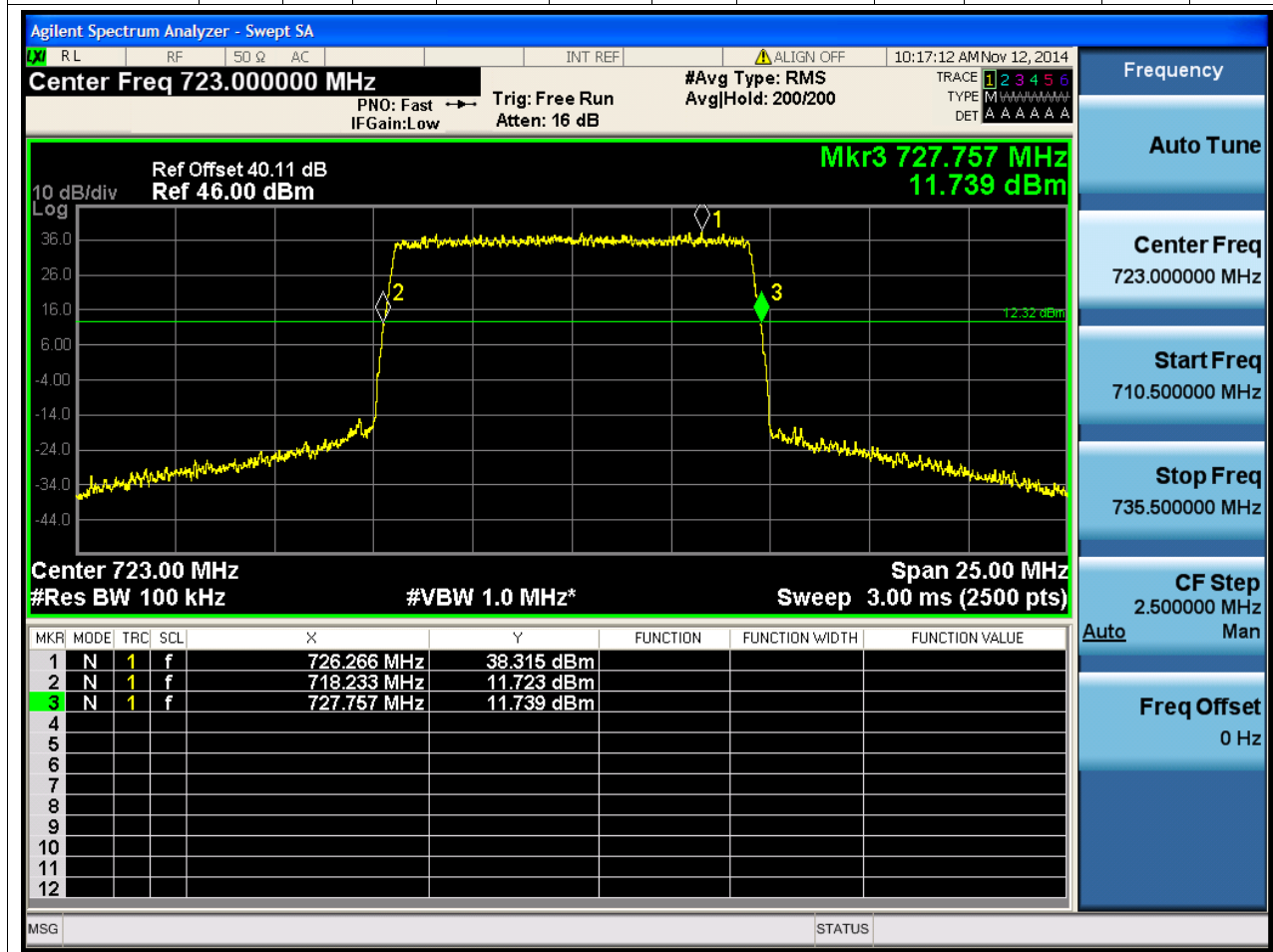
Center Frequency[MHz]	Span [MHz]	nd B [dB]	RB W [MHz]	Detect or	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
753.5	12.5	26	0.051	RMS	4.780608	5	751.112256	746	755.892864	756	Pass





2.3.5 B29_1L_10M_M

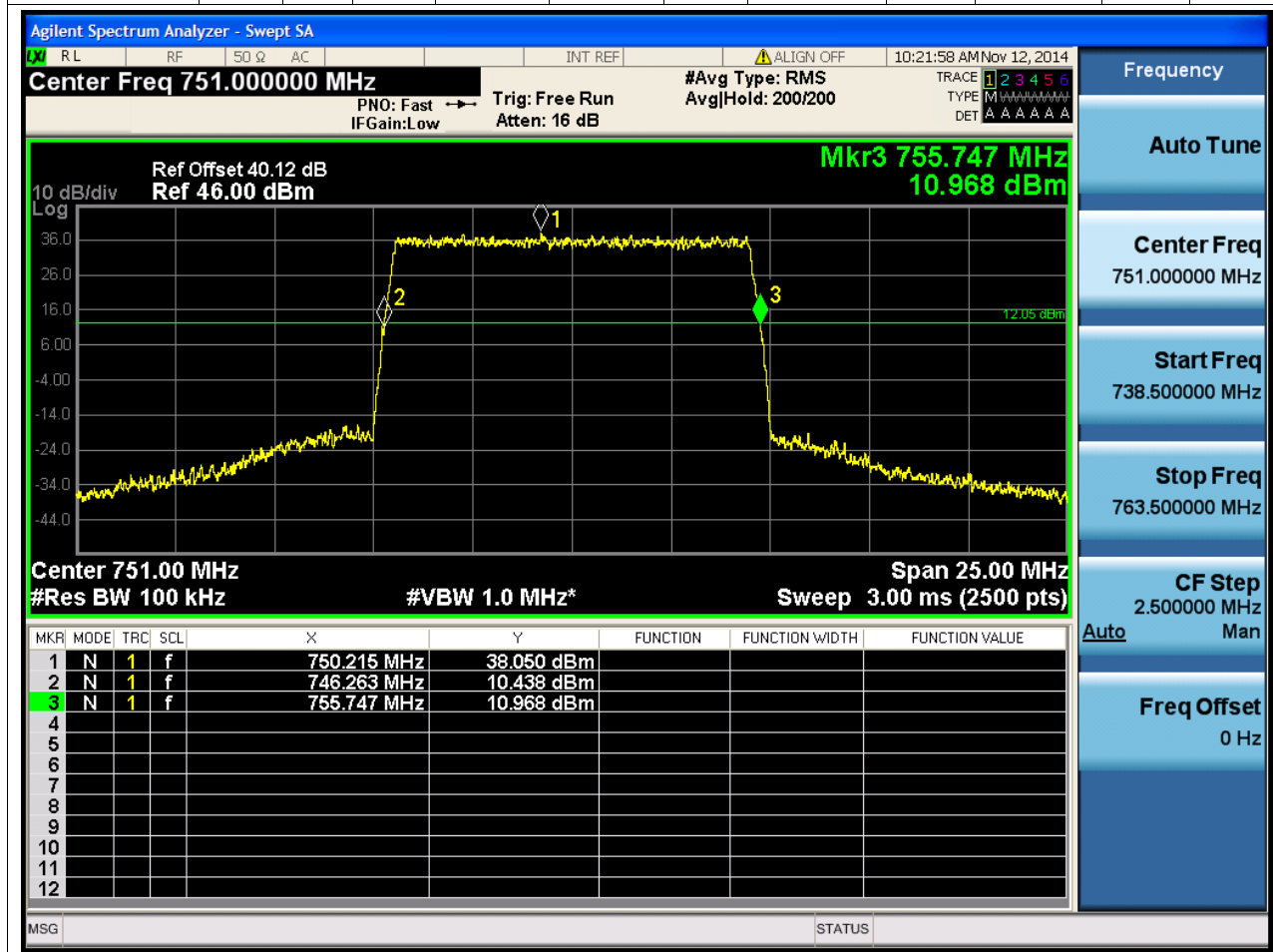
Center Frequency[MHz]	Span [MHz]	nd B [dB]	RBW [MHz]	Detect or	ndB BW [MHz]	BW Limit [MHz]	Lower Freq [MHz]	Lower Limit [MHz]	Upper Freq [MHz]	Upper Limit [MHz]	Verdict
723	25	26	0.1	RMS	9.52384	10	718.233088	718	727.756928	728	Pass





2.3.6 B13_1L_10M_M

Center Frequency[MHz]	Span [MHz]	nd B [dB]	RBW [MHz]	Detect or	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	9.483776	10	746.263104	746	755.74688	756	Pass





Appendix C: Band Edges Compliance



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
B29_1L_5M_B	-24.474	Pass
B29_1L_5M_T	-35.241	Pass
B13_1L_5M_B	-26.036	Pass
B13_1L_5M_T	-36.019	Pass
B29_1L_10M_M	-23.789	Pass
B13_1L_10M_M	-25.292	Pass
B29_2L_5M_M	-24.376	Pass
B13_2L_5M_M	-24.779	Pass
2L_5M+5M_M	-26.195	Pass
2L_5M+10M_M	-26.569	Pass
2L_5M+10M_M_1	-30.500	Pass
2L_10M+10M_M	-30.018	Pass

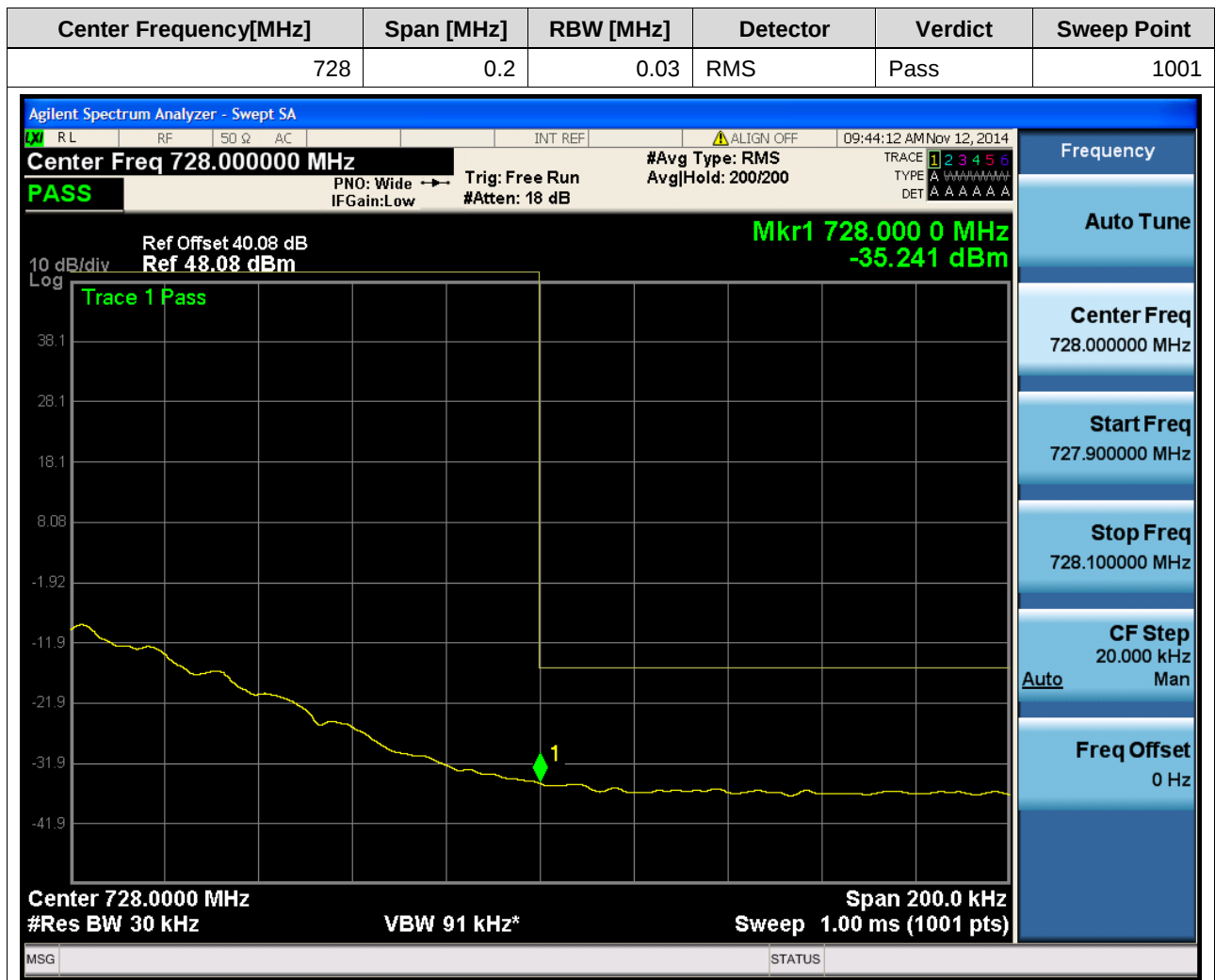


2 Test Plot

2.1.1 B29_1L_5M_B



2.1.2 B29_1L_5M_T

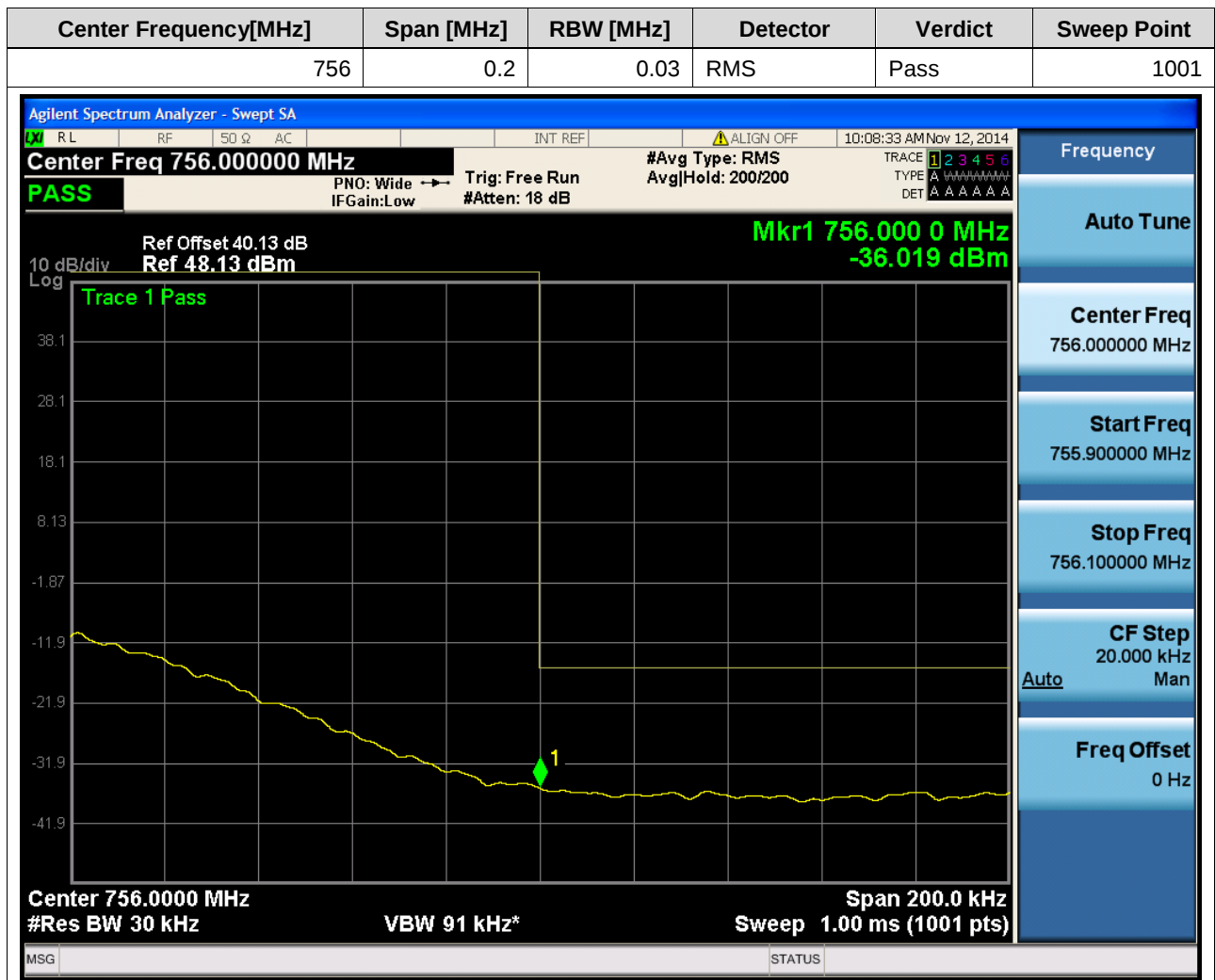


2.1.3 B13_1L_5M_B



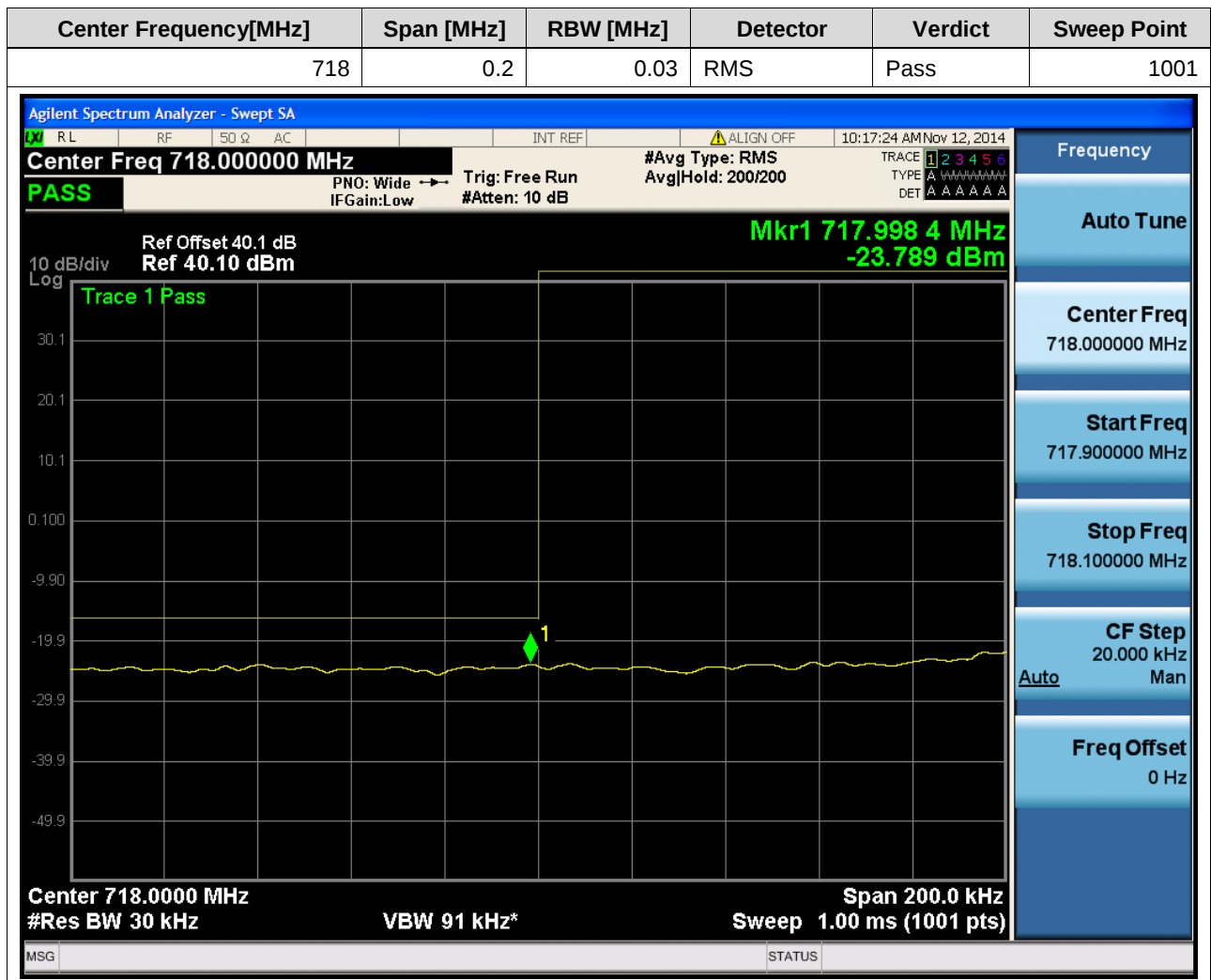


2.1.4 B13_1L_5M_T





2.1.5 B29_1L_10M_M



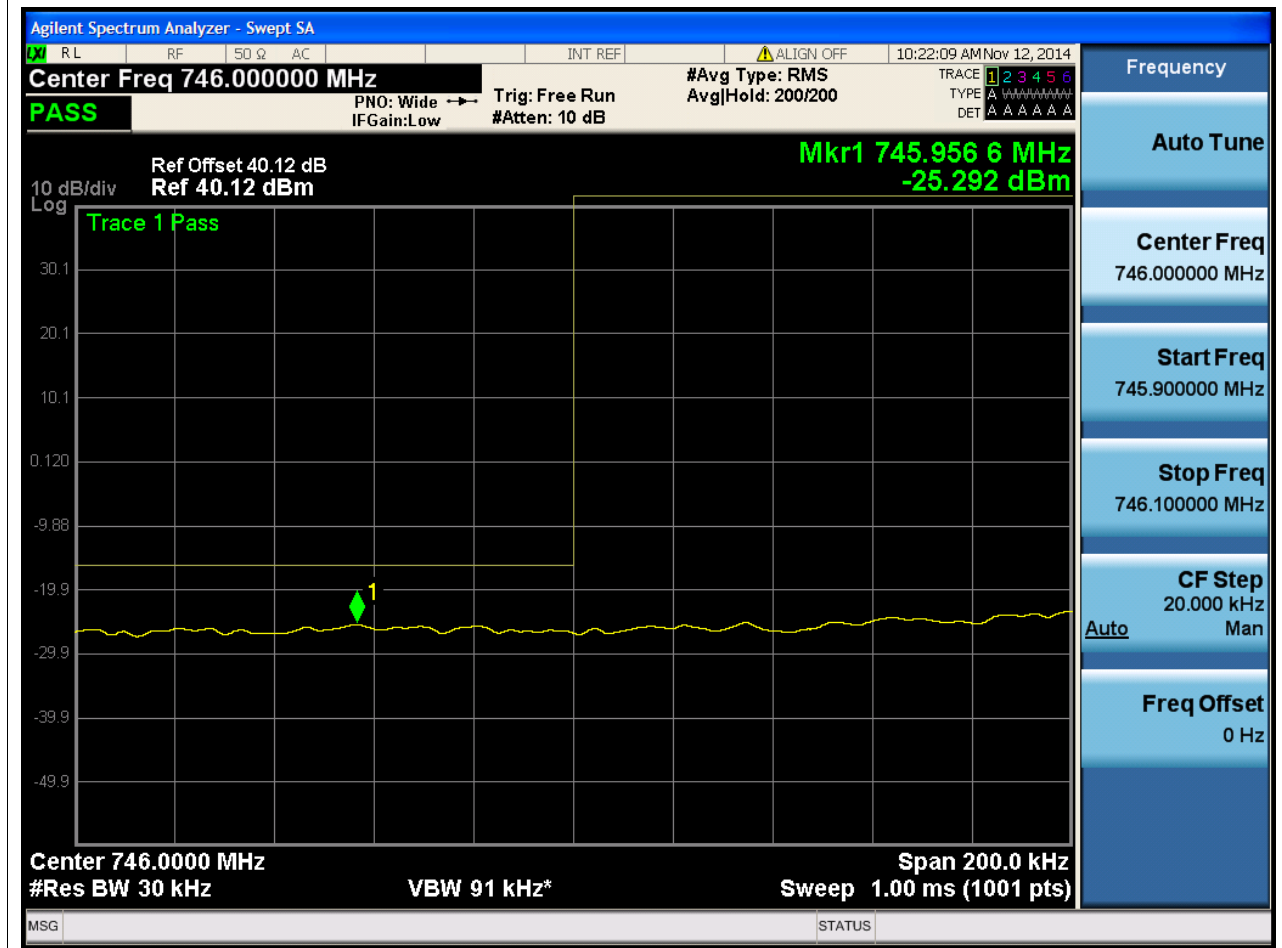
Center Frequency[MHz]	Span [MHz]	RBW [MHz]	Detector	Verdict	Sweep Point
728	0.2	0.03	RMS	Pass	1001



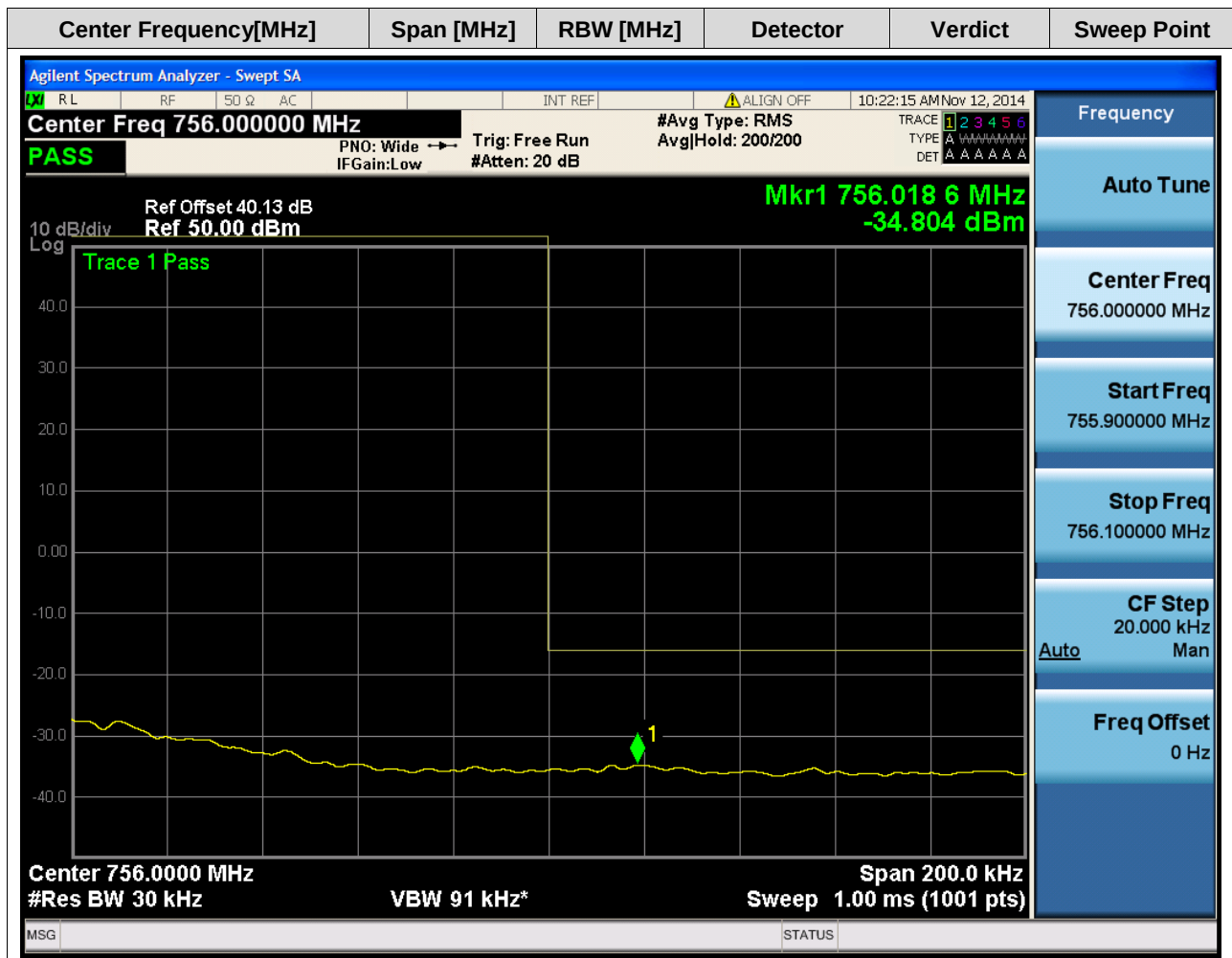


2.1.6 B13_1L_10M_M

Center Frequency[MHz]	Span [MHz]	RBW [MHz]	Detector	Verdict	Sweep Point
746	0.2	0.03	RMS	Pass	1001

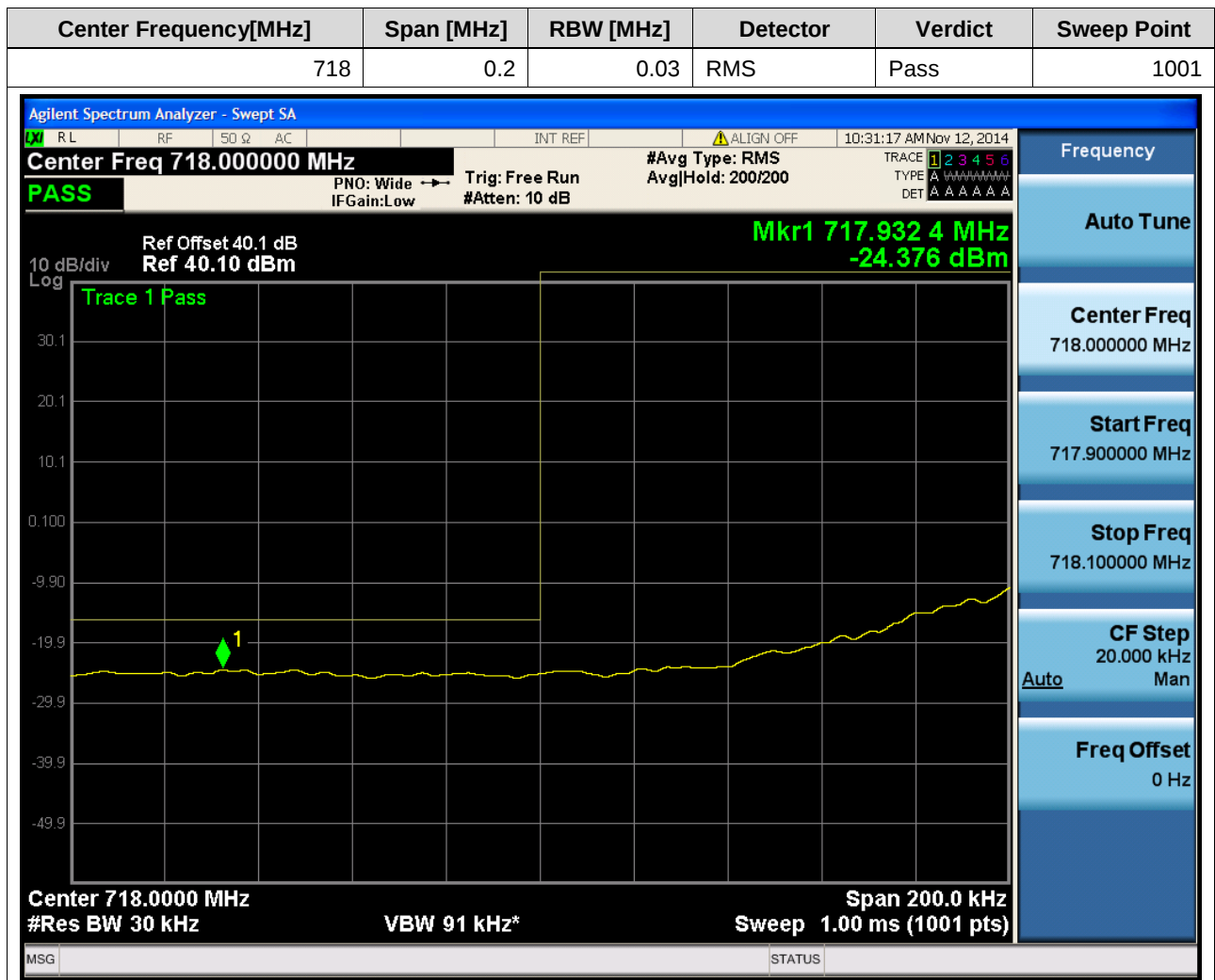


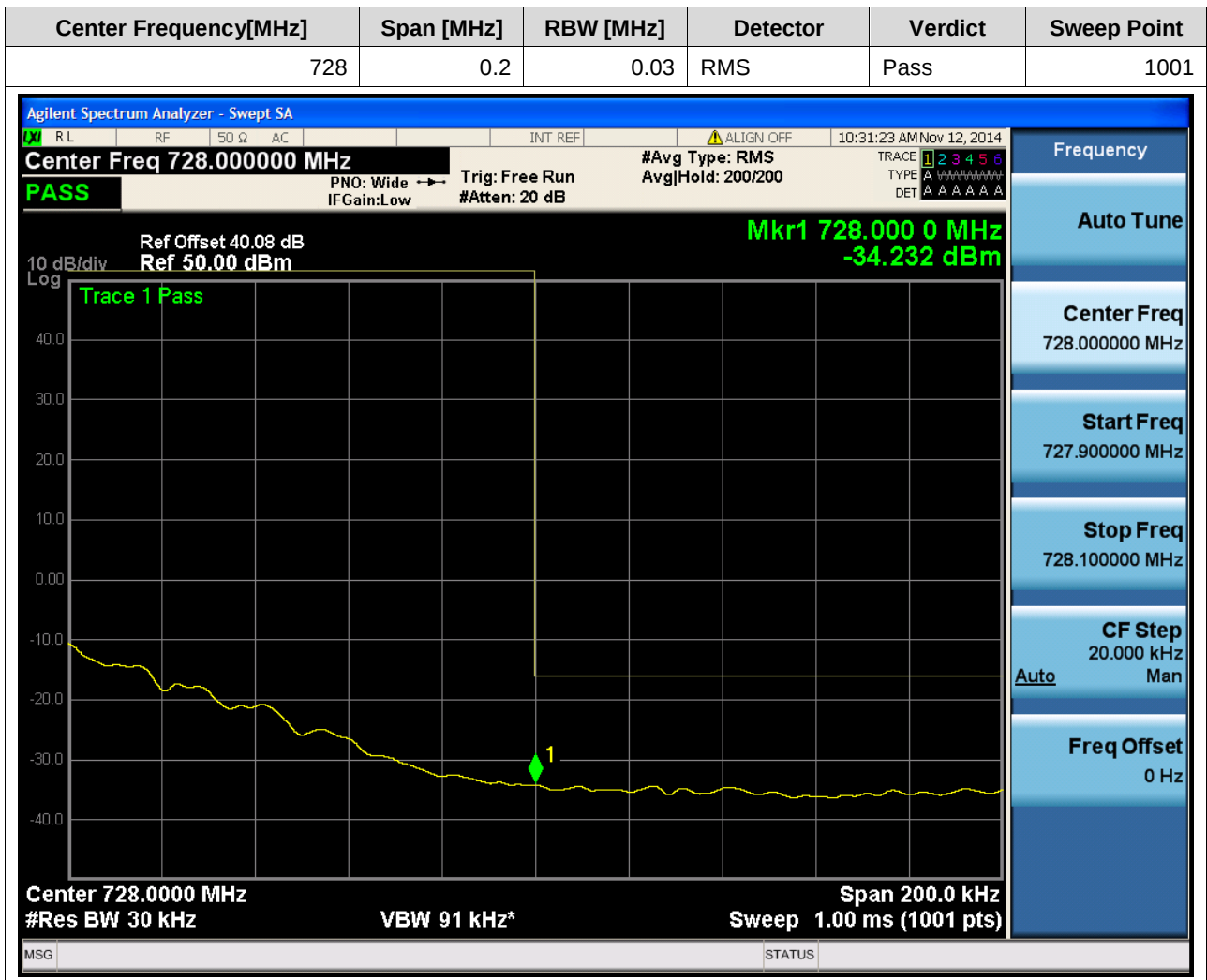
Center Frequency[MHz]	Span [MHz]	RBW [MHz]	Detector	Verdict	Sweep Point
756	0.2	0.03	RMS	Pass	1001





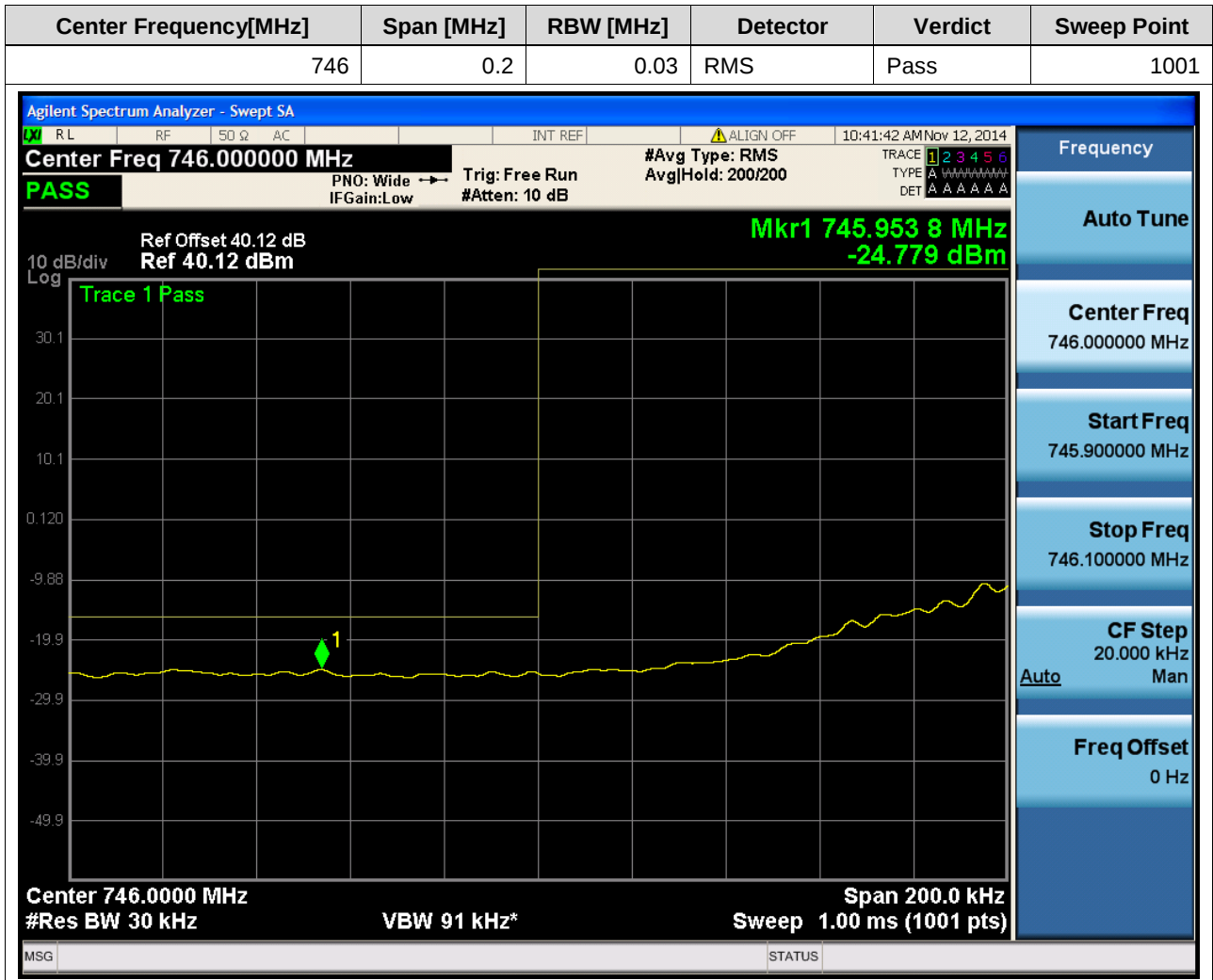
2.1.7 B29_2L_5M_M

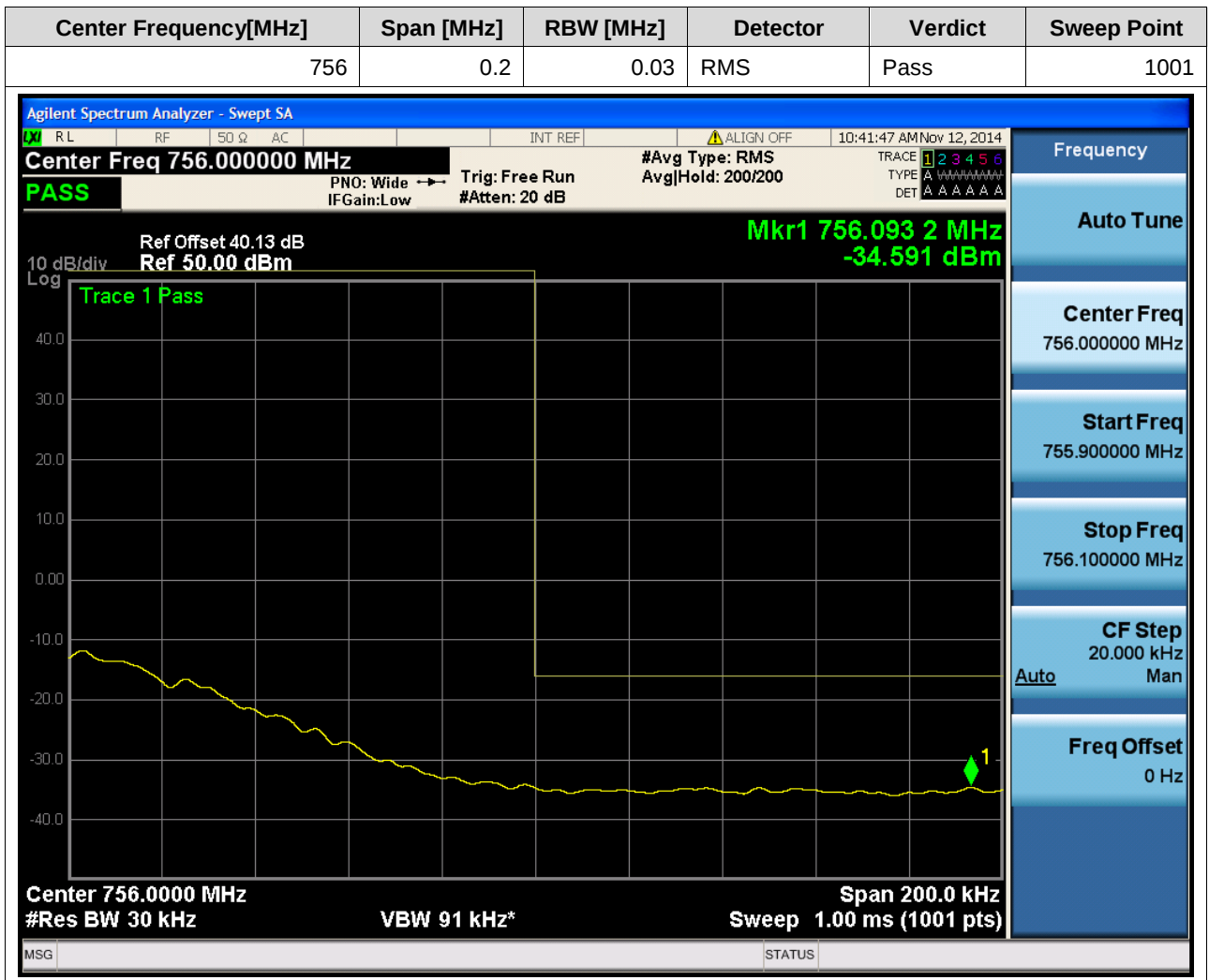






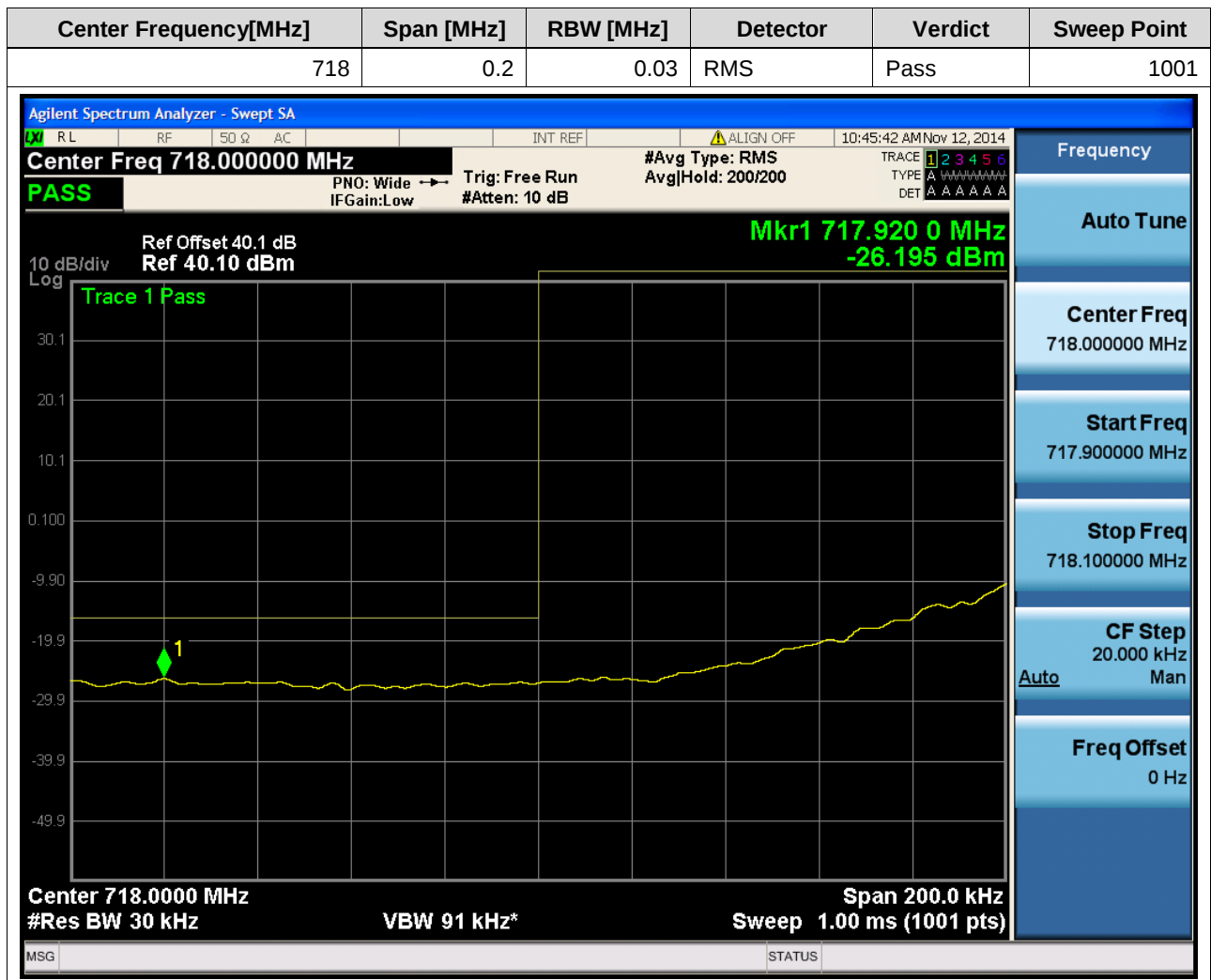
2.1.8 B13_2L_5M_M







2.1.9 2L_5+5M_M

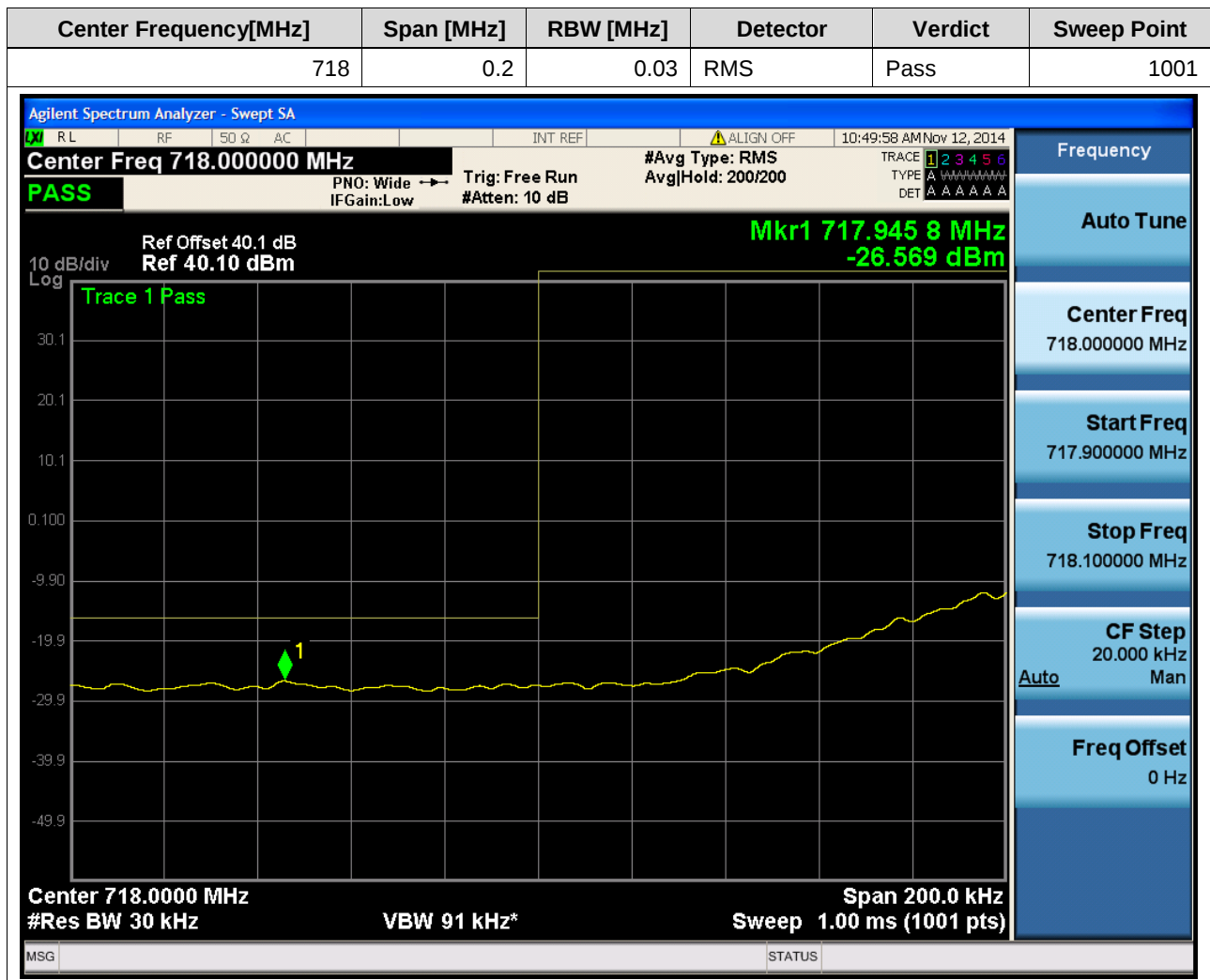


Center Frequency[MHz]	Span [MHz]	RBW [MHz]	Detector	Verdict	Sweep Point
756	0.2	0.03	RMS	Pass	1001

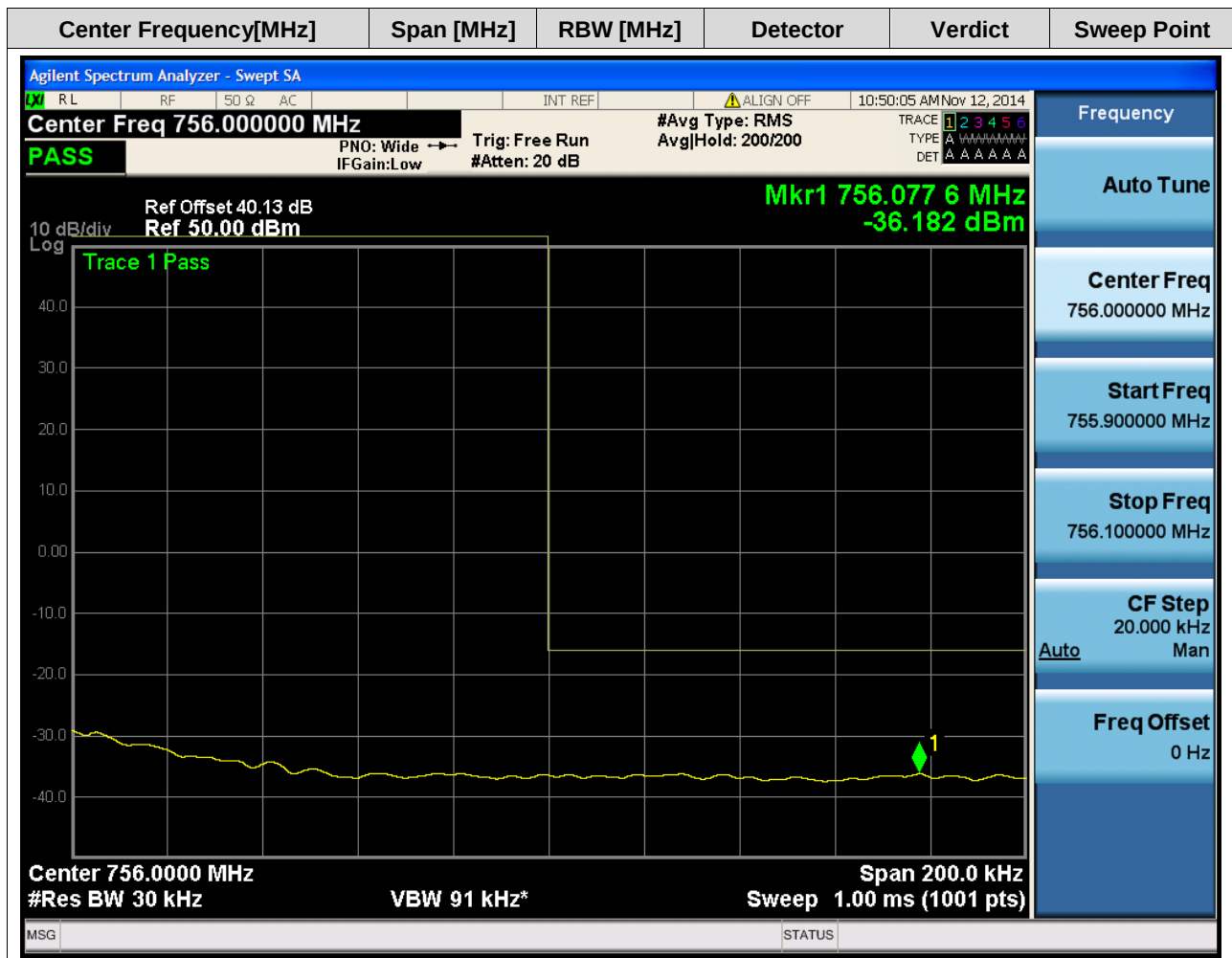




2.1.10 2L_5+10M_M



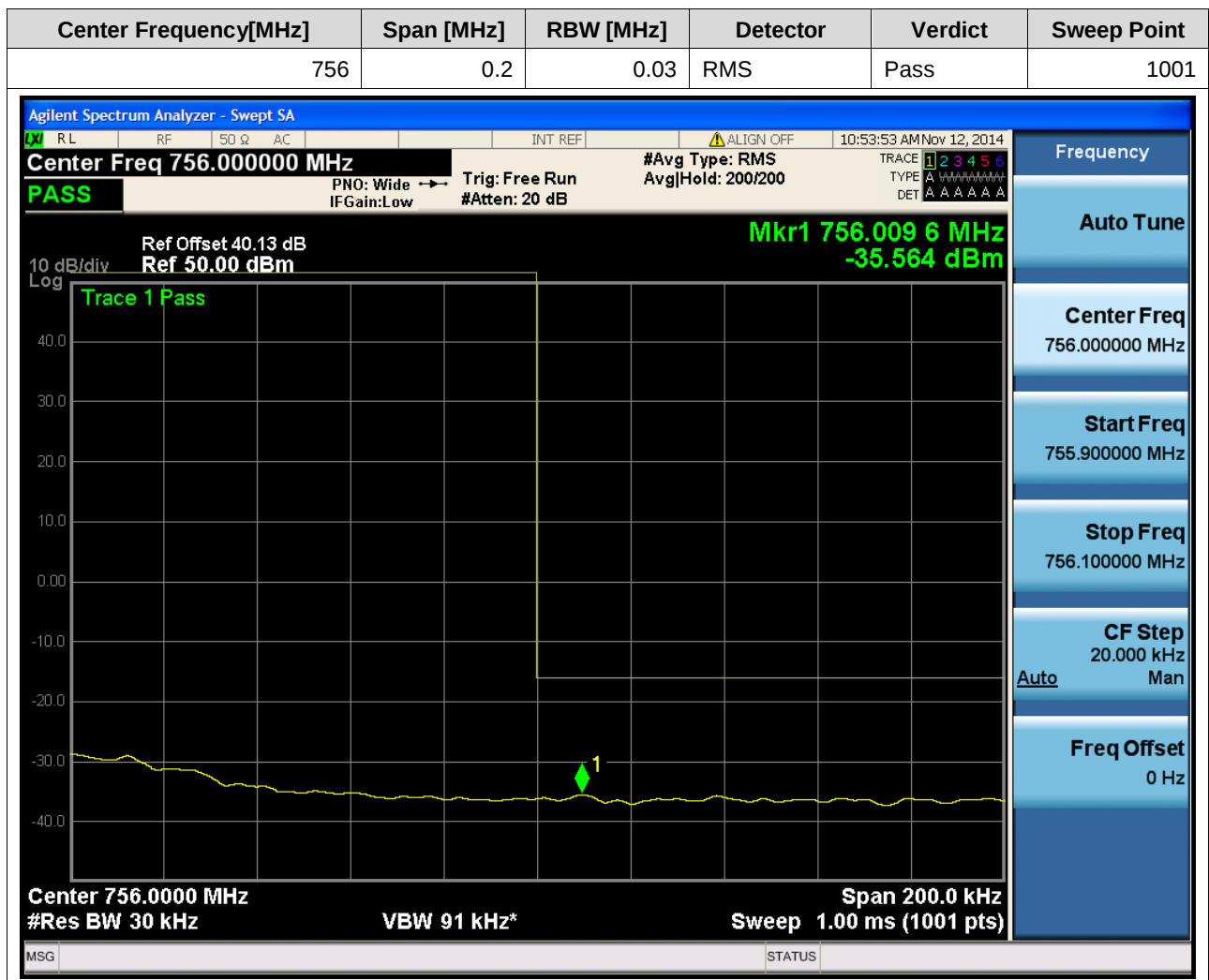
Center Frequency[MHz]	Span [MHz]	RBW [MHz]	Detector	Verdict	Sweep Point
756	0.2	0.03	RMS	Pass	1001





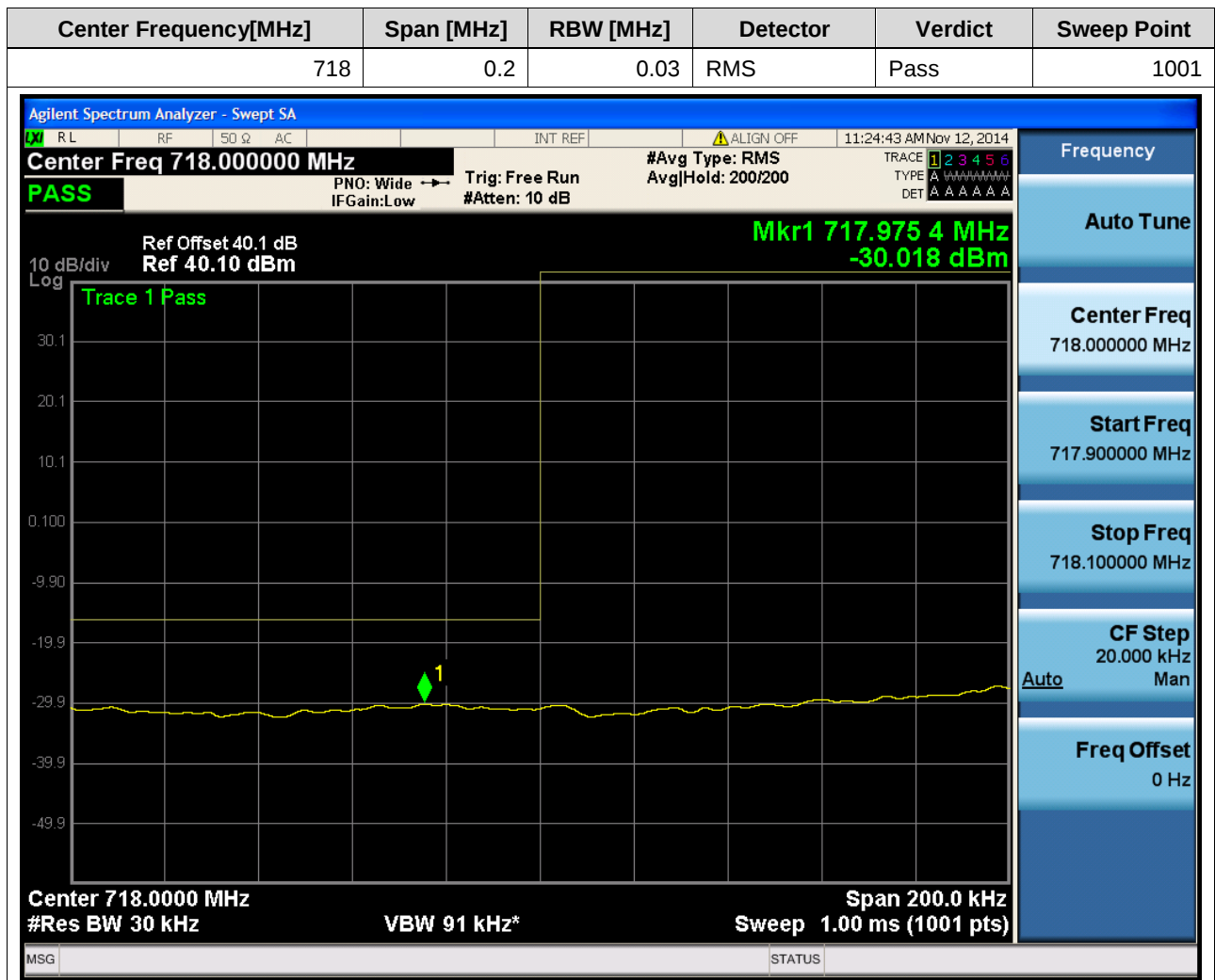
2.1.11 2L_5+10M_M_1

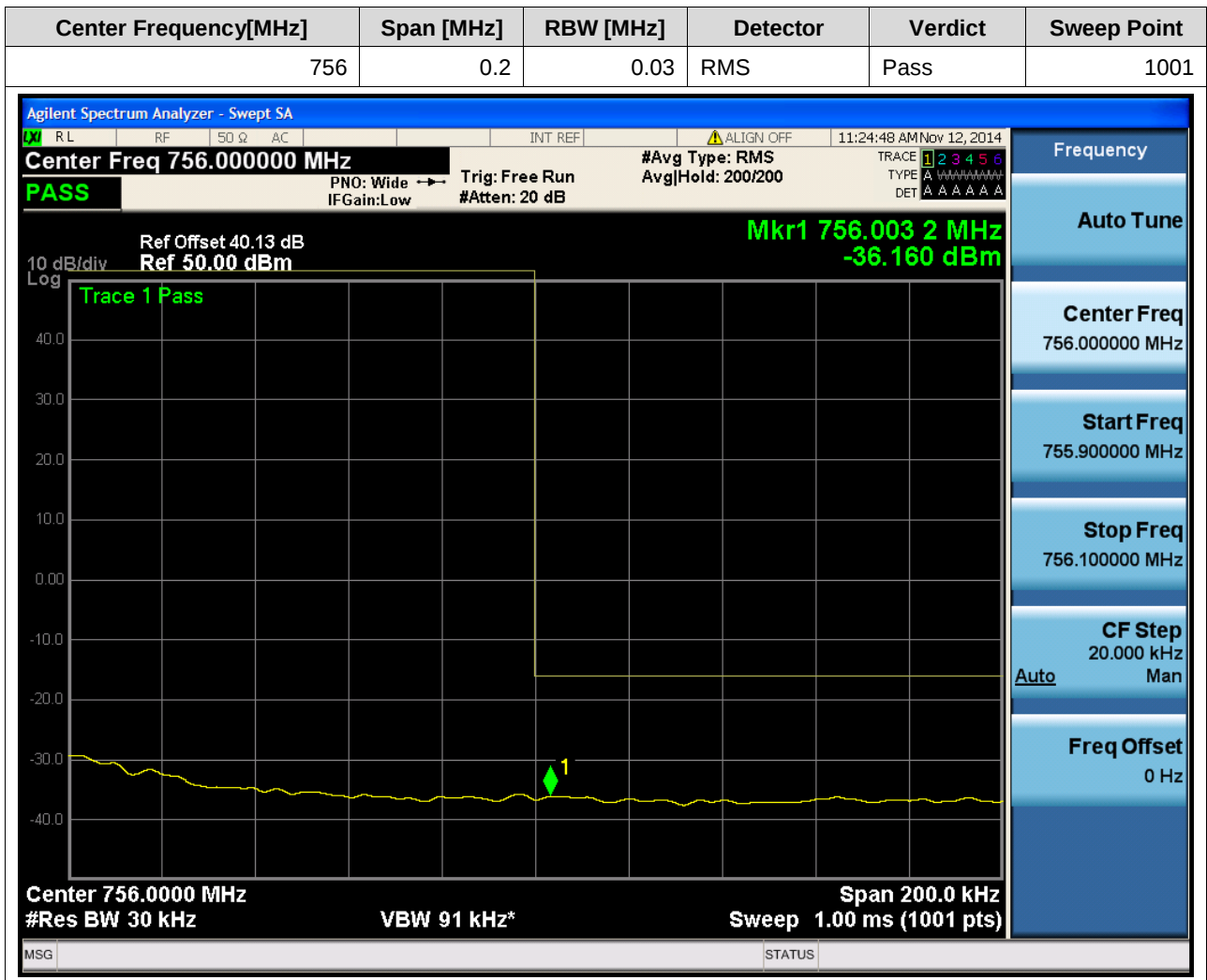






2.1.12 2L_10+10M_M







Appendix D: Spurious Emission at Antenna Terminals



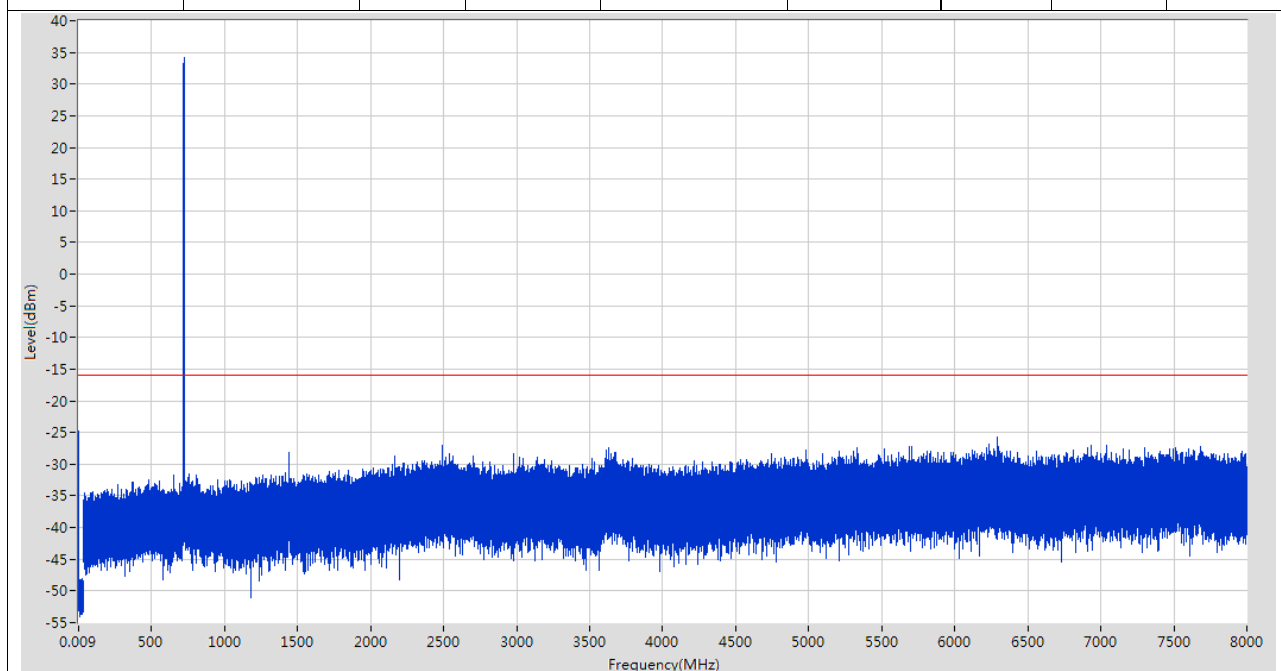
1 Result Table

EUT Conf.	Verdict
B29_1L_5M_B	Pass
B29_1L_5M_T	Pass
B13_1L_5M_B	Pass
B13_1L_5M_T	Pass
B29_1L_10M_M	Pass
B13_1L_10M_M	Pass
B29_2L_5M_M	Pass
B13_2L_5M_M	Pass
2L_5M+5M_M	Pass
2L_5M+10M_M	Pass
2L_5M+10M_M_1	Pass
2L_10M+10M_M	Pass

2 Test Plot

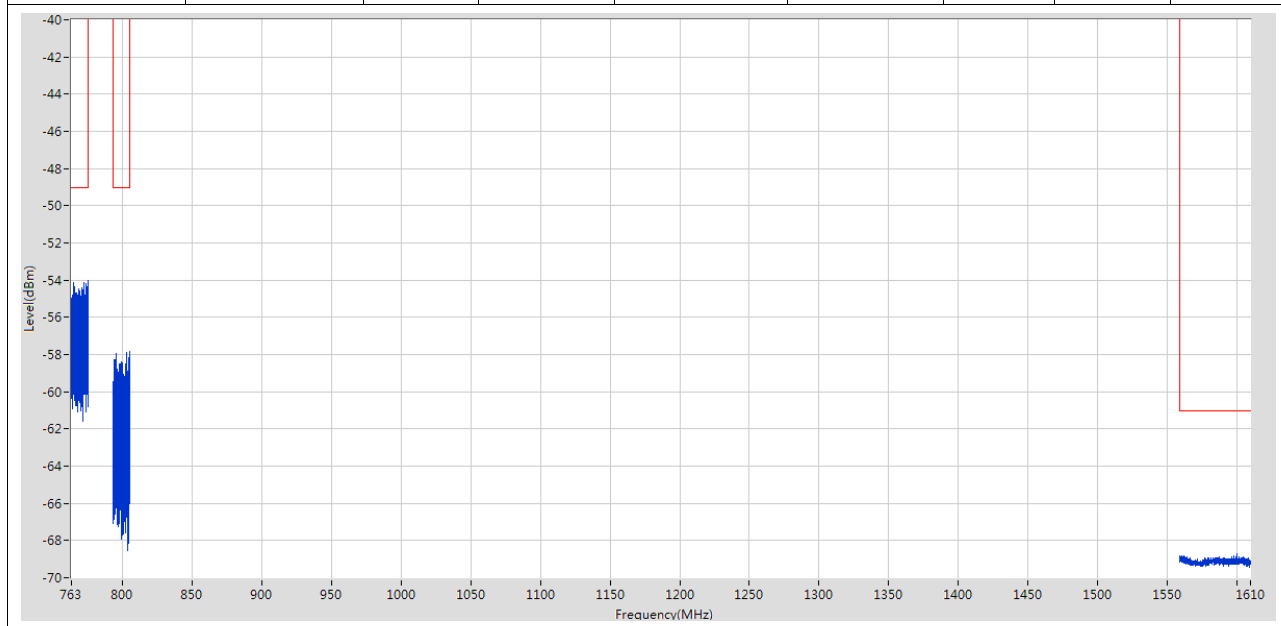
2.1.1 B29_1L_5M_B

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 k	-24.87	-16	Pass	1001
0.15	30	0.01	RMS	150 k	-28.78	-16	Pass	14925
30	1000	0.1	RMS	720.677267 M	34.21	-16	Fail	48500
1000	8000	0.1	RMS	6287.152176 M	-25.79	-16	Pass	350000





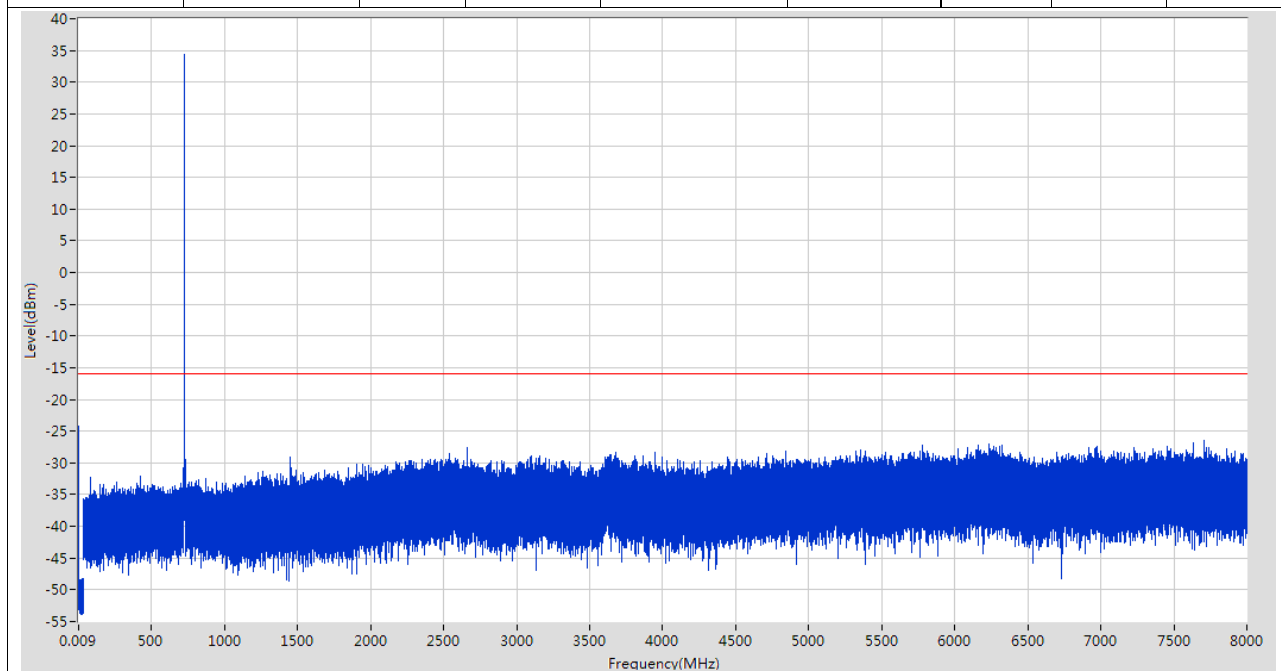
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.0062	RMS	774.874742 M	-54.03	-49	Pass	9677
793	805	0.0062	RMS	804.86606 M	-57.86	-49	Pass	9677
1559	1610	1	RMS	1600.565 M	-68.71	-61	Pass	1001





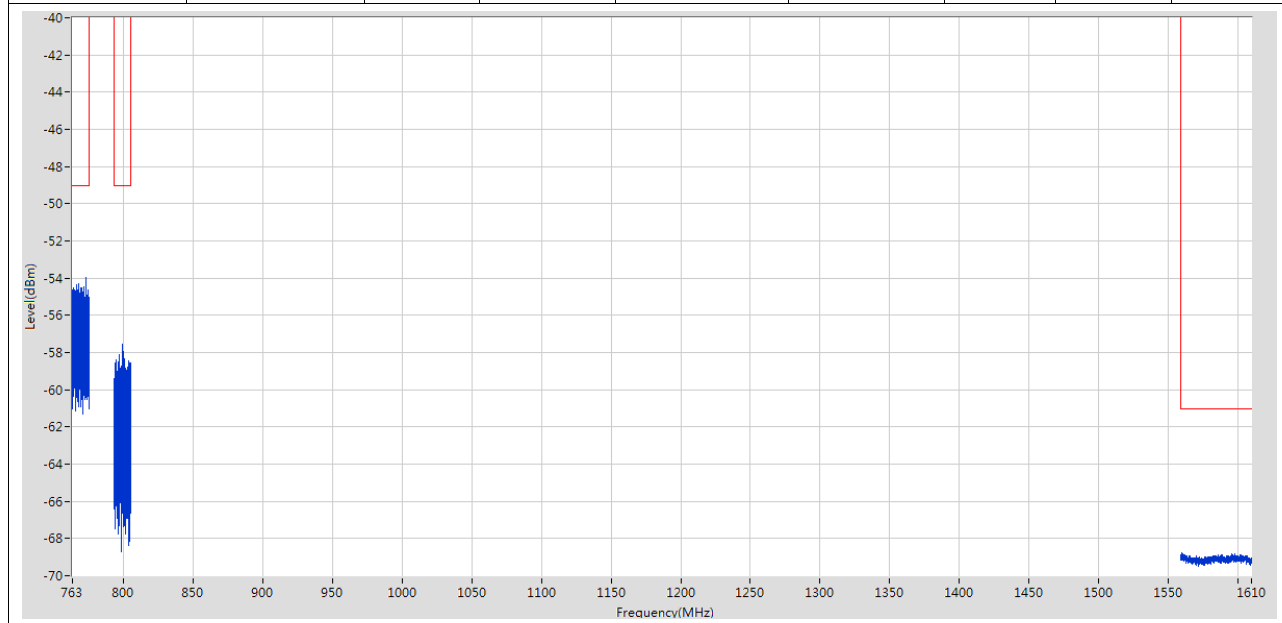
2.1.2 B29_1L_5M_T

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 k	-24.16	-16	Pass	1001
0.15	30	0.01	RMS	158.001 k	-28.9	-16	Pass	14925
30	1000	0.1	RMS	726.897422 M	34.38	-16	Fail	48500
1000	8000	0.1	RMS	7703.290107 M	-26.53	-16	Pass	350000





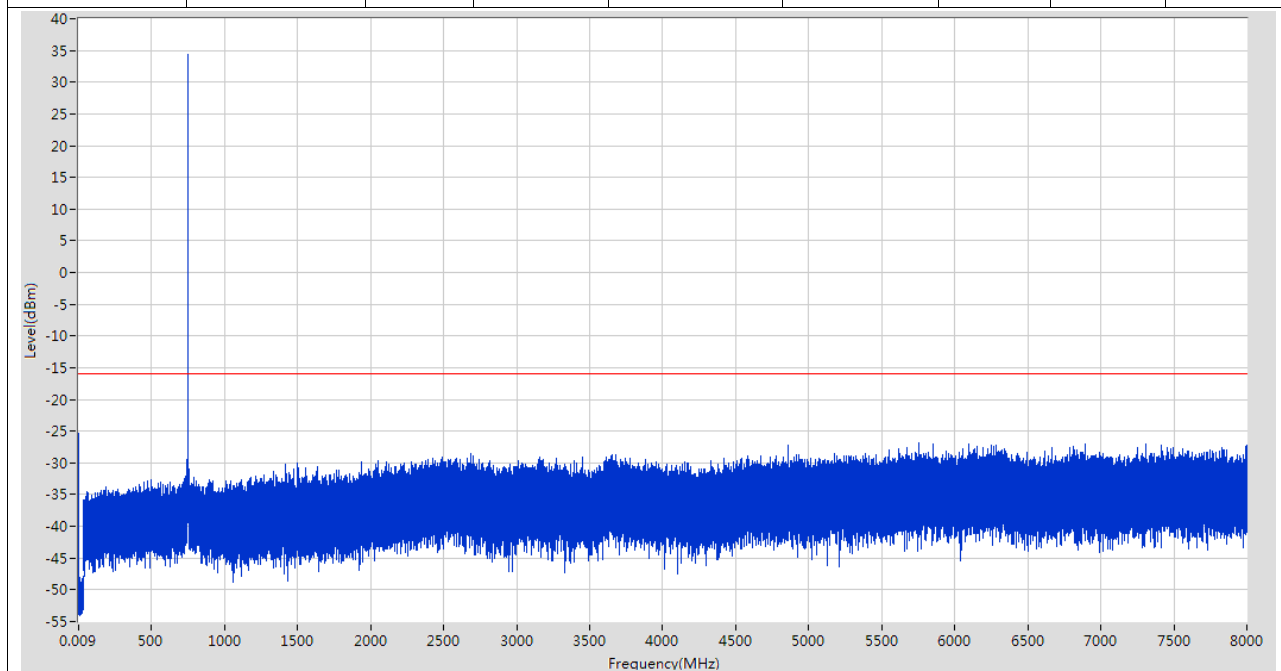
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.0062	RMS	772.788756 M	-53.98	-49	Pass	9677
793	805	0.0062	RMS	798.569657 M	-57.54	-49	Pass	9677
1559	1610	1	RMS	1559.765 M	-68.78	-61	Pass	1001





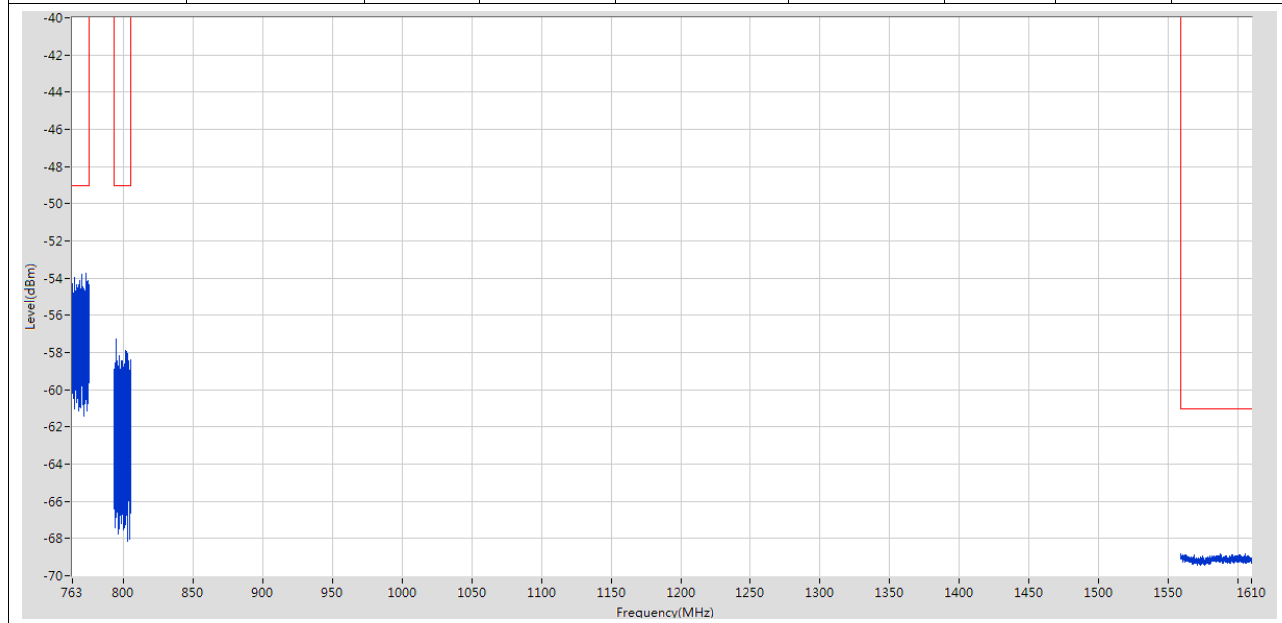
2.1.3 B13_1L_5M_B

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 k	-25.32	-16	Pass	1001
0.15	30	0.01	RMS	150 k	-28.94	-16	Pass	14925
30	1000	0.1	RMS	747.99795 M	34.28	-16	Fail	48500
1000	8000	0.1	RMS	5755.73889 M	-26.9	-16	Pass	350000





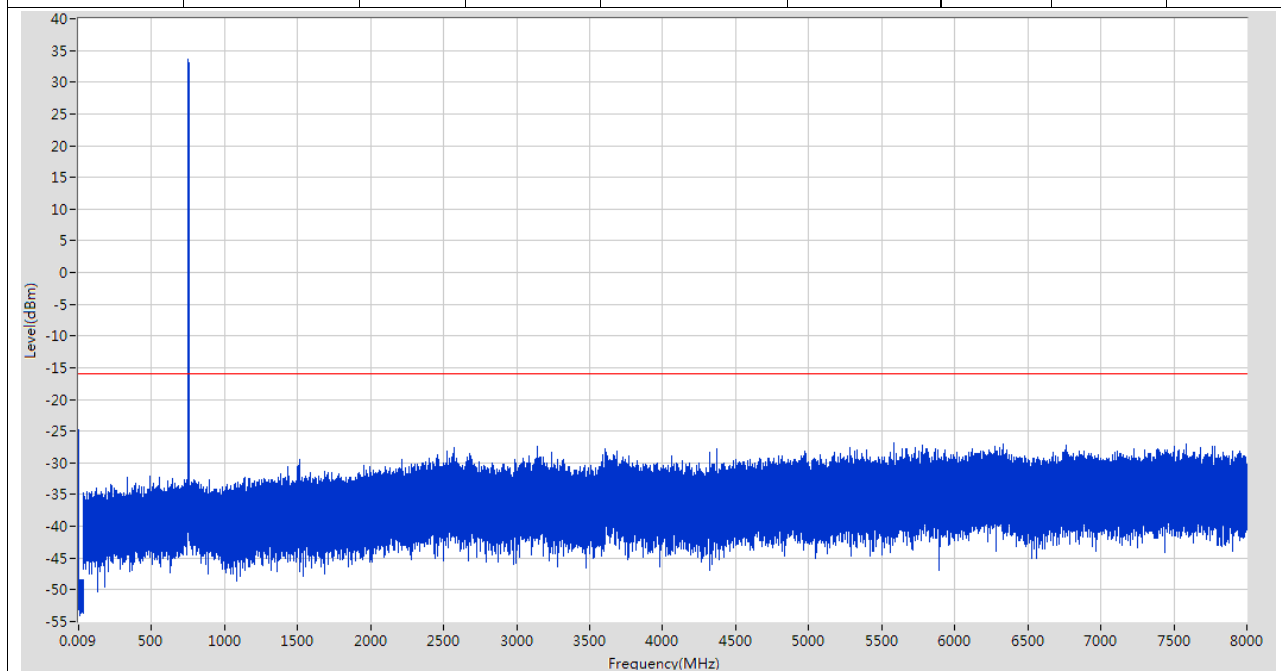
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.0062	RMS	772.692021 M	-53.75	-49	Pass	9677
793	805	0.0062	RMS	794.137247 M	-57.25	-49	Pass	9677
1559	1610	1	RMS	1605.716 M	-68.8	-61	Pass	1001





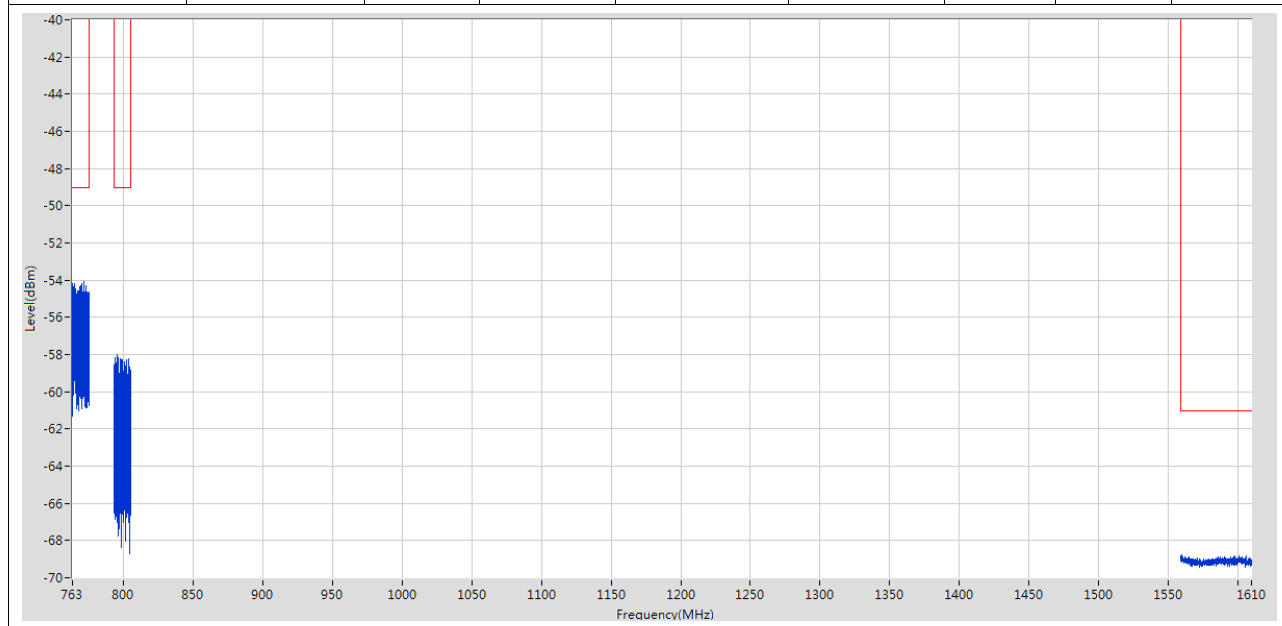
2.1.4 B13_1L_5M_T

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 k	-24.86	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-28.87	-16	Pass	14925
30	1000	0.1	RMS	751.978049 M	33.69	-16	Fail	48500
1000	8000	0.1	RMS	5585.674639 M	-26.89	-16	Pass	350000



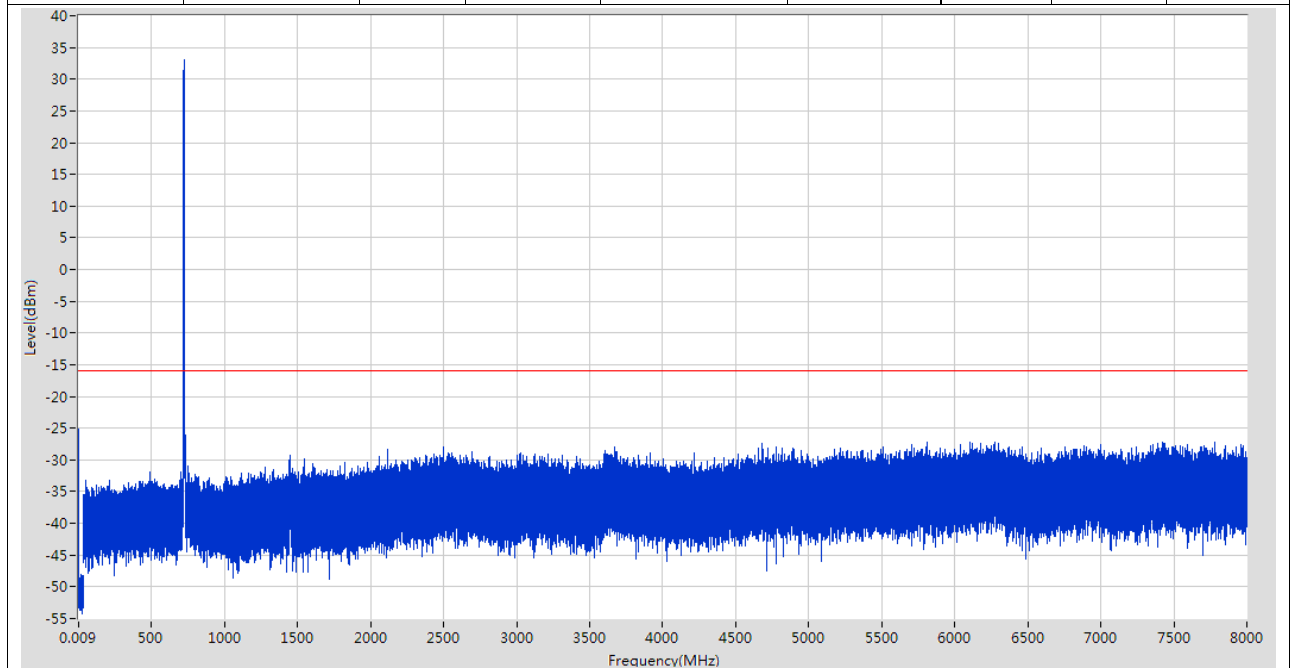


Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.0062	RMS	771.425796 M	-54.07	-49	Pass	9677
793	805	0.0062	RMS	794.97437 M	-58.02	-49	Pass	9677
1559	1610	1	RMS	1559.612 M	-68.77	-61	Pass	1001



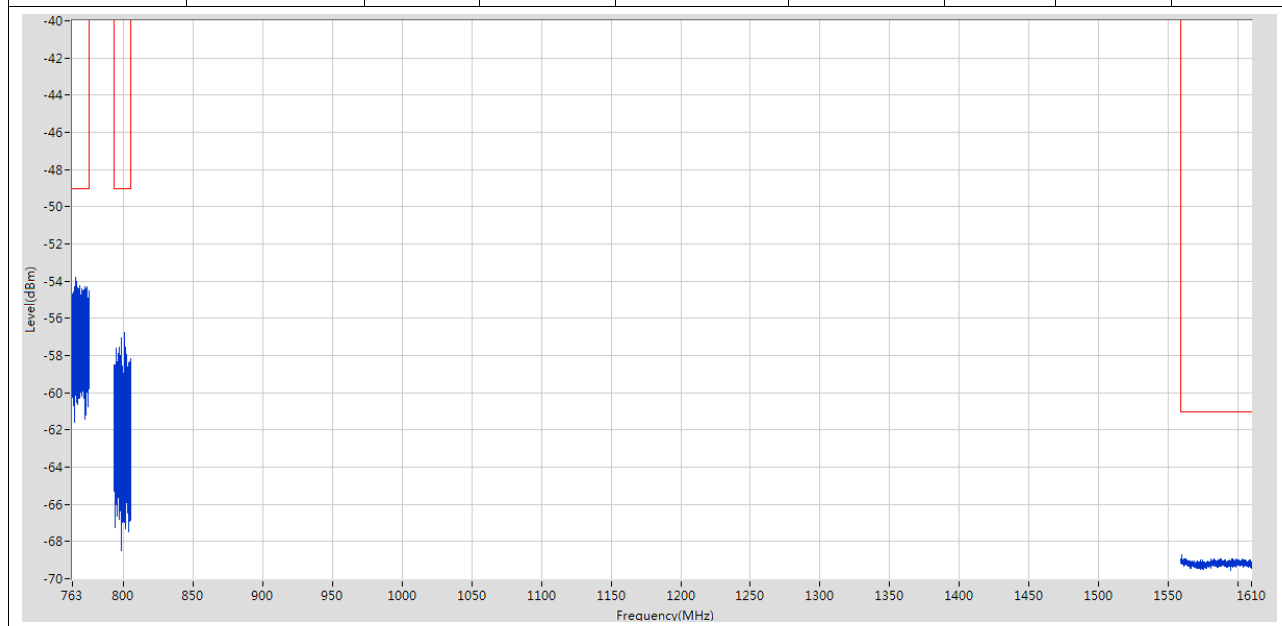
2.1.5 B29_1L_10M_M

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 k	-25.11	-16	Pass	1001
0.15	30	0.01	RMS	150 k	-29.2	-16	Pass	14925
30	1000	0.1	RMS	723.277332 M	33.11	-16	Fail	48500
1000	8000	0.1	RMS	6272.791817 M	-27.13	-16	Pass	350000





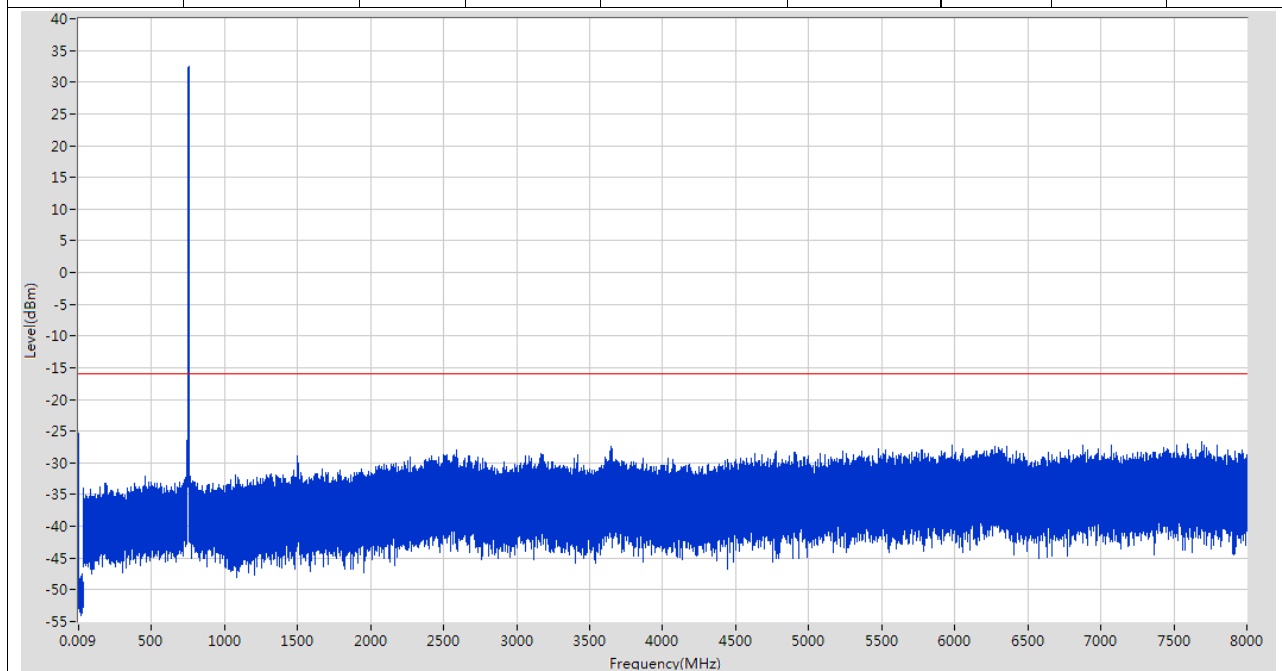
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.0062	RMS	765.495246 M	-53.8	-49	Pass	9677
793	805	0.0062	RMS	800.154609 M	-56.77	-49	Pass	9677
1559	1610	1	RMS	1560.173 M	-68.73	-61	Pass	1001





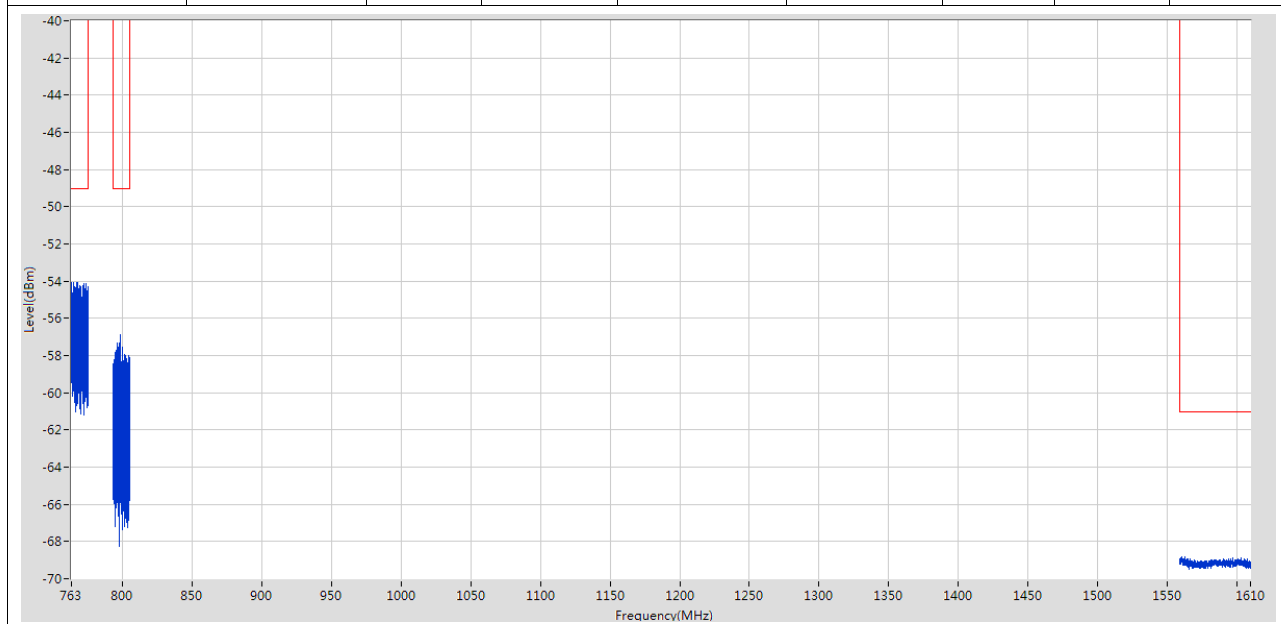
2.1.6 B13_1L_10M_M

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	9.141 k	-25.39	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-29.4	-16	Pass	14925
30	1000	0.1	RMS	753.758094 M	32.42	-16	Fail	48500
1000	8000	0.1	RMS	7691.789724 M	-26.63	-16	Pass	350000



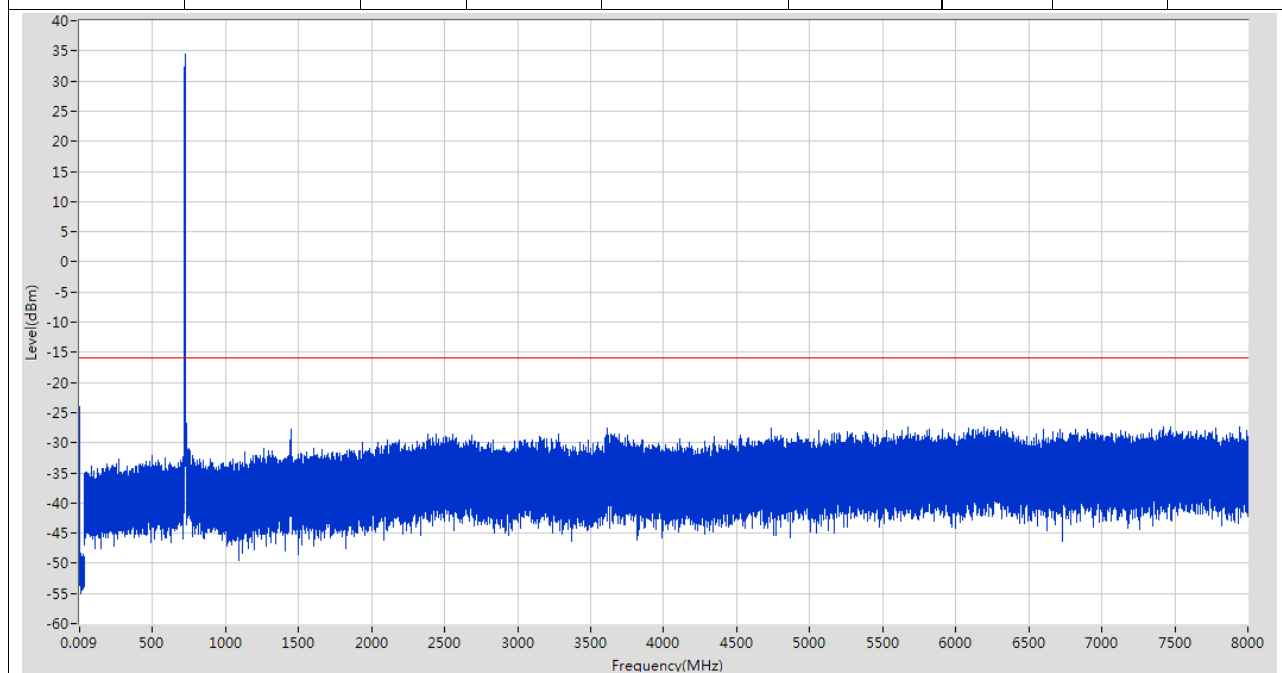


Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.0062	RMS	767.29599 M	-54.05	-49	Pass	9677
793	805	0.0062	RMS	798.04878 M	-56.89	-49	Pass	9677
1559	1610	1	RMS	1562.774 M	-68.84	-61	Pass	1001



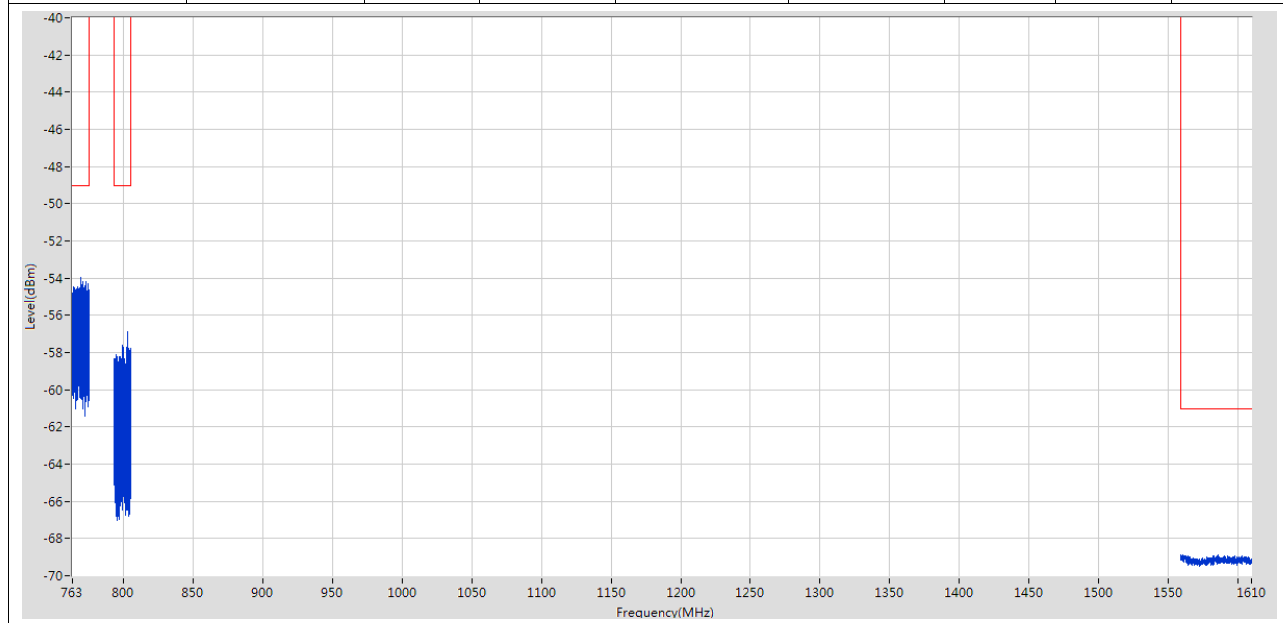
2.1.7 B29_2L_5M_M

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 k	-23.99	-16	Pass	1001
0.15	30	0.01	RMS	154 k	-28.24	-16	Pass	14925
30	1000	0.1	RMS	727.297432 M	34.44	-16	Fail	48500
1000	8000	0.1	RMS	5668.636713 M	-27.35	-16	Pass	350000





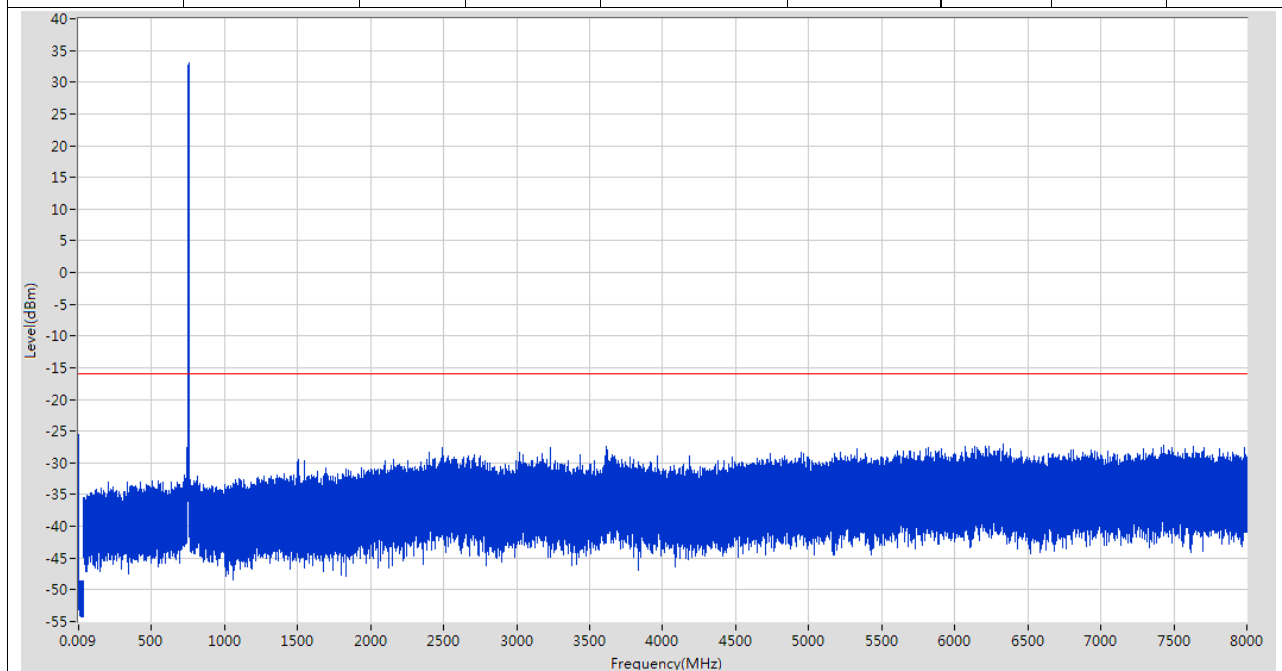
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.0062	RMS	768.980157 M	-53.97	-49	Pass	9677
793	805	0.0062	RMS	802.714345 M	-56.87	-49	Pass	9677
1559	1610	1	RMS	1560.938 M	-68.86	-61	Pass	1001





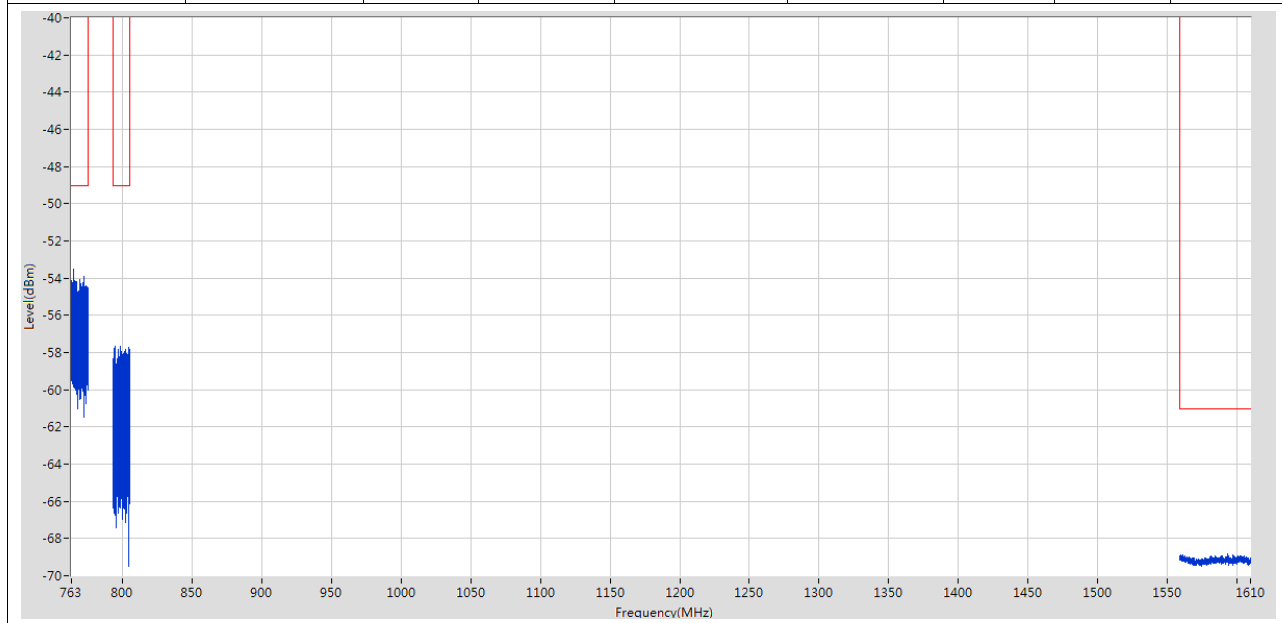
2.1.8 B13_2L_5M_M

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 k	-25.61	-16	Pass	1001
0.15	30	0.01	RMS	168.001 k	-29.41	-16	Pass	14925
30	1000	0.1	RMS	755.578139 M	32.97	-16	Fail	48500
1000	8000	0.1	RMS	6329.453233 M	-26.96	-16	Pass	350000





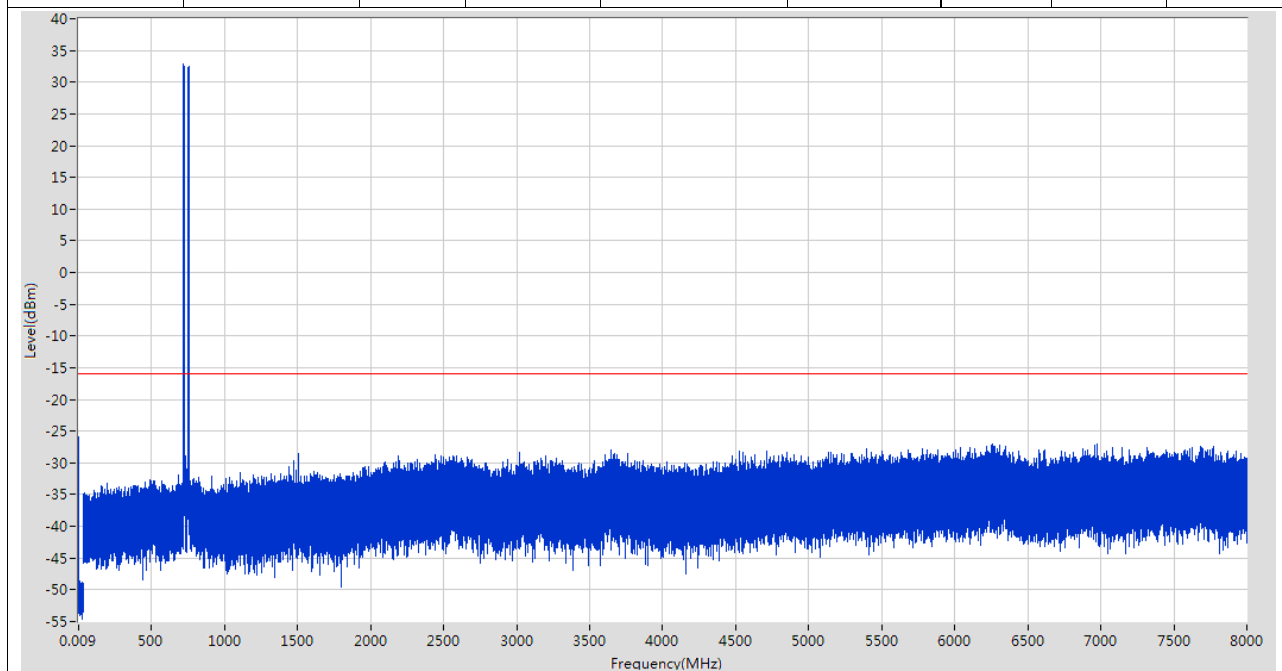
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.0062	RMS	764.283588 M	-53.5	-49	Pass	9677
793	805	0.0062	RMS	798.293096 M	-57.67	-49	Pass	9677
1559	1610	1	RMS	1593.833 M	-68.85	-61	Pass	1001





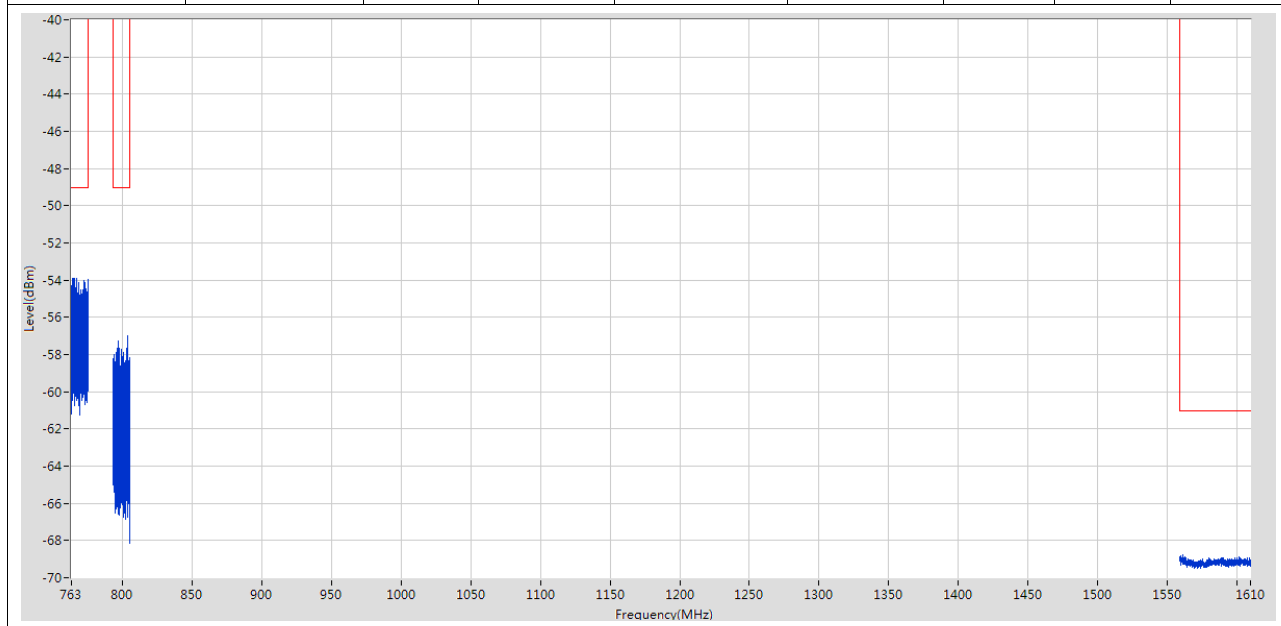
2.1.9 2L_5M+5M_M

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	9.282 k	-25.85	-16	Pass	1001
0.15	30	0.01	RMS	150 k	-29	-16	Pass	14925
30	1000	0.1	RMS	719.137228 M	32.82	-16	Fail	48500
1000	8000	0.1	RMS	6256.871418 M	-27.03	-16	Pass	350000





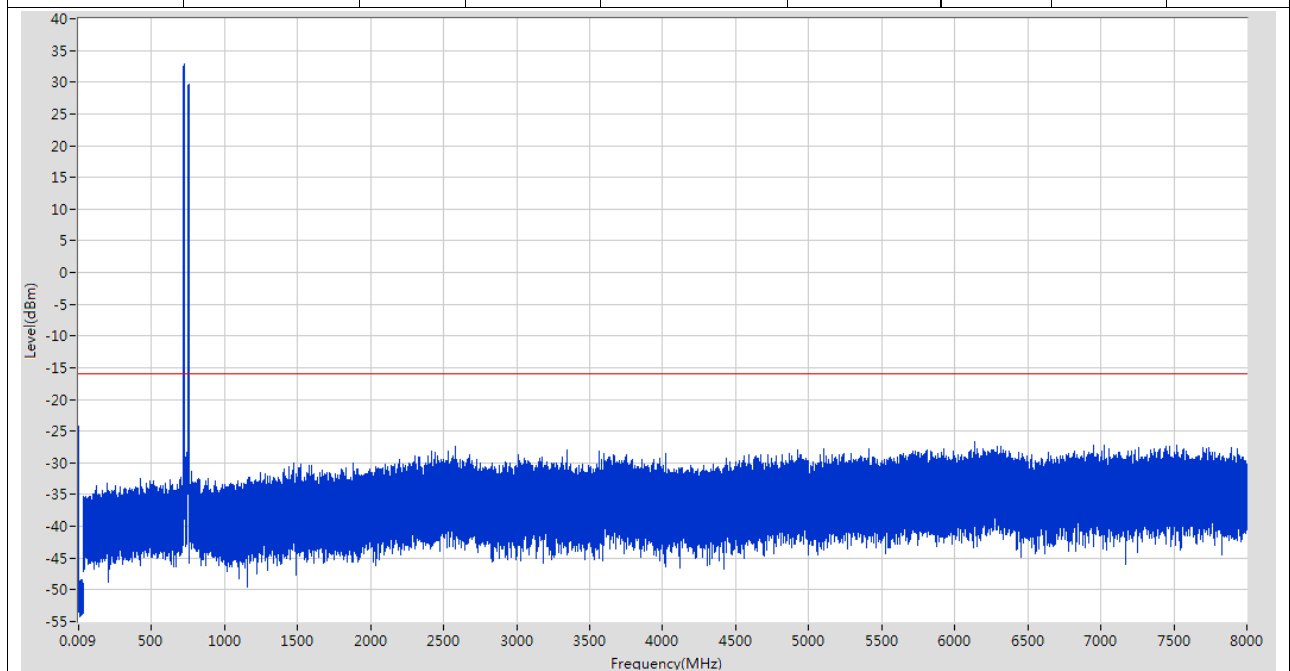
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.0062	RMS	765.054981 M	-53.88	-49	Pass	9677
793	805	0.0062	RMS	803.09136 M	-56.98	-49	Pass	9677
1559	1610	1	RMS	1561.754 M	-68.79	-61	Pass	1001





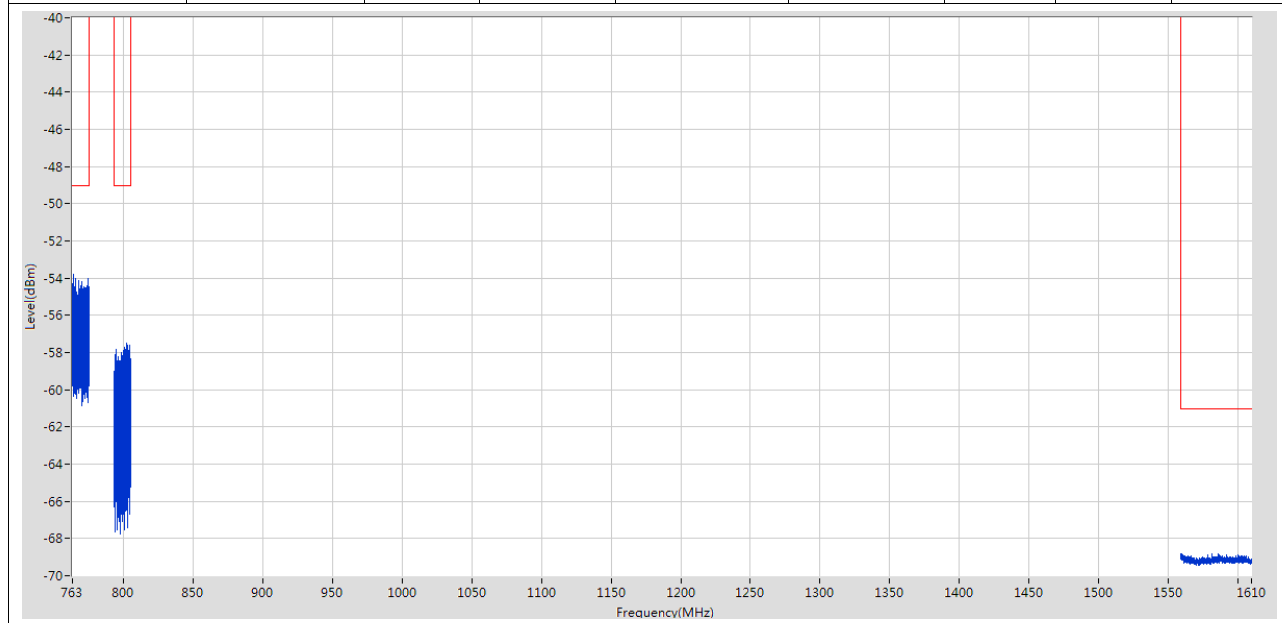
2.1.10 2L_5M+10M_M

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	9.282 k	-24.19	-16	Pass	1001
0.15	30	0.01	RMS	150 k	-29.36	-16	Pass	14925
30	1000	0.1	RMS	722.41731 M	32.88	-16	Fail	48500
1000	8000	0.1	RMS	6136.828417 M	-26.66	-16	Pass	350000





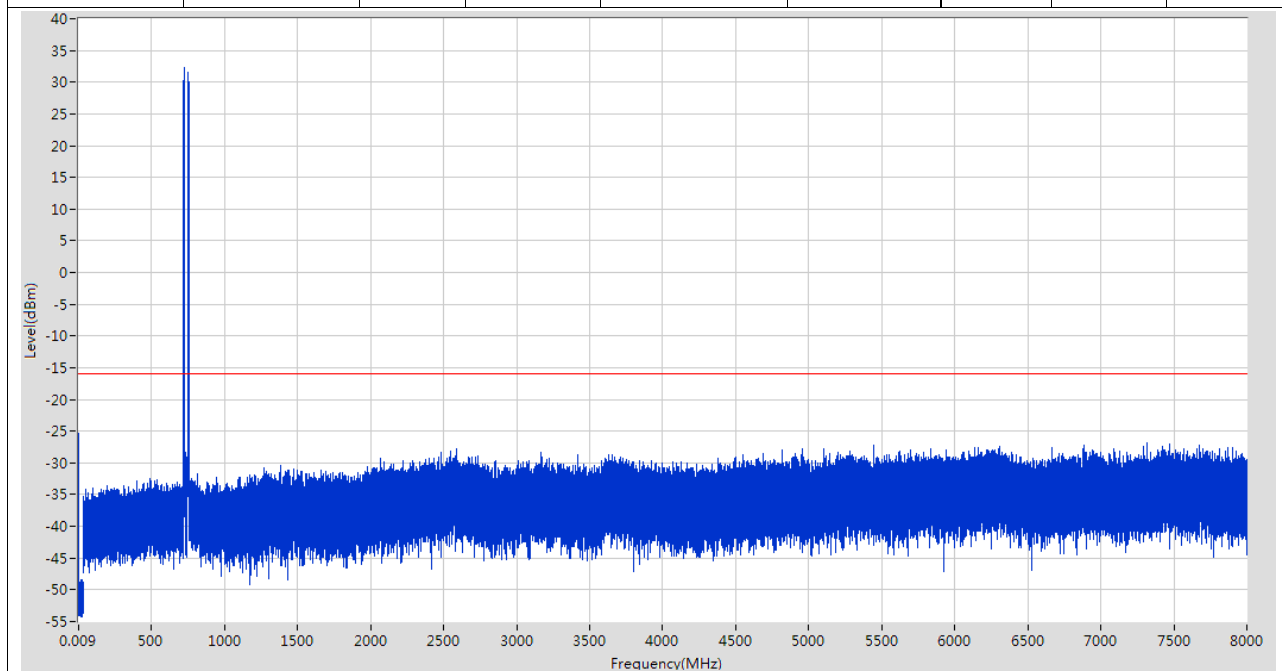
Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.0062	RMS	764.121124 M	-53.8	-49	Pass	9677
793	805	0.0062	RMS	801.680033 M	-57.48	-49	Pass	9677
1559	1610	1	RMS	1586.081 M	-68.81	-61	Pass	1001





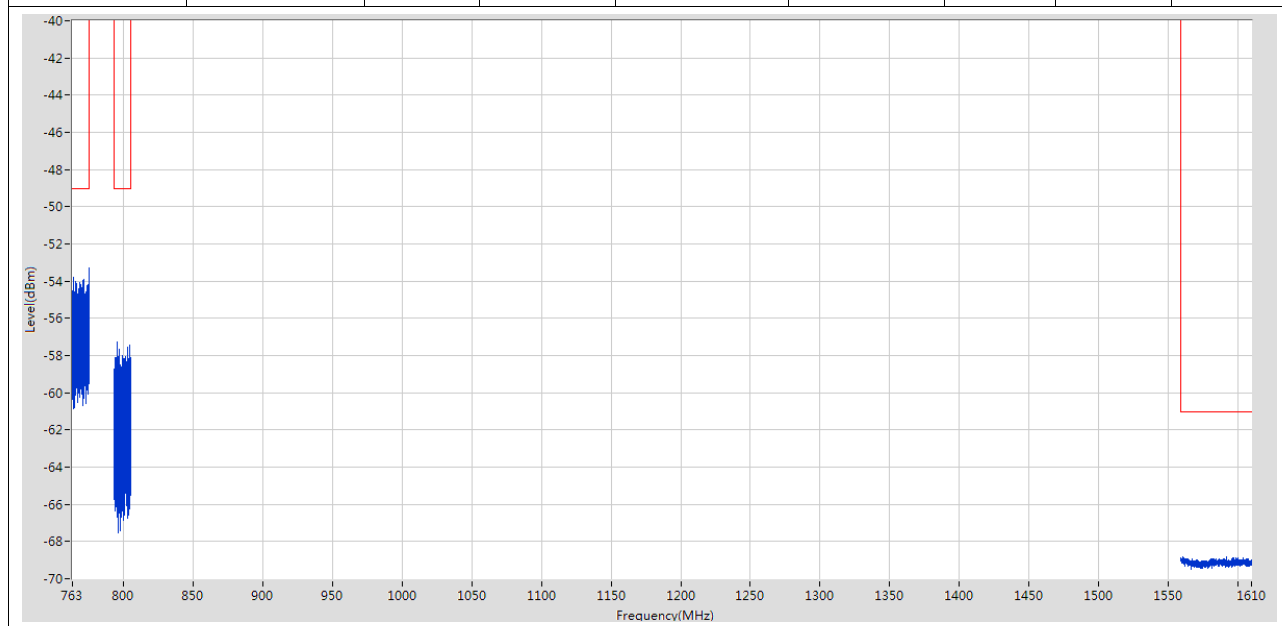
2.1.11 2L_5M+10M_M_1

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	9 k	-25.32	-16	Pass	1001
0.15	30	0.01	RMS	162.001 k	-29.36	-16	Pass	14925
30	1000	0.1	RMS	721.417285 M	32.25	-16	Fail	48500
1000	8000	0.1	RMS	7317.297929 M	-26.85	-16	Pass	350000



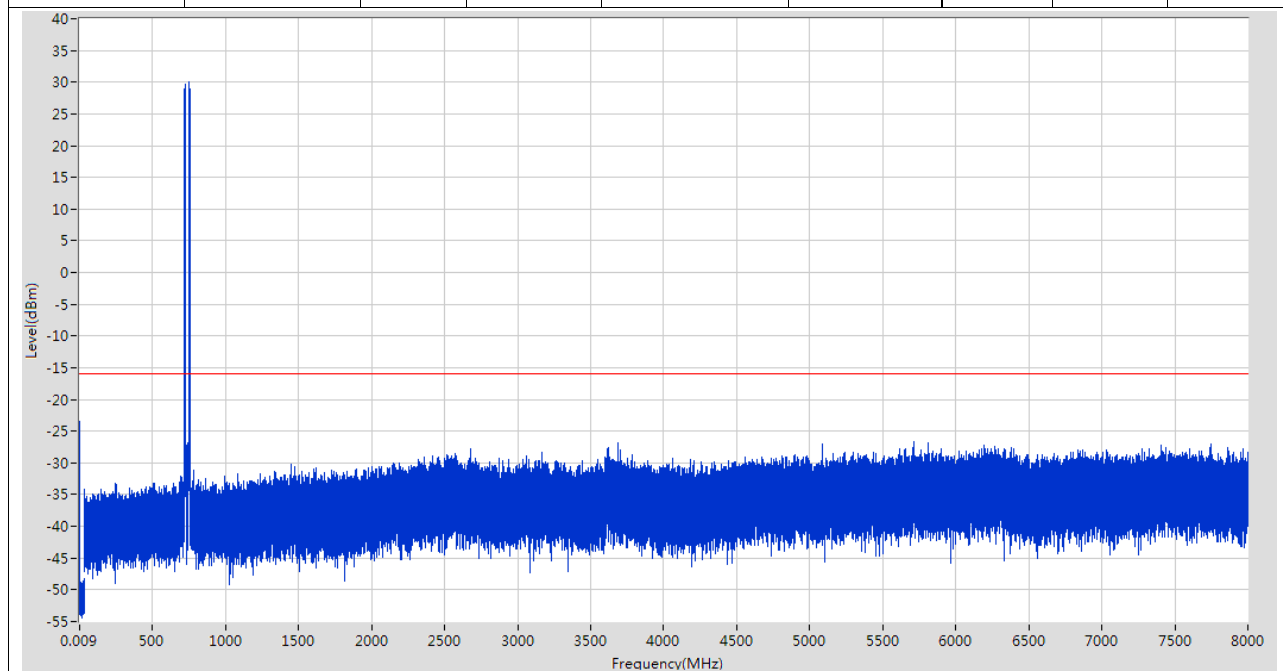


Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.0062	RMS	774.822654 M	-53.27	-49	Pass	9677
793	805	0.0062	RMS	795.030178 M	-57.29	-49	Pass	9677
1559	1610	1	RMS	1560.785 M	-68.81	-61	Pass	1001



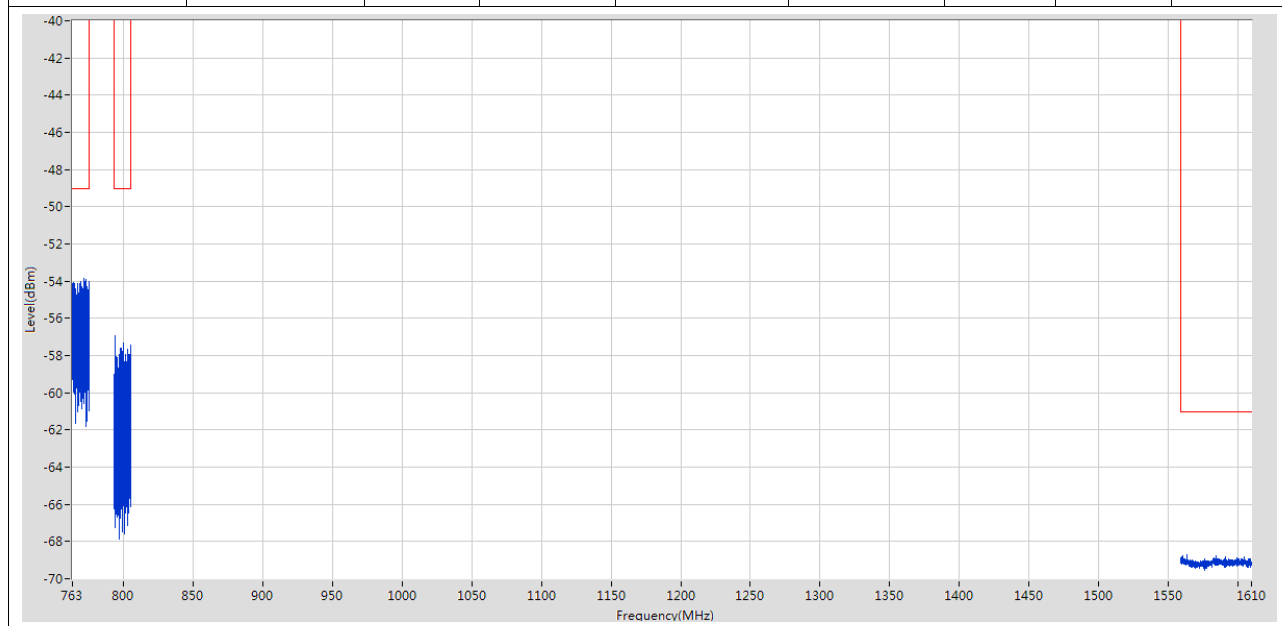
2.1.12 2L_10M+10M_M

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 k	-23.37	-16	Pass	1001
0.15	30	0.01	RMS	156 k	-28.71	-16	Pass	14925
30	1000	0.1	RMS	751.898047 M	30.1	-16	Fail	48500
1000	8000	0.1	RMS	5715.877894 M	-26.6	-16	Pass	350000





Start Frequency [MHz]	Stop Frequency [MHz]	RBW [MHz]	Detector	Frequency [Hz]	Emission [dBm]	Limit [dBm]	Verdict	Sweep Point
763	775	0.0062	RMS	771.141794 M	-53.86	-49	Pass	9677
793	805	0.0062	RMS	793.653576 M	-56.96	-49	Pass	9677
1559	1610	1	RMS	1563.539 M	-68.73	-61	Pass	1001





Appendix E: Field Strength of Spurious Radiation



1 Result Table

EUT Conf.	Maximum Emission [dBm]	Verdict
2L_5M+5M_M	< -13	Pass

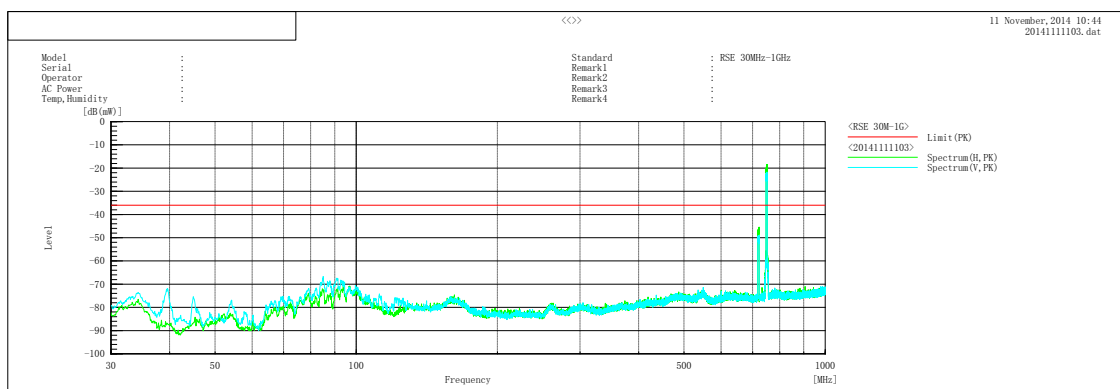


2 Test Plot

2.1 2L_5M+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



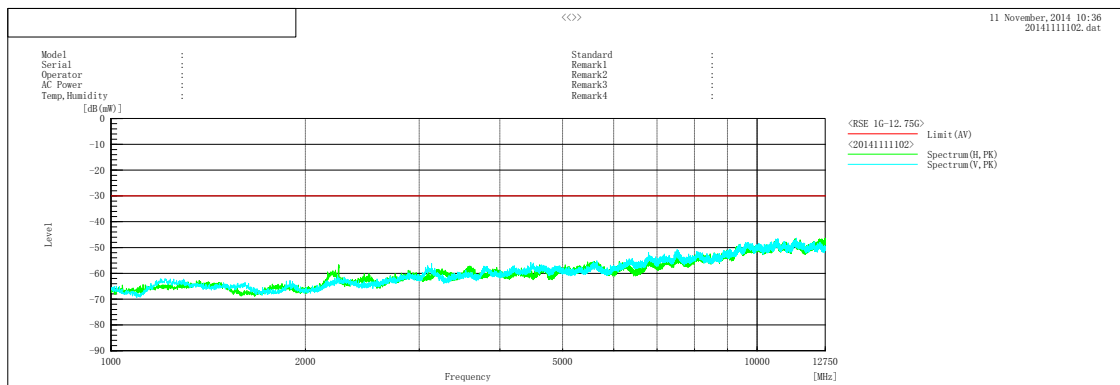
Final Result

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



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 (P) [MHz]	c.f [dB]	Height [cm]	Angle [°]	Remark
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Appendix F: Frequency Stability

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
B29_1L_5M_T	100%	-30 °C	6.57	0.009055824	0.009055824	Pass
		-20 °C	9.12	0.012570641	0.012570641	Pass
		-10 °C	7.57	0.010434183	0.010434183	Pass
		0 °C	6.48	0.008931771	0.008931771	Pass
		+10 °C	5.29	0.007291523	0.007291523	Pass
		+20 °C	8.08	0.011137147	--	Pass
		+30 °C	6.88	0.009483115	0.009483115	Pass
		+40 °C	7.13	0.009827705	0.009827705	Pass
		+50 °C	11.03	0.015203308	0.015203308	Pass

(2) Frequency Error vs. Voltage:

EUT Conf.	Temperature	Voltage	Freq. Error [Hz]	Freq. vs. rated [ppm]	Freq. vs. 20 °C [ppm]	Verdict
B29_1L_5M_T	+20 °C	85 %	4.22	0.005816678	0.005816678	Pass
		100 %	6.48	0.008931771	--	Pass
		115 %	4.46	0.006147484	0.006147484	Pass

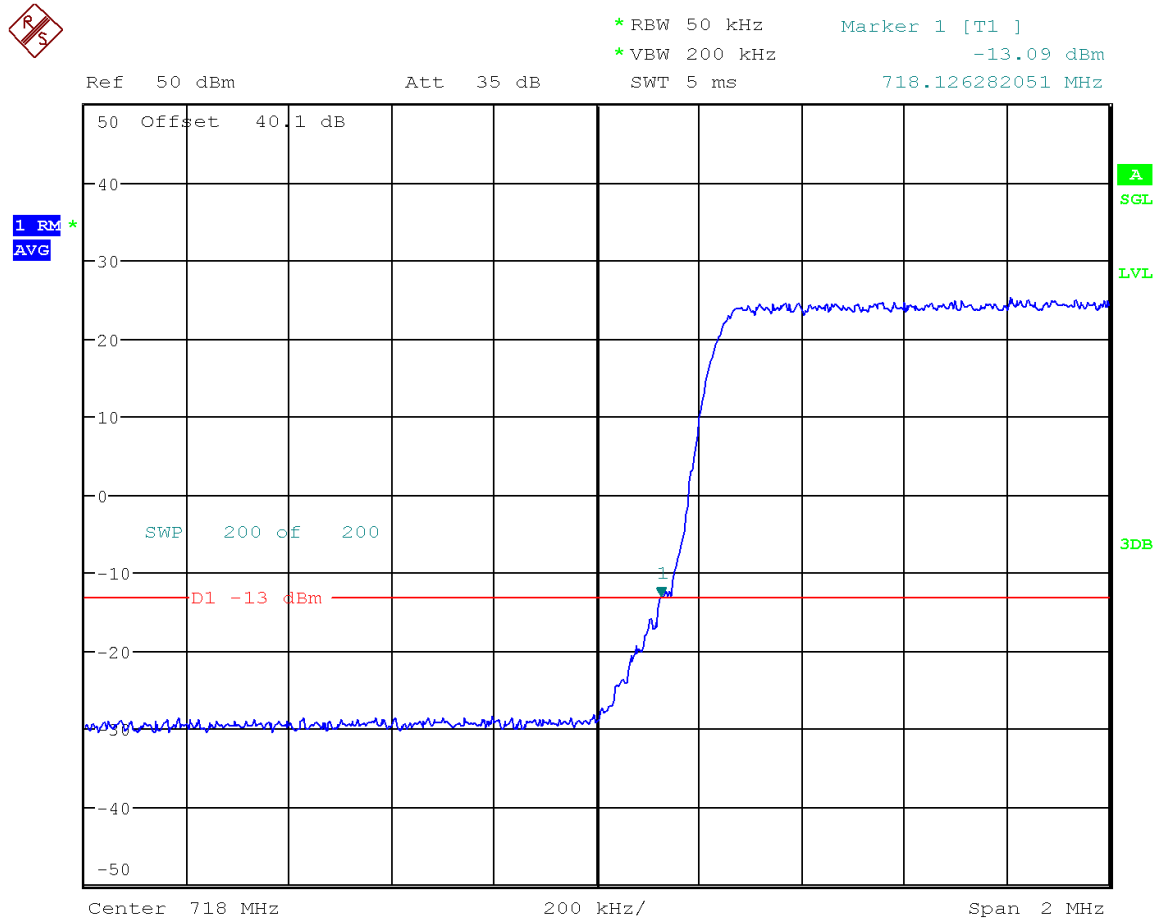
1.2 Frequency Range

EUT Conf.	Reference Point, fL/fH [MHz]	Frequency Range [MHz]	Verdict
B29_1L_5M_B	729.0767	729.0767	Pass
B29_1L_5M_T	744.9295	744.9295	Pass
B13_1L_5M_B	746.0742	746.0742	Pass
B13_1L_5M_T	755.9231	755.9231	Pass
B29_1L_10M_M	729.1955	729.1955	Pass
	729.1955	729.1955	Pass
B13_1L_10M_M	744.8141	744.8141	Pass
	744.8141	744.8141	Pass

2 Test Plot

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

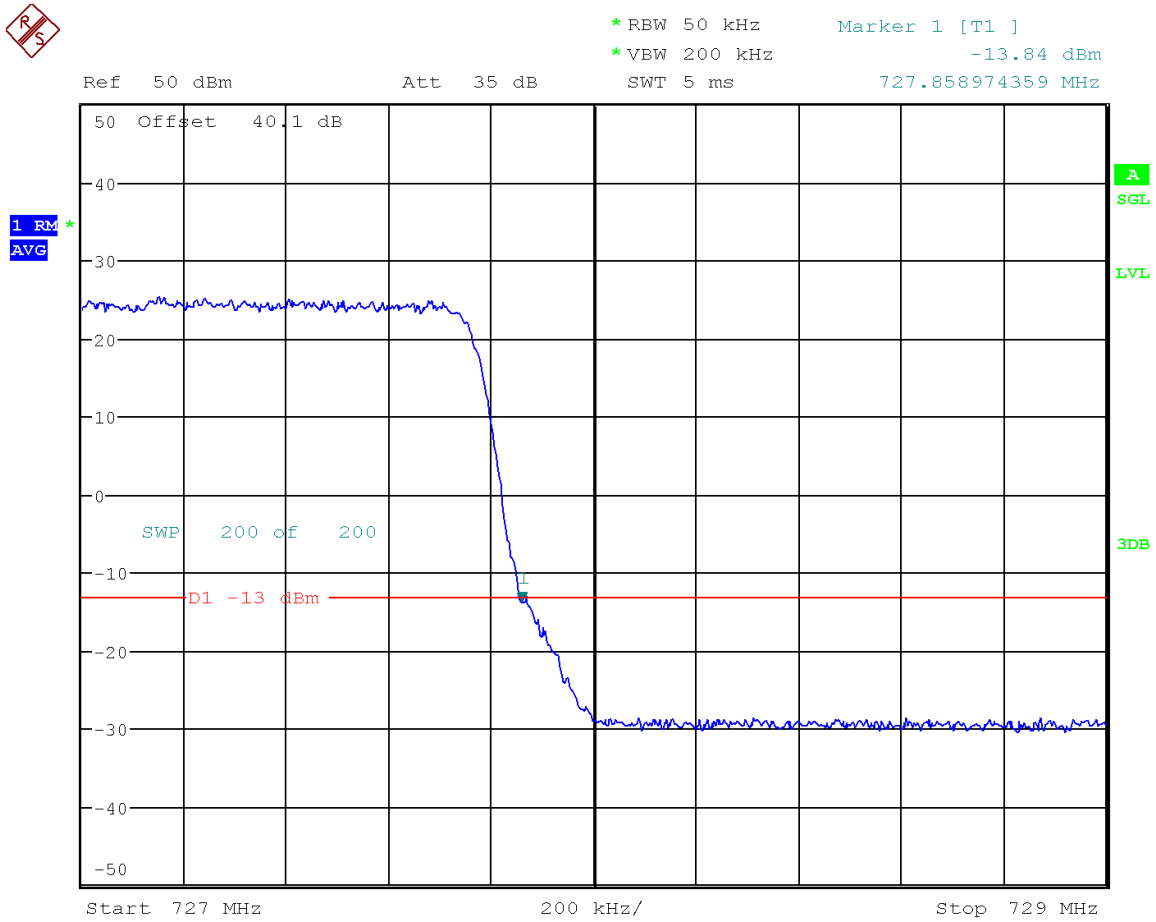
2.1 B29_1L_5M_B



Date: 13.NOV.2014 10:33:06



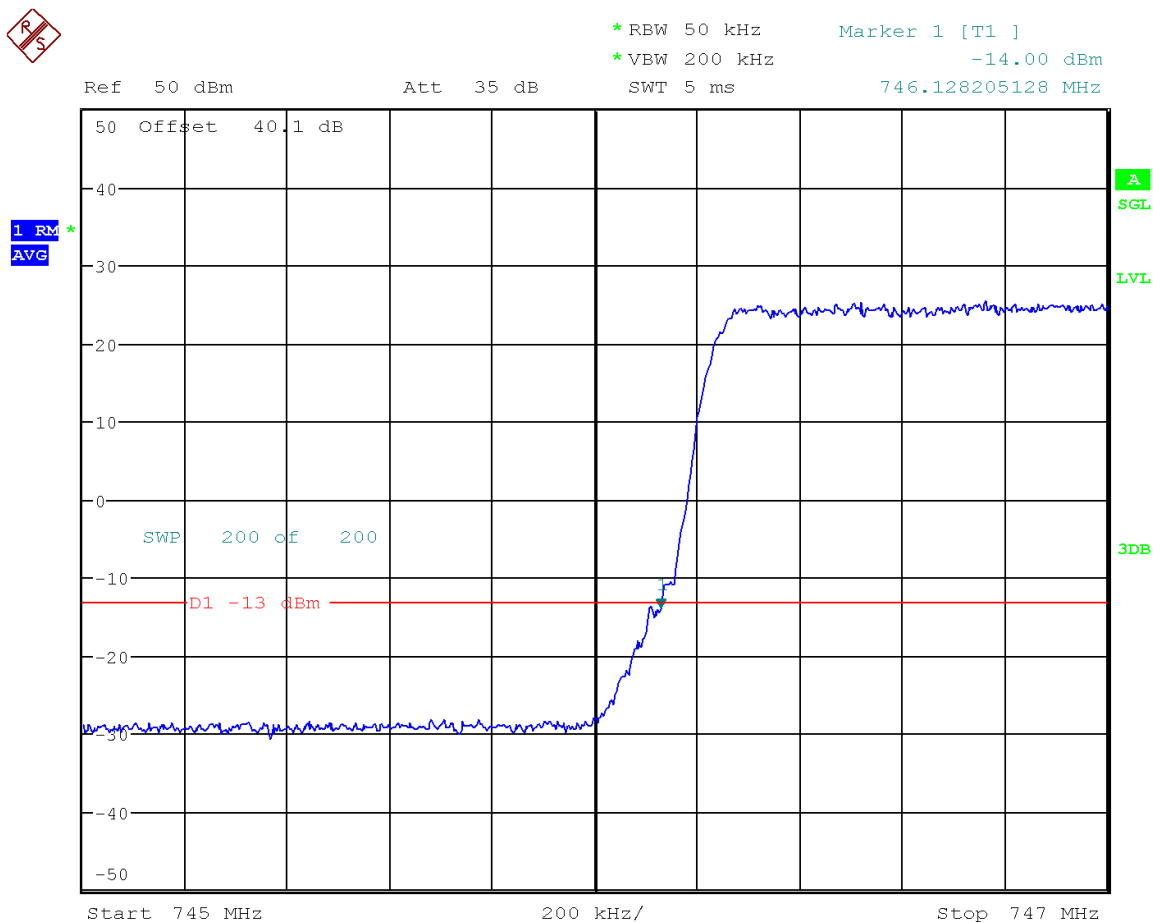
2.2 B29_1L_5M_T



Date: 13.NOV.2014 10:37:47



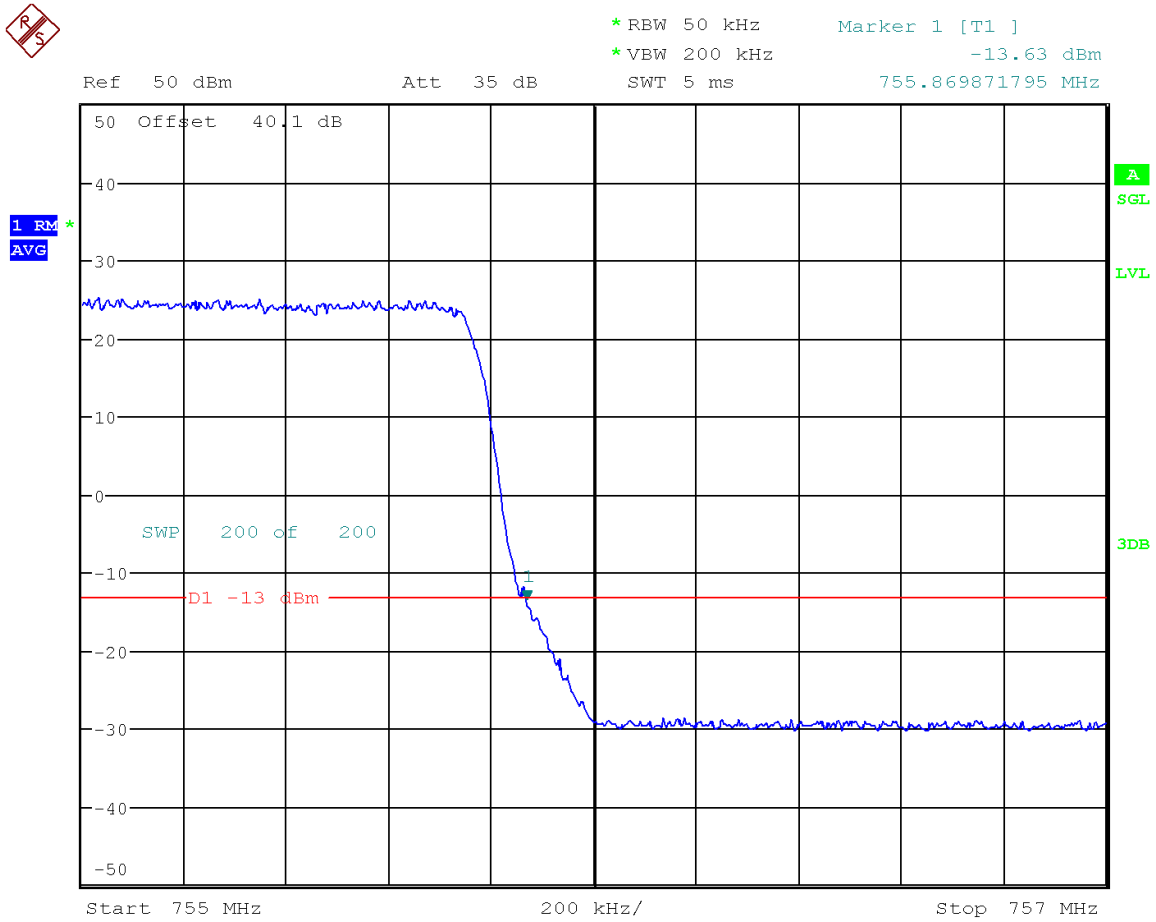
2.3 B13_1L_5M_B



Date: 13.NOV.2014 10:43:38



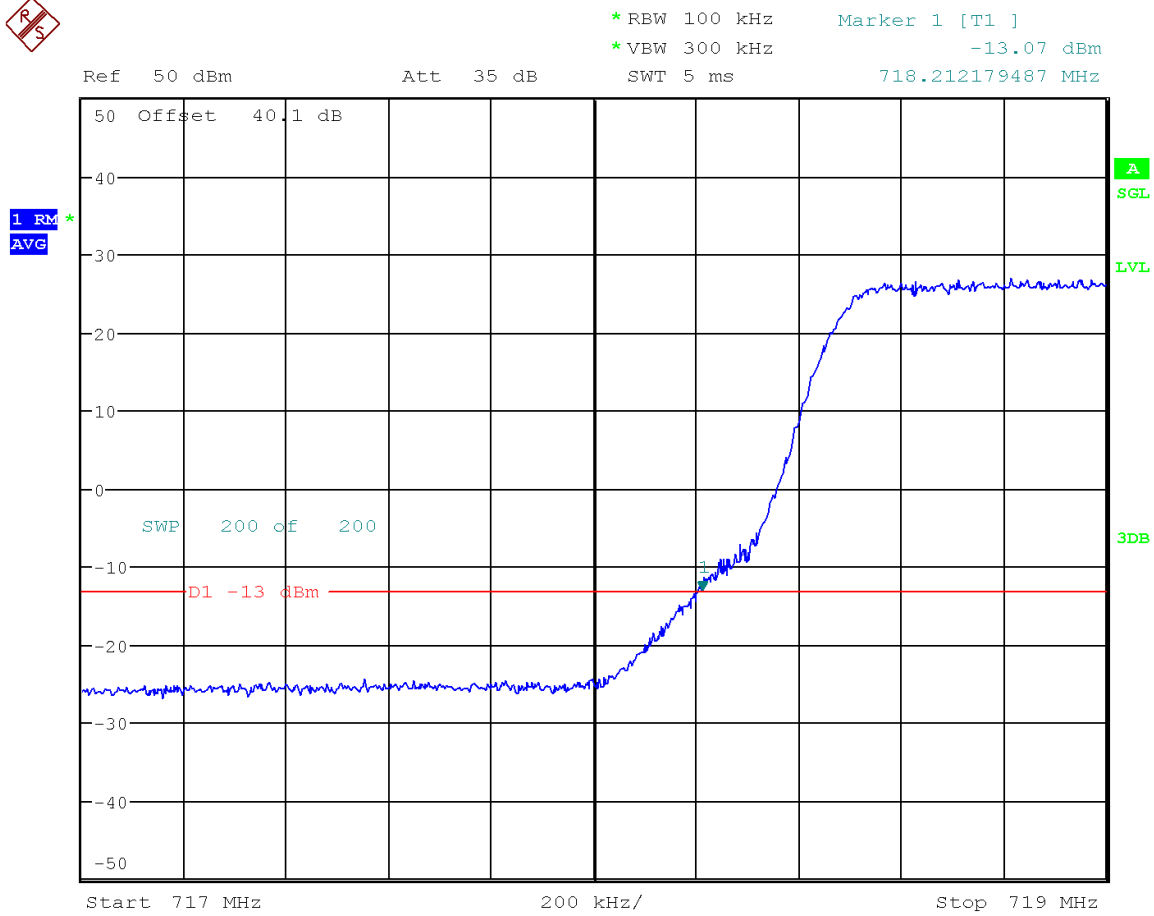
2.4 B13_1L_5M_T



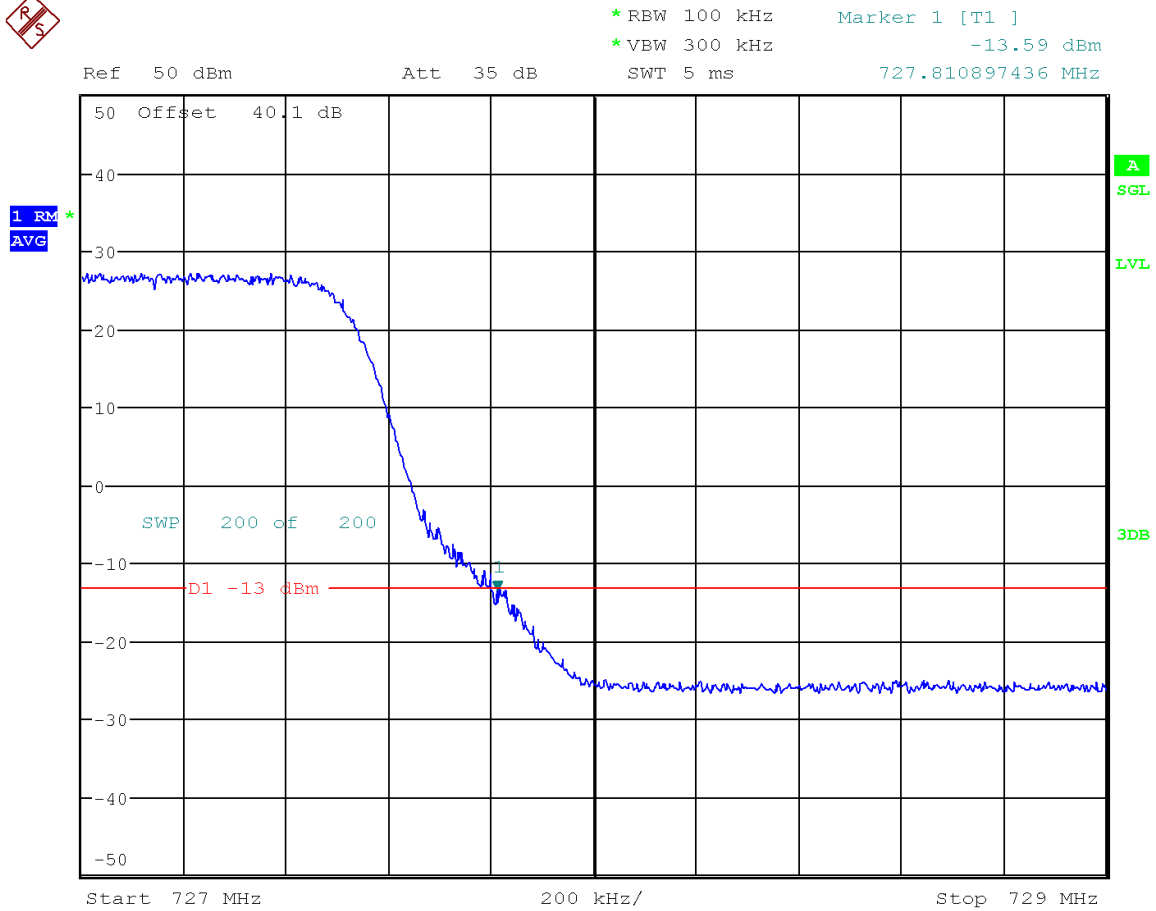
Date: 13.NOV.2014 10:50:13



2.5 B29_1L_10M_M



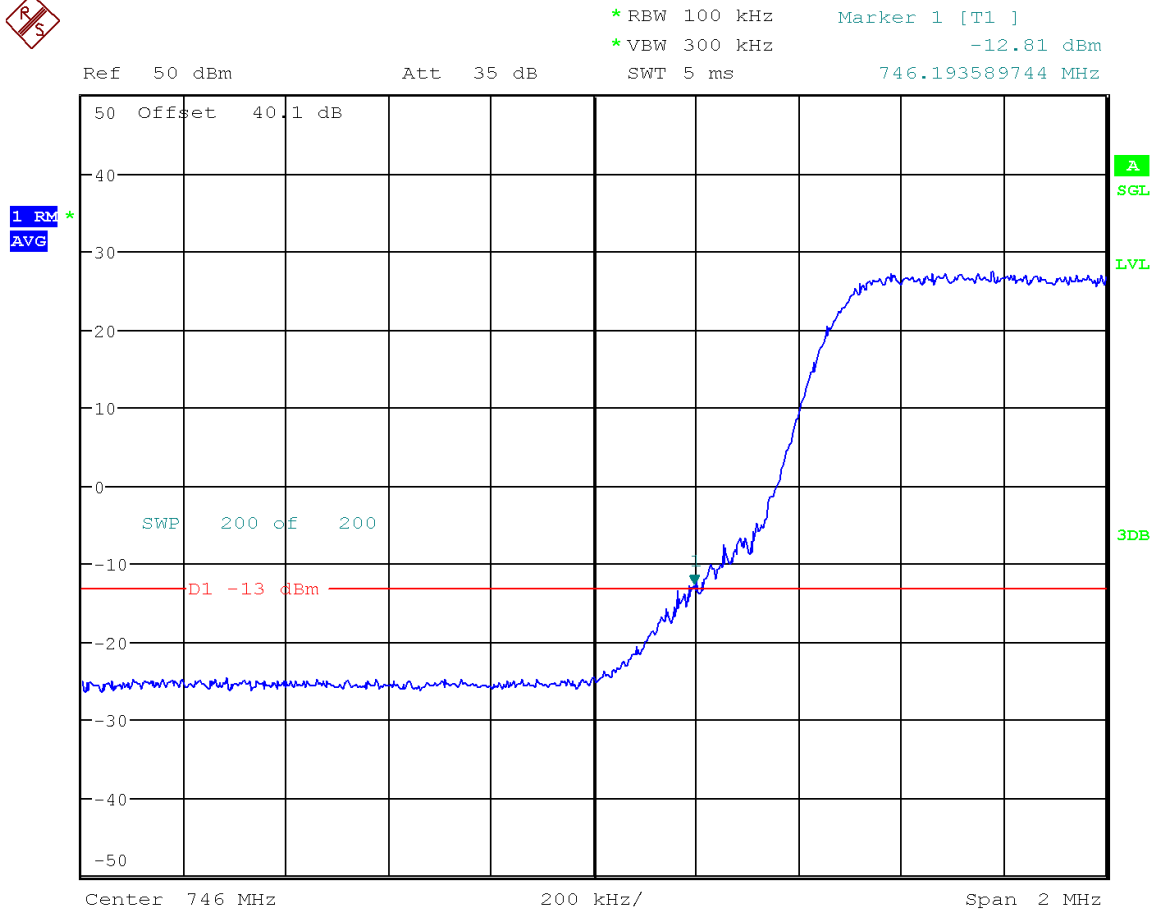
Date: 13.NOV.2014 11:31:09



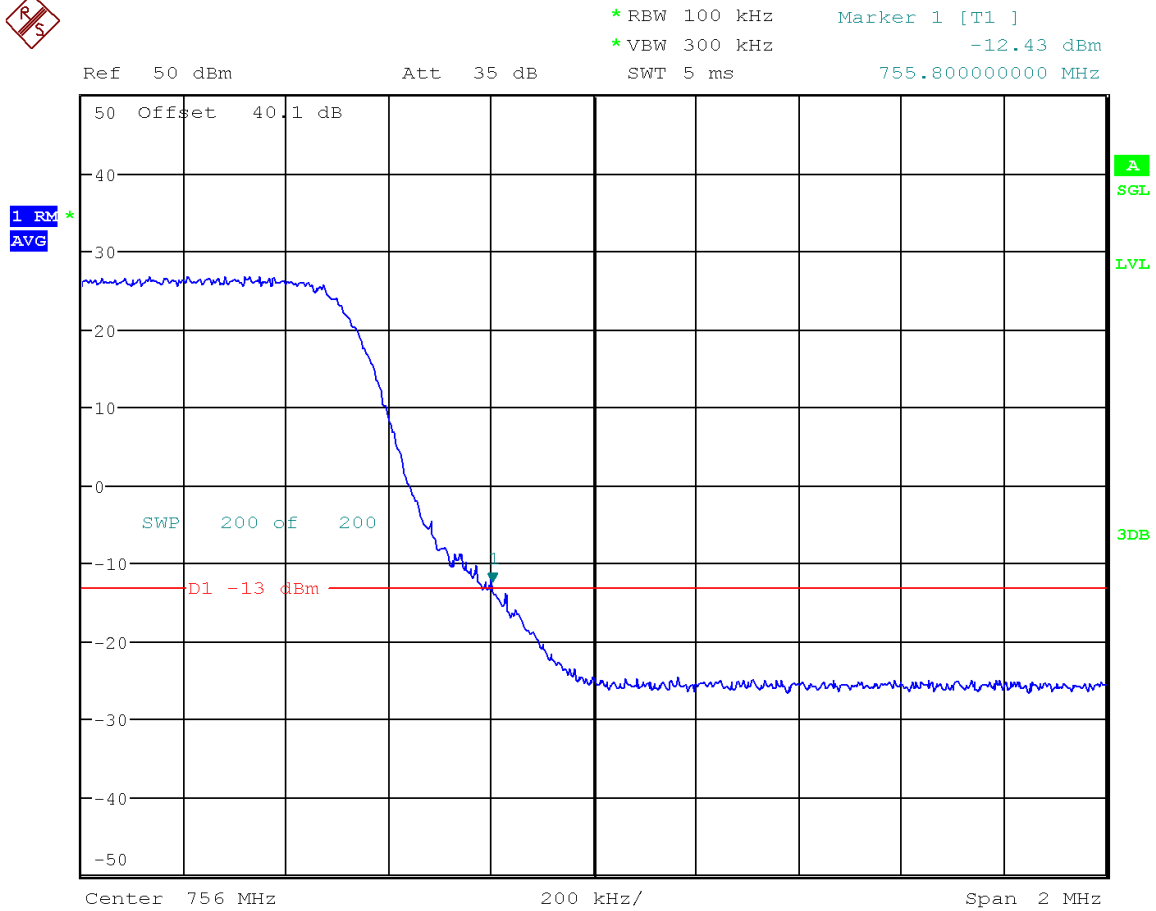
Date: 13.NOV.2014 11:32:47



2.6 B13_1L_10M_M



Date: 13.NOV.2014 12:02:05



Date: 13.NOV.2014 12:05:20



Appendix G: Receiver Spurious Emissions



Not applicable.

END