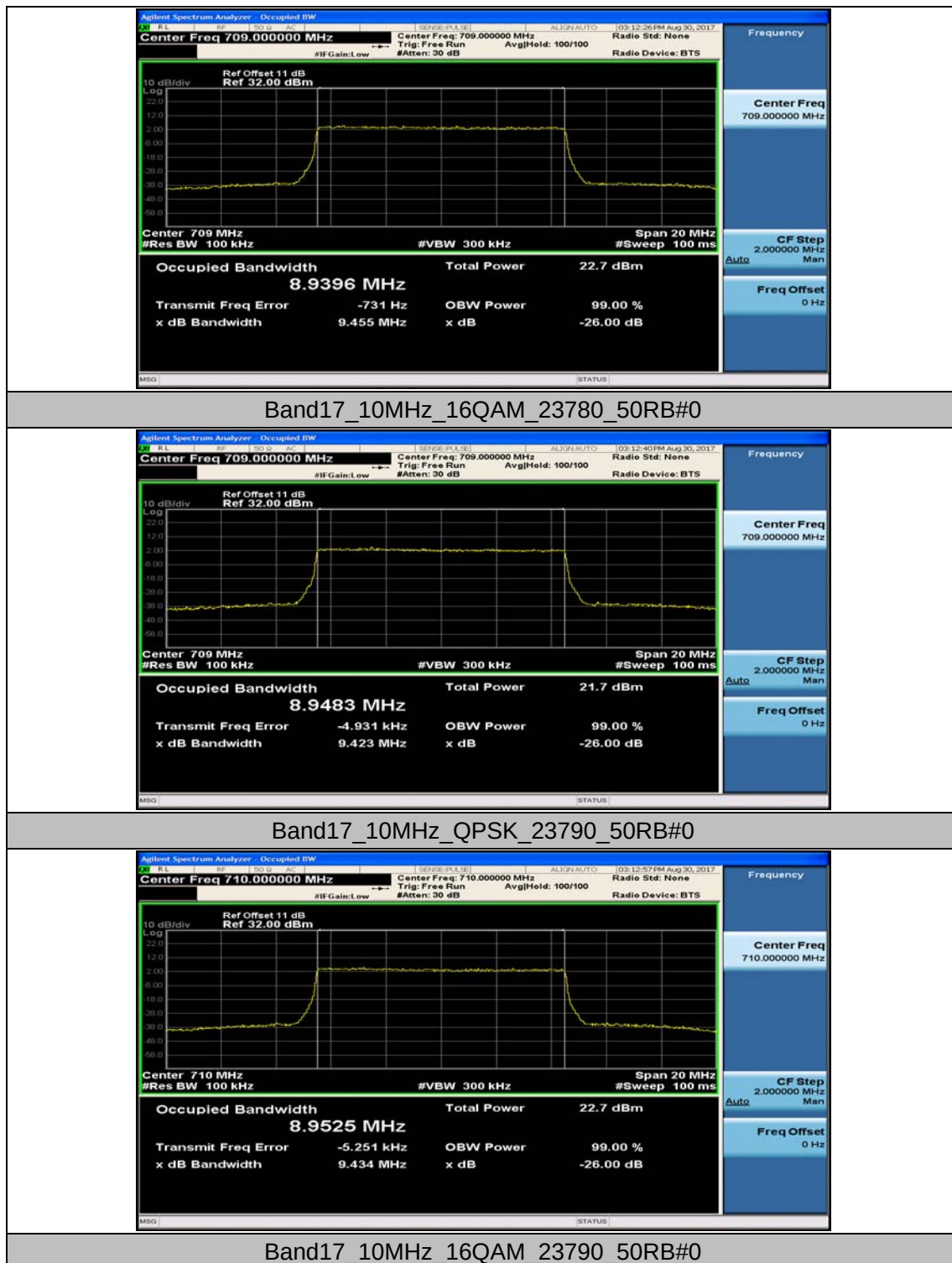
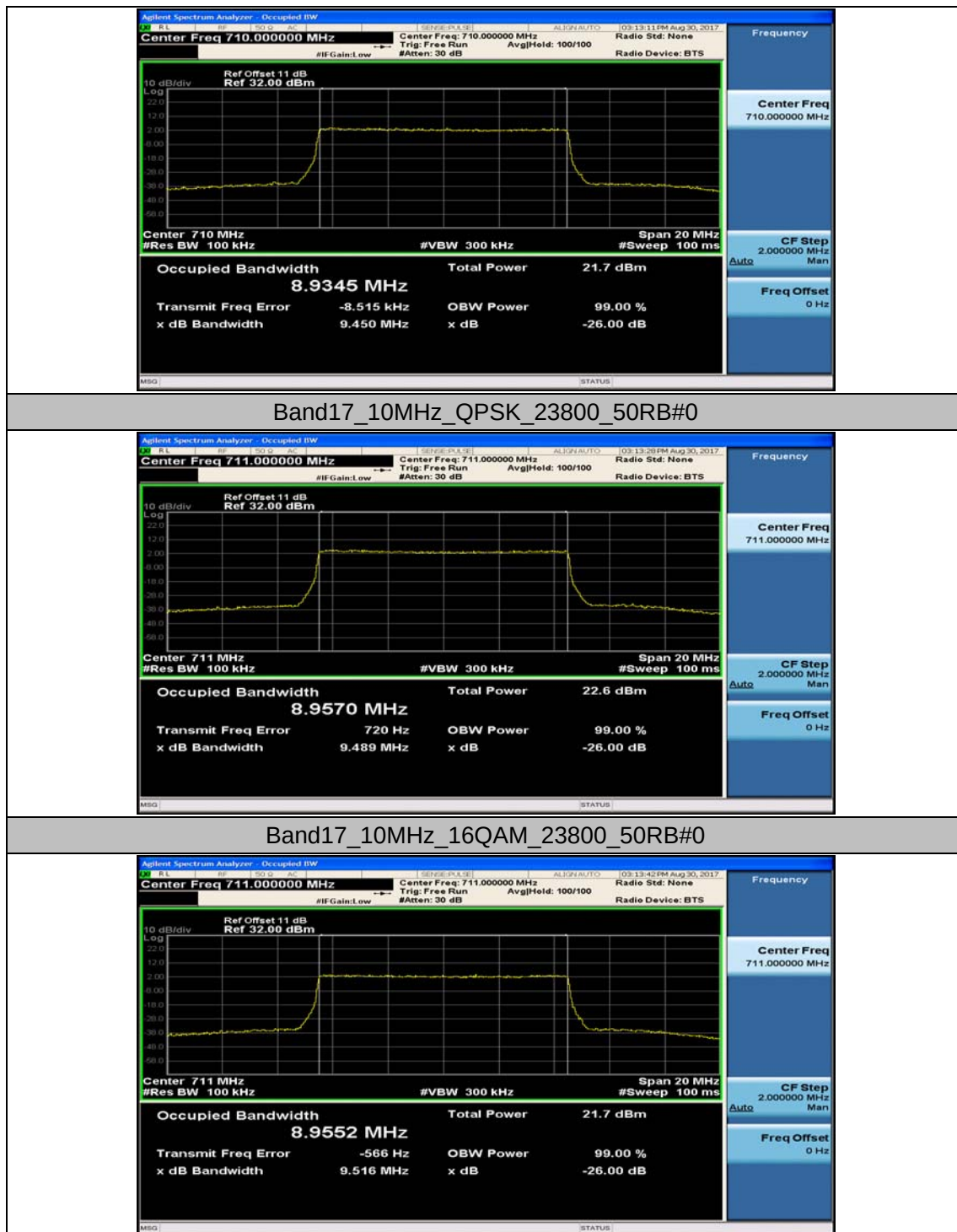






Appendix D: Band Edge

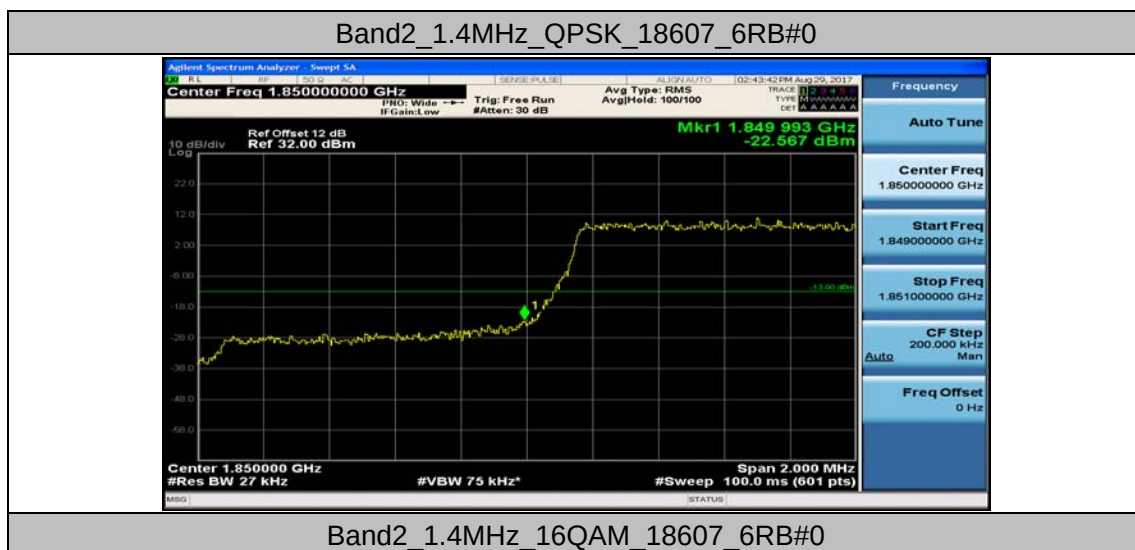
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
2	1.4MHz	QPSK	18607	6RB#0	1849.993MHz@-22.567dBm	PASS
2	1.4MHz	16QAM	18607	6RB#0	1850.000MHz@-22.948dBm	PASS
2	1.4MHz	QPSK	19193	6RB#0	1910.030MHz@-19.265dBm	PASS
2	1.4MHz	16QAM	19193	6RB#0	1910.010MHz@-20.502dBm	PASS
2	3MHz	QPSK	18615	15RB#0	1849.997MHz@-21.003dBm	PASS
2	3MHz	16QAM	18615	15RB#0	1850.000MHz@-22.384dBm	PASS
2	3MHz	QPSK	19185	15RB#0	1910.010MHz@-21.311dBm	PASS
2	3MHz	16QAM	19185	15RB#0	1910.000MHz@-22.439dBm	PASS
2	5MHz	QPSK	18625	25RB#0	1850.000MHz@-19.589dBm	PASS
2	5MHz	16QAM	18625	25RB#0	1849.993MHz@-21.921dBm	PASS
2	5MHz	QPSK	19175	25RB#0	1910.000MHz@-20.698dBm	PASS
2	5MHz	16QAM	19175	25RB#0	1910.007MHz@-22.233dBm	PASS
2	10MHz	QPSK	18650	50RB#0	1849.993MHz@-26.188dBm	PASS
2	10MHz	16QAM	18650	50RB#0	1849.987MHz@-26.715dBm	PASS
2	10MHz	QPSK	19150	50RB#0	1910.000MHz@-25.744dBm	PASS
2	10MHz	16QAM	19150	50RB#0	1910.007MHz@-27.255dBm	PASS
2	15MHz	QPSK	18675	75RB#0	1850.000MHz@-25.156dBm	PASS
2	15MHz	16QAM	18675	75RB#0	1850.000MHz@-28.920dBm	PASS
2	15MHz	QPSK	19125	75RB#0	1910.030MHz@-24.673dBm	PASS
2	15MHz	16QAM	19125	75RB#0	1910.000MHz@-27.527dBm	PASS
2	20MHz	QPSK	18700	100RB#0	1849.980MHz@-28.599dBm	PASS
2	20MHz	16QAM	18700	100RB#0	1850.000MHz@-30.056dBm	PASS
2	20MHz	QPSK	19100	100RB#0	1910.043MHz@-28.933dBm	PASS
2	20MHz	16QAM	19100	100RB#0	1910.013MHz@-29.527dBm	PASS
4	1.4MHz	QPSK	19957	6RB#0	1710.000MHz@-25.905dBm	PASS
4	1.4MHz	16QAM	19957	6RB#0	1709.957MHz@-25.788dBm	PASS
4	1.4MHz	QPSK	20393	6RB#0	1755.000MHz@-27.468dBm	PASS
4	1.4MHz	16QAM	20393	6RB#0	1755.000MHz@-26.948dBm	PASS
4	3MHz	QPSK	19965	15RB#0	1710.000MHz@-21.541dBm	PASS
4	3MHz	16QAM	19965	15RB#0	1710.000MHz@-22.163dBm	PASS
4	3MHz	QPSK	20385	15RB#0	1755.010MHz@-25.280dBm	PASS
4	3MHz	16QAM	20385	15RB#0	1755.007MHz@-24.373dBm	PASS
4	5MHz	QPSK	19975	25RB#0	1709.990MHz@-20.918dBm	PASS
4	5MHz	16QAM	19975	25RB#0	1710.000MHz@-21.953dBm	PASS

4	5MHz	QPSK	20375	25RB#0	1755.003MHz@-22.342dBm	PASS
4	5MHz	16QAM	20375	25RB#0	1755.003MHz@-22.511dBm	PASS
4	10MHz	QPSK	20000	50RB#0	1709.967MHz@-26.681dBm	PASS
4	10MHz	16QAM	20000	50RB#0	1709.980MHz@-26.712dBm	PASS
4	10MHz	QPSK	20350	50RB#0	1755.000MHz@-27.317dBm	PASS
4	10MHz	16QAM	20350	50RB#0	1755.040MHz@-27.803dBm	PASS
4	15MHz	QPSK	20025	75RB#0	1709.990MHz@-27.497dBm	PASS
4	15MHz	16QAM	20025	75RB#0	1709.997MHz@-28.960dBm	PASS
4	15MHz	QPSK	20325	75RB#0	1755.003MHz@-28.027dBm	PASS
4	15MHz	16QAM	20325	75RB#0	1755.010MHz@-28.302dBm	PASS
4	20MHz	QPSK	20050	100RB#0	1709.717MHz@-27.282dBm	PASS
4	20MHz	16QAM	20050	100RB#0	1709.727MHz@-28.726dBm	PASS
4	20MHz	QPSK	20300	100RB#0	1755.137MHz@-26.968dBm	PASS
4	20MHz	16QAM	20300	100RB#0	1755.010MHz@-27.306dBm	PASS
5	1.4MHz	QPSK	20407	6RB#0	823.983MHz@-22.423dBm	PASS
5	1.4MHz	16QAM	20407	6RB#0	823.993MHz@-23.472dBm	PASS
5	1.4MHz	QPSK	20643	6RB#0	849.143MHz@-21.870dBm	PASS
5	1.4MHz	16QAM	20643	6RB#0	849.187MHz@-23.660dBm	PASS
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5	3MHz	16QAM	20415	15RB#0	824.000MHz@-22.593dBm	PASS
5	3MHz	QPSK	20635	15RB#0	849.317MHz@-21.369dBm	PASS
5	3MHz	16QAM	20635	15RB#0	849.003MHz@-23.430dBm	PASS
5	5MHz	QPSK	20425	25RB#0	824.000MHz@-19.573dBm	PASS
5	5MHz	16QAM	20425	25RB#0	823.990MHz@-20.921dBm	PASS
5	5MHz	QPSK	20625	25RB#0	849.003MHz@-20.132dBm	PASS
5	5MHz	16QAM	20625	25RB#0	849.000MHz@-21.629dBm	PASS
5	10MHz	QPSK	20450	50RB#0	823.987MHz@-22.789dBm	PASS
5	10MHz	16QAM	20450	50RB#0	823.960MHz@-24.315dBm	PASS
5	10MHz	QPSK	20600	50RB#0	849.000MHz@-20.321dBm	PASS
5	10MHz	16QAM	20600	50RB#0	849.050MHz@-22.482dBm	PASS
7	5MHz	QPSK	20775	25RB#0	2495.404MHz@-16.63dBm;2495.588MHz@-16.93dBm;	PASS
7	5MHz	16QAM	20775	25RB#0	2494.983MHz@-19.72dBm;2495.982MHz@-20.60dBm;	PASS
7	5MHz	QPSK	21425	25RB#0	2570.033MHz@-23.66dBm;2570.200MHz@-23.68dBm;	PASS
7	5MHz	16QAM	21425	25RB#0	2571.508MHz@-21.28dBm;2570.833MHz@-21.93dBm;	PASS
7	10MHz	QPSK	20800	50RB#0	2492.975MHz@-22.12dBm;2494.029MHz@-22.18dBm;	PASS
7	10MHz	16QAM	20800	50RB#0	2495.248MHz@-19.75dBm;2495.734MHz@-22.46dBm;	PASS
7	10MHz	QPSK	21400	50RB#0	2570.808MHz@-24.11dBm;2570.575MHz@-24.88dBm;	PASS
7	10MHz	16QAM	21400	50RB#0	2570.183MHz@-23.41dBm;2570.517MHz@-25.61dBm;	PASS
7	15MHz	QPSK	20825	75RB#0	2493.534MHz@-20.57dBm;2493.901MHz@-21.27dBm;	PASS
7	15MHz	16QAM	20825	75RB#0	2495.597MHz@-21.42dBm;2495.982MHz@-21.64dBm;	PASS
7	15MHz	QPSK	21375	75RB#0	2571.358MHz@-21.83dBm;2571.475MHz@-22.01dBm;	PASS
7	15MHz	16QAM	21375	75RB#0	2570.625MHz@-21.92dBm;2570.600MHz@-23.10dBm;	PASS
7	20MHz	QPSK	20850	100RB#0	2495.358MHz@-21.81dBm;2493.122MHz@-22.32dBm;	PASS

7	20MHz	16QAM	20850	100RB#0	2495.743MHz@-20.47dBm;2495.826MHz@-21.72dBm;	PASS
7	20MHz	QPSK	21350	100RB#0	2570.325MHz@-24.03dBm;2573.308MHz@-26.24dBm;	PASS
7	20MHz	16QAM	21350	100RB#0	2570.842MHz@-22.37dBm;2570.025MHz@-24.15dBm;	PASS
12	1.4MHz	QPSK	23017	6RB#0	698.807MHz@-27.221dBm	PASS
12	1.4MHz	16QAM	23017	6RB#0	698.947MHz@-26.608dBm	PASS
12	1.4MHz	QPSK	23173	6RB#0	716.033MHz@-25.213dBm	PASS
12	1.4MHz	16QAM	23173	6RB#0	716.017MHz@-24.724dBm	PASS
12	3MHz	QPSK	23025	15RB#0	698.993MHz@-22.334dBm	PASS
12	3MHz	16QAM	23025	15RB#0	698.993MHz@-24.726dBm	PASS
12	3MHz	QPSK	23165	15RB#0	716.000MHz@-23.345dBm	PASS
12	3MHz	16QAM	23165	15RB#0	716.000MHz@-23.858dBm	PASS
12	5MHz	QPSK	23035	25RB#0	698.990MHz@-21.281dBm	PASS
12	5MHz	16QAM	23035	25RB#0	698.993MHz@-22.477dBm	PASS
12	5MHz	QPSK	23155	25RB#0	716.000MHz@-20.847dBm	PASS
12	5MHz	16QAM	23155	25RB#0	716.017MHz@-22.615dBm	PASS
12	10MHz	QPSK	23060	50RB#0	699.000MHz@-28.954dBm	PASS
12	10MHz	16QAM	23060	50RB#0	698.983MHz@-29.010dBm	PASS
12	10MHz	QPSK	23130	50RB#0	716.033MHz@-26.852dBm	PASS
12	10MHz	16QAM	23130	50RB#0	716.000MHz@-28.158dBm	PASS
17	5MHz	QPSK	23755	25RB#0	704.000MHz@-20.435dBm	PASS
17	5MHz	16QAM	23755	25RB#0	703.973MHz@-22.929dBm	PASS
17	5MHz	QPSK	23825	25RB#0	716.010MHz@-19.676dBm	PASS
17	5MHz	16QAM	23825	25RB#0	716.003MHz@-22.534dBm	PASS
17	10MHz	QPSK	23780	50RB#0	704.000MHz@-27.317dBm	PASS
17	10MHz	16QAM	23780	50RB#0	703.990MHz@-26.925dBm	PASS
17	10MHz	QPSK	23800	50RB#0	716.010MHz@-26.027dBm	PASS
17	10MHz	16QAM	23800	50RB#0	716.023MHz@-27.173dBm	PASS

Test Graphs





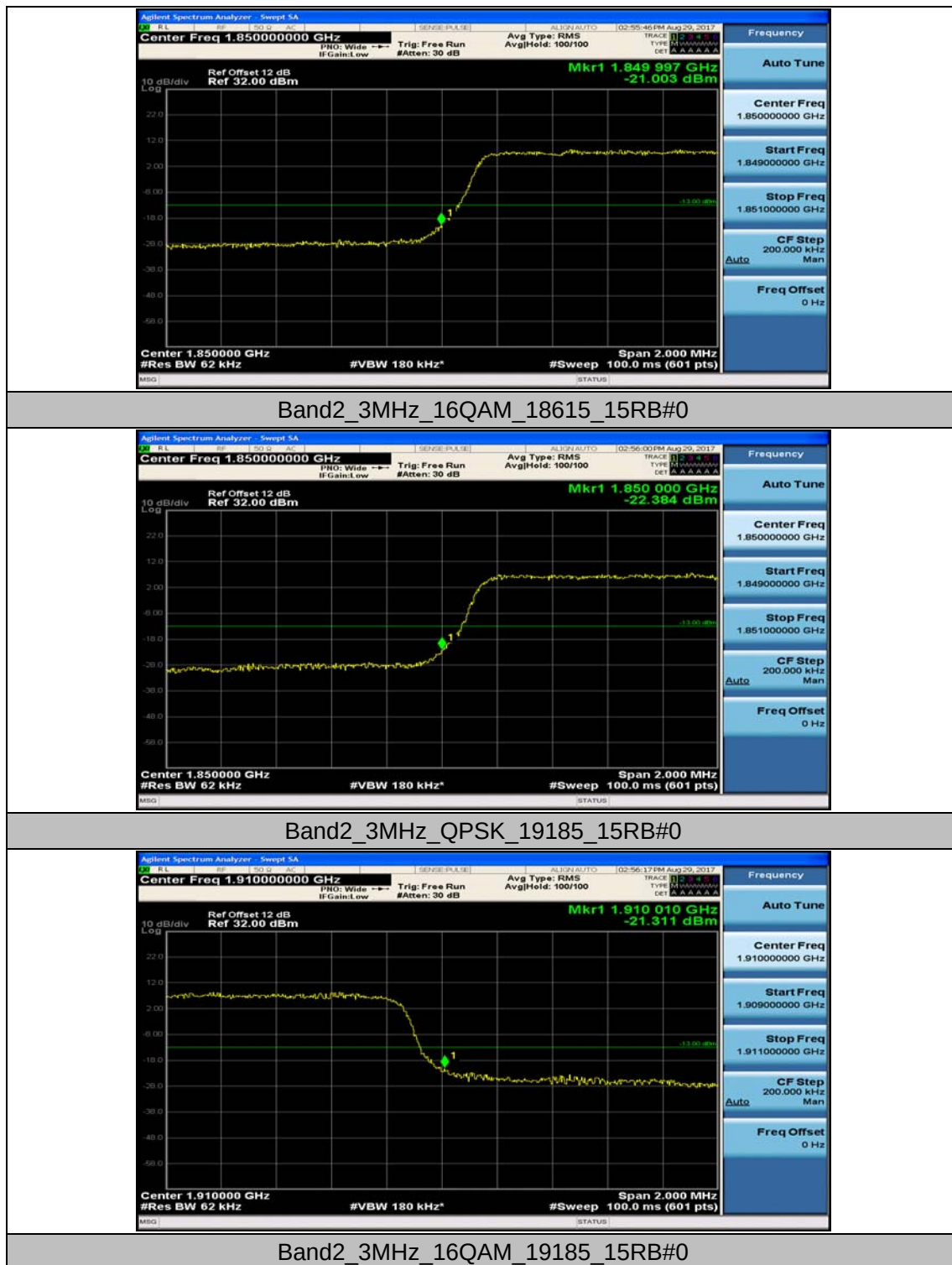
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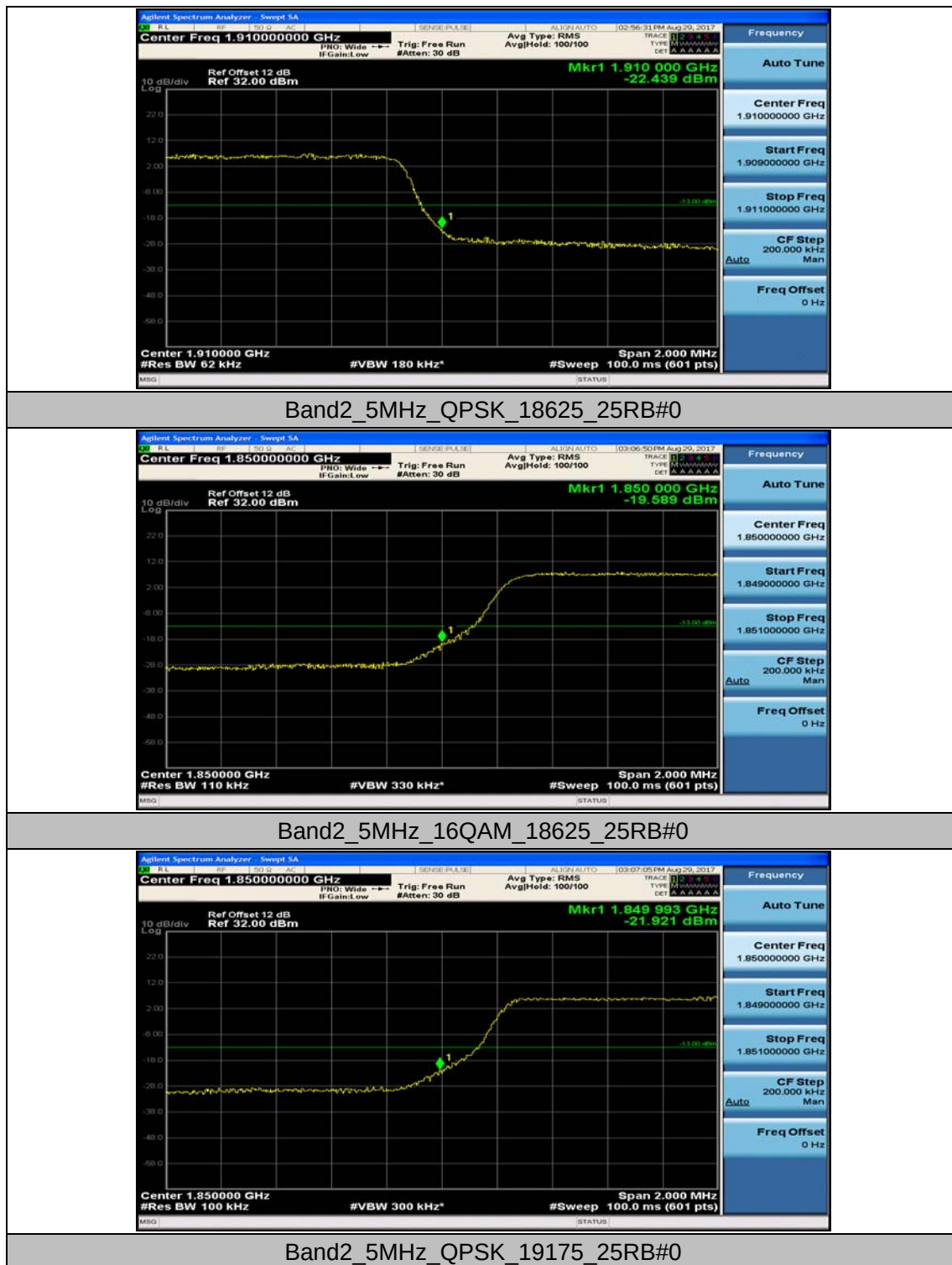


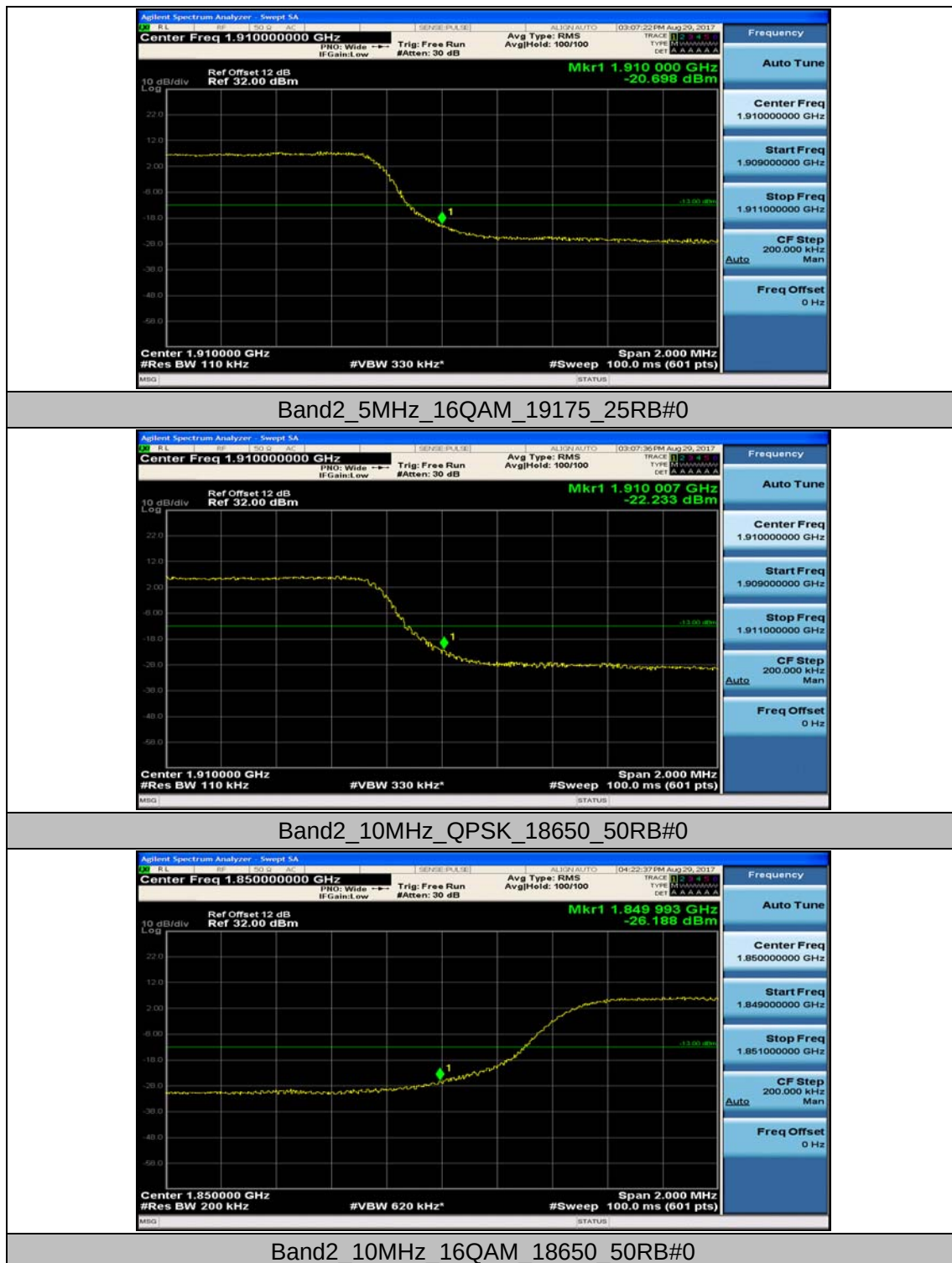
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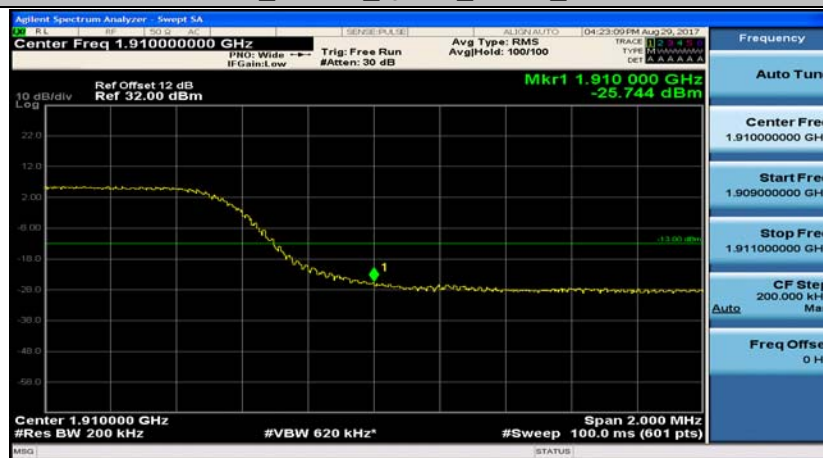




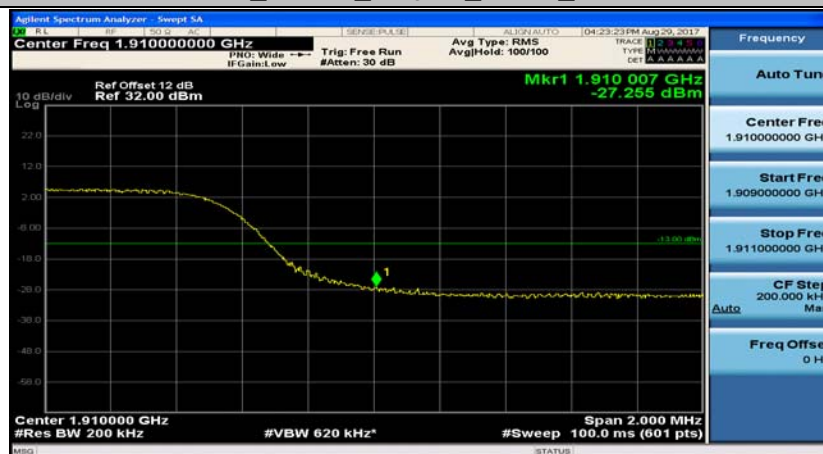




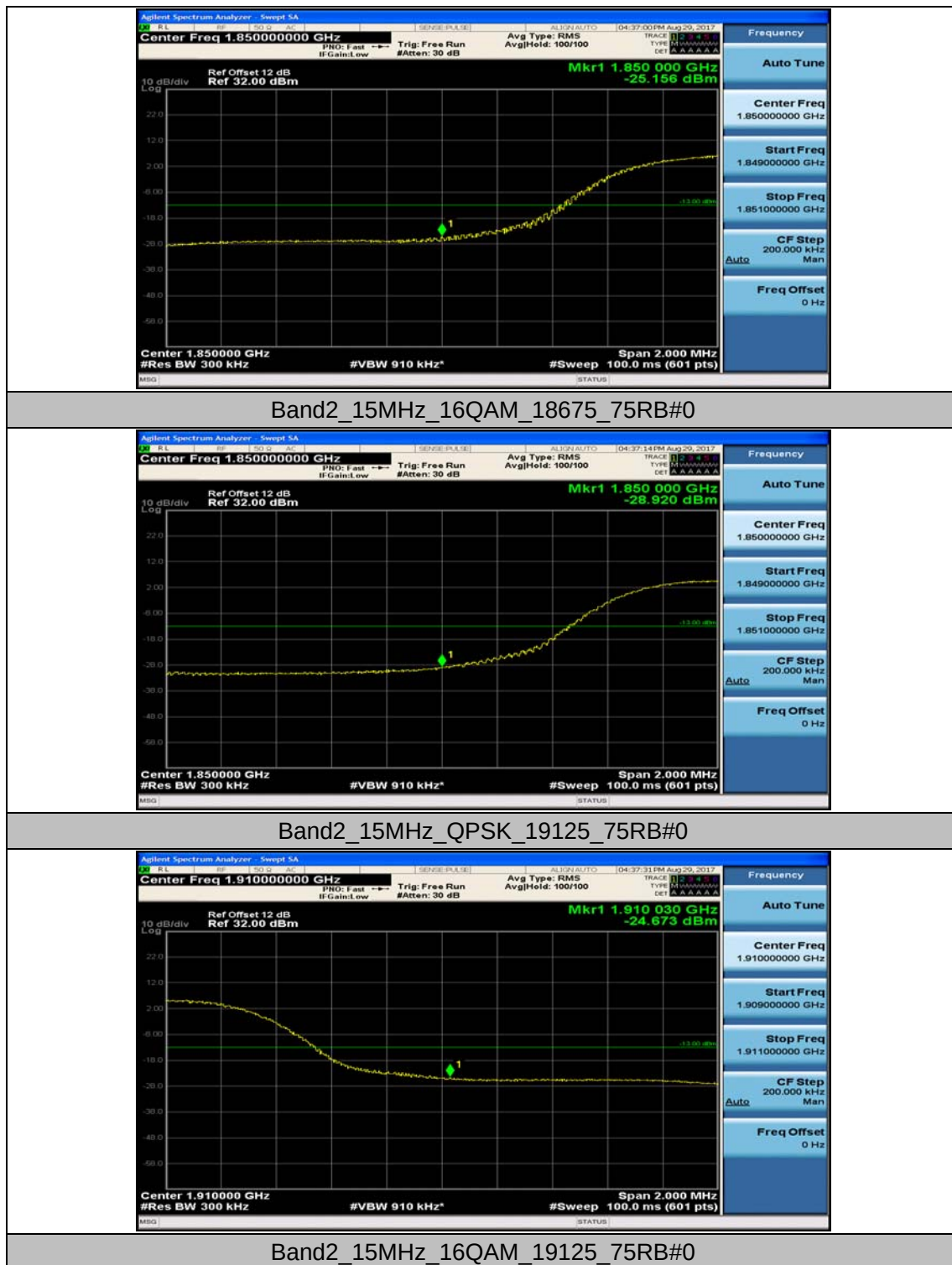
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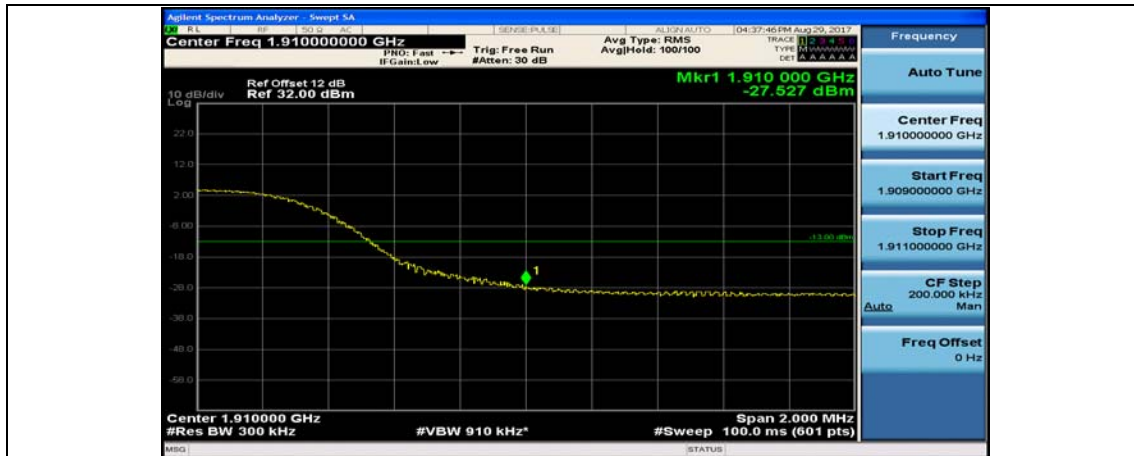


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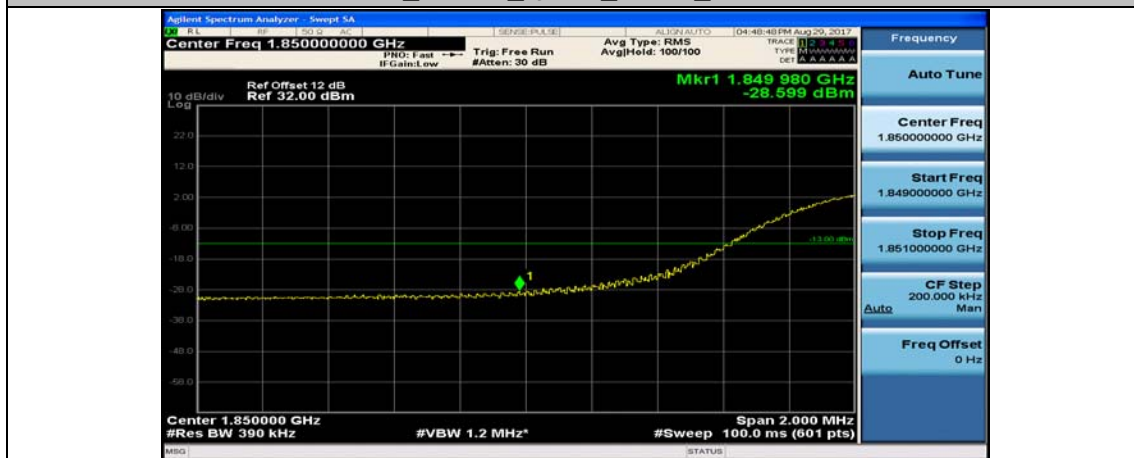


Band2_15MHz_QPSK_18675_75RB#0

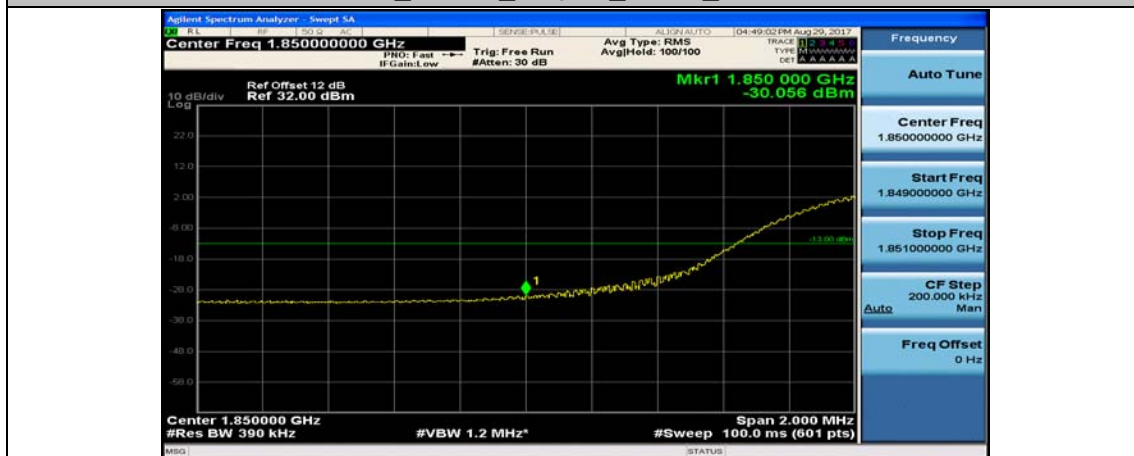




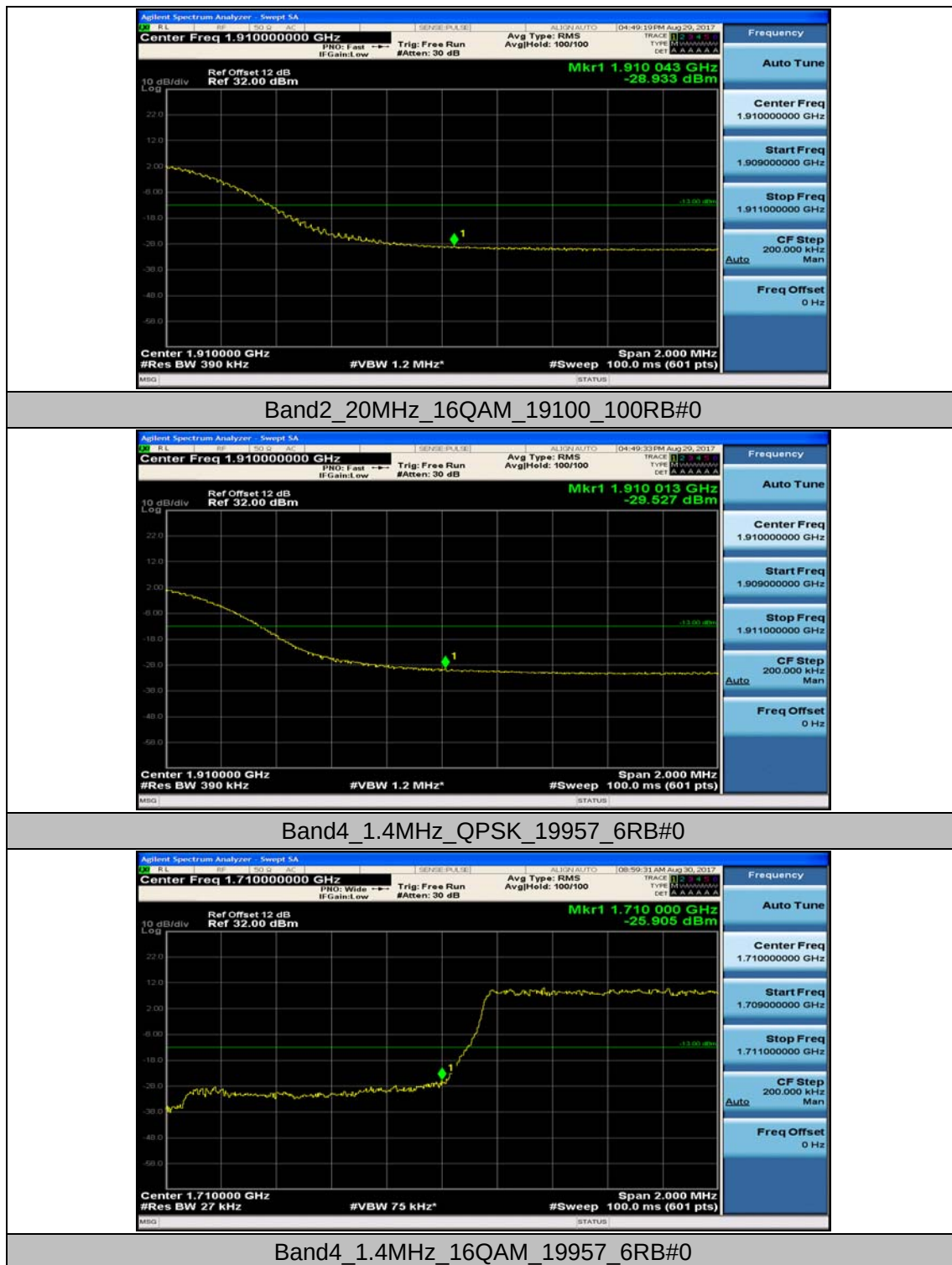
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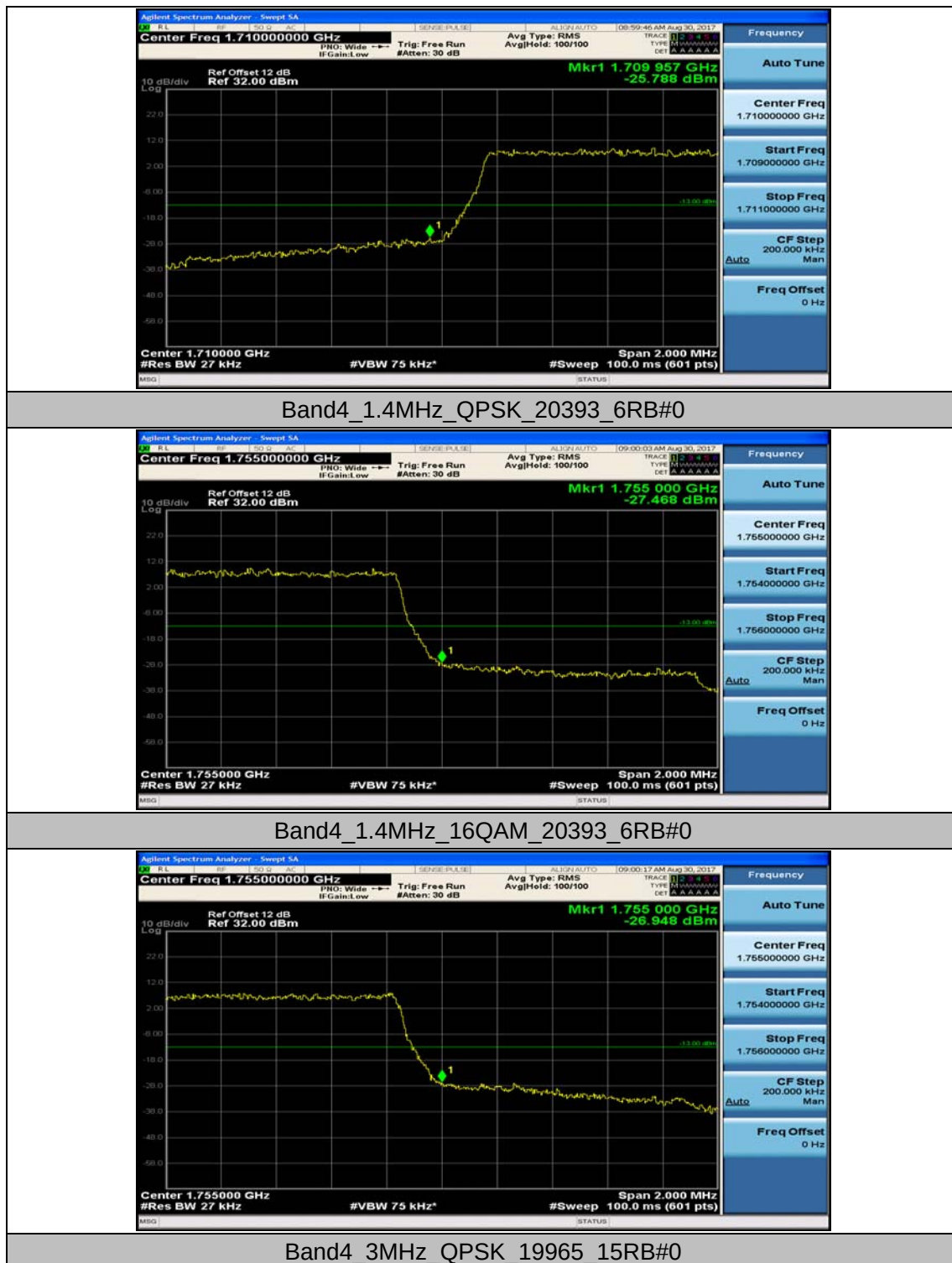


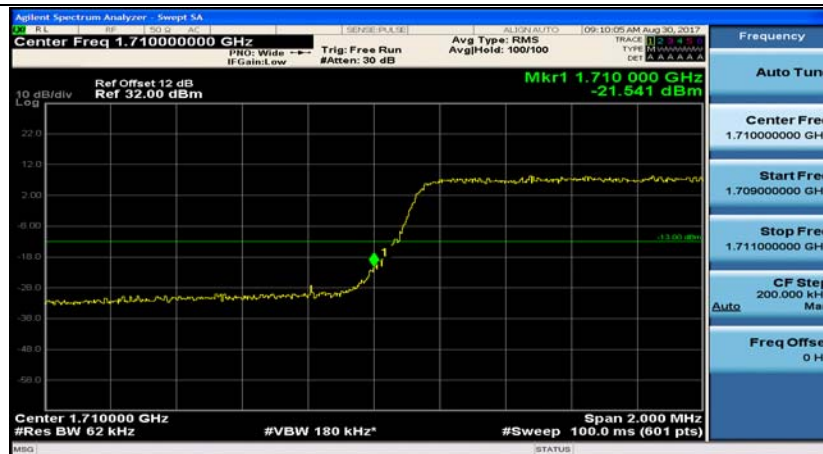
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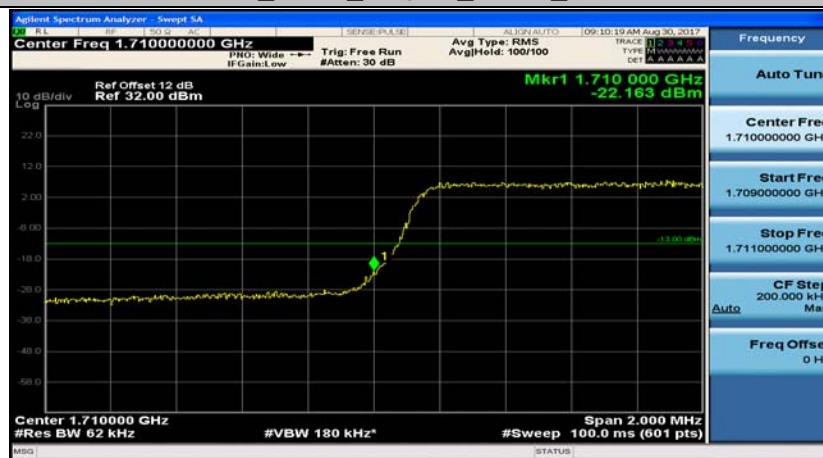
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Band4_3MHz_16QAM_19965_15RB#0



Band4_3MHz_QPSK_20385_15RB#0



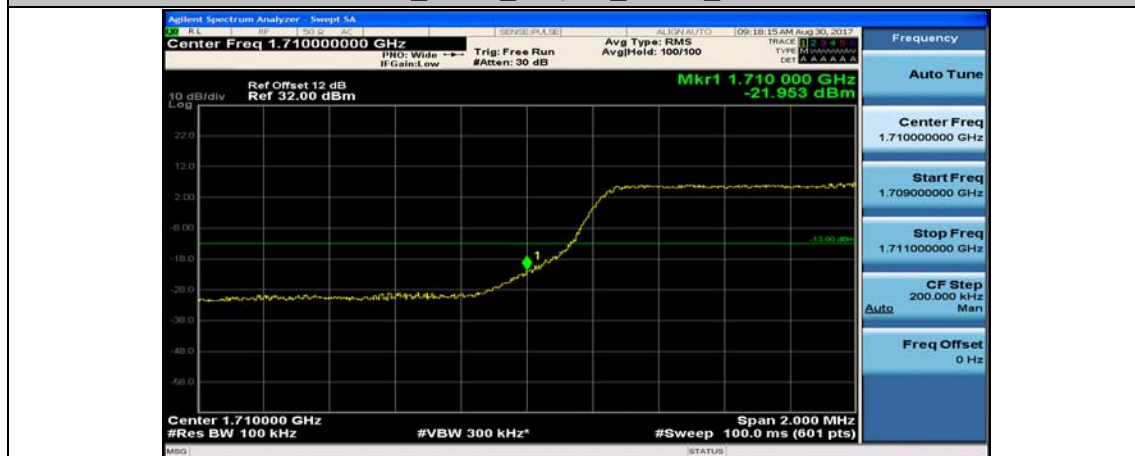
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Band4_5MHz_16QAM_19975_25RB#0



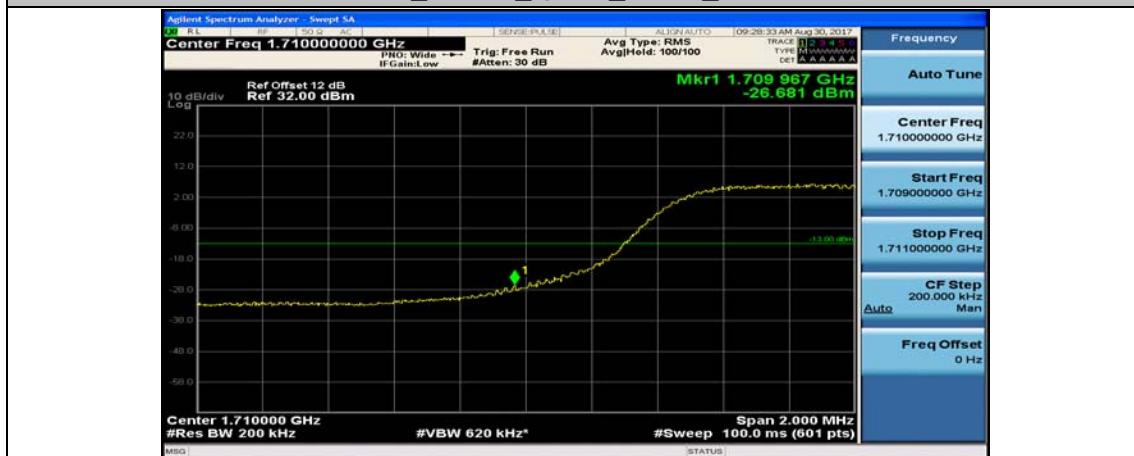
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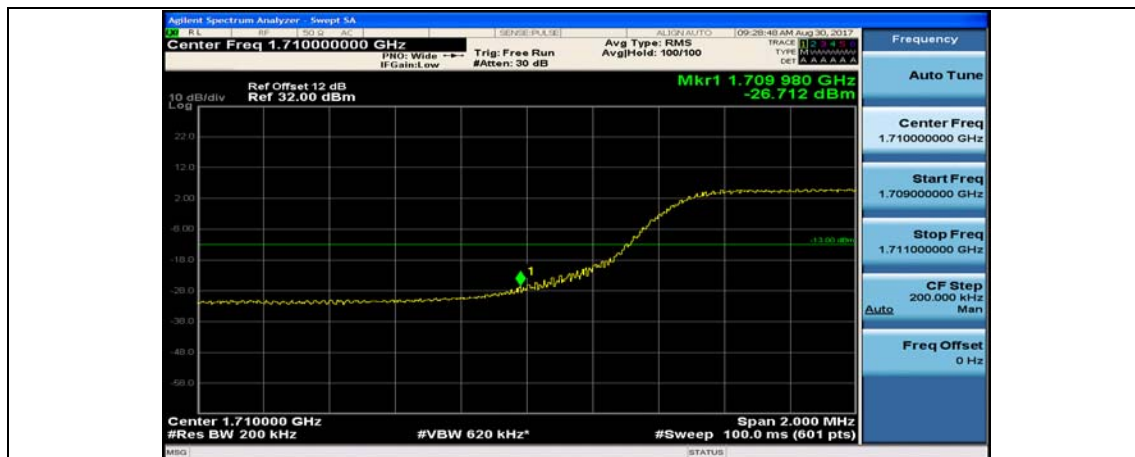
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Band4_10MHz_QPSK_20000_50RB#0



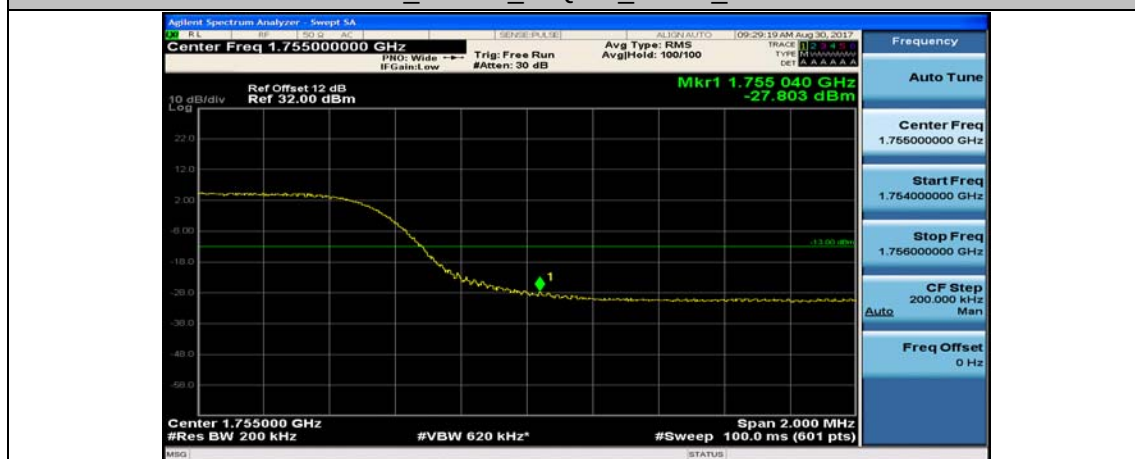
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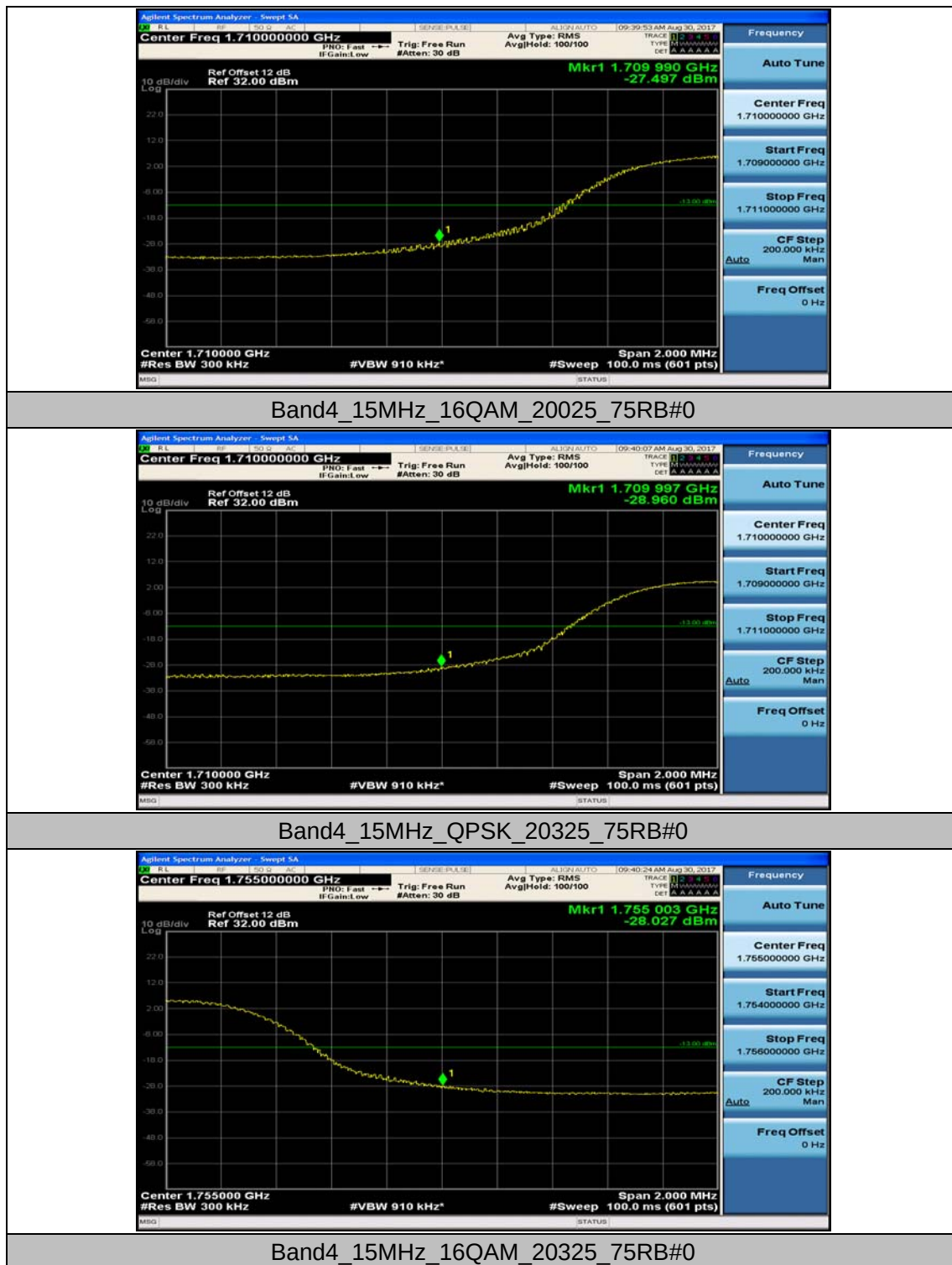
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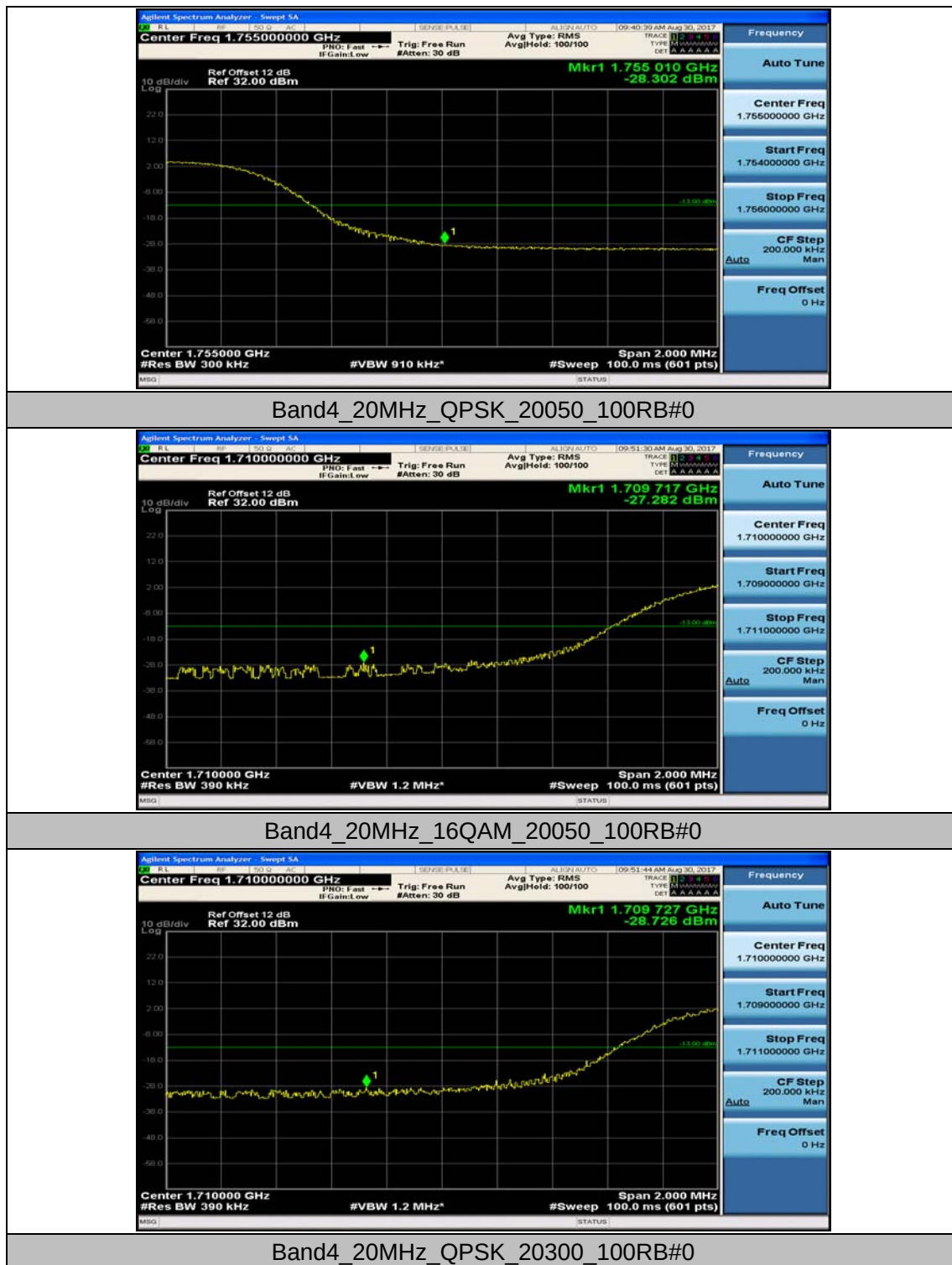


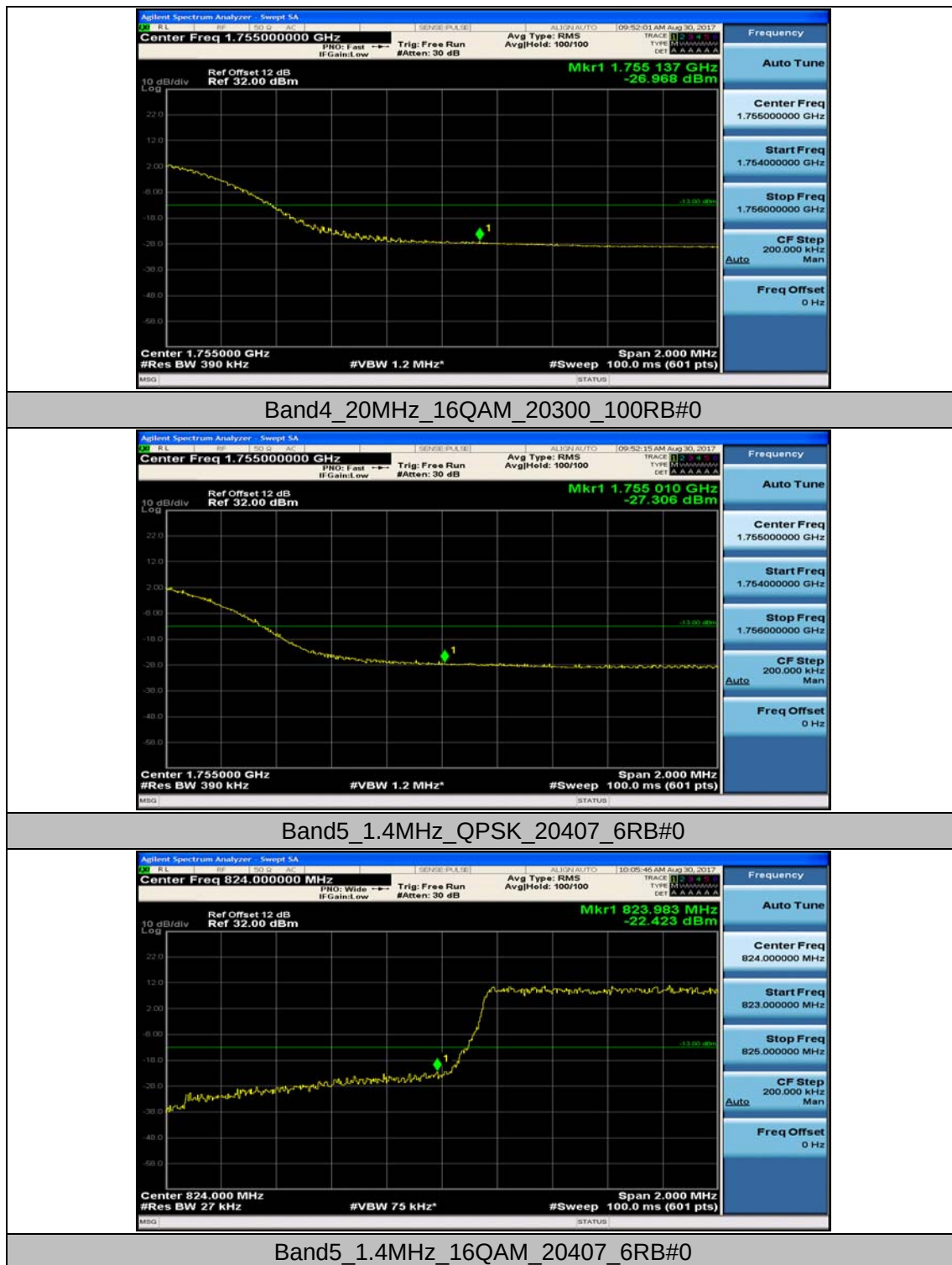
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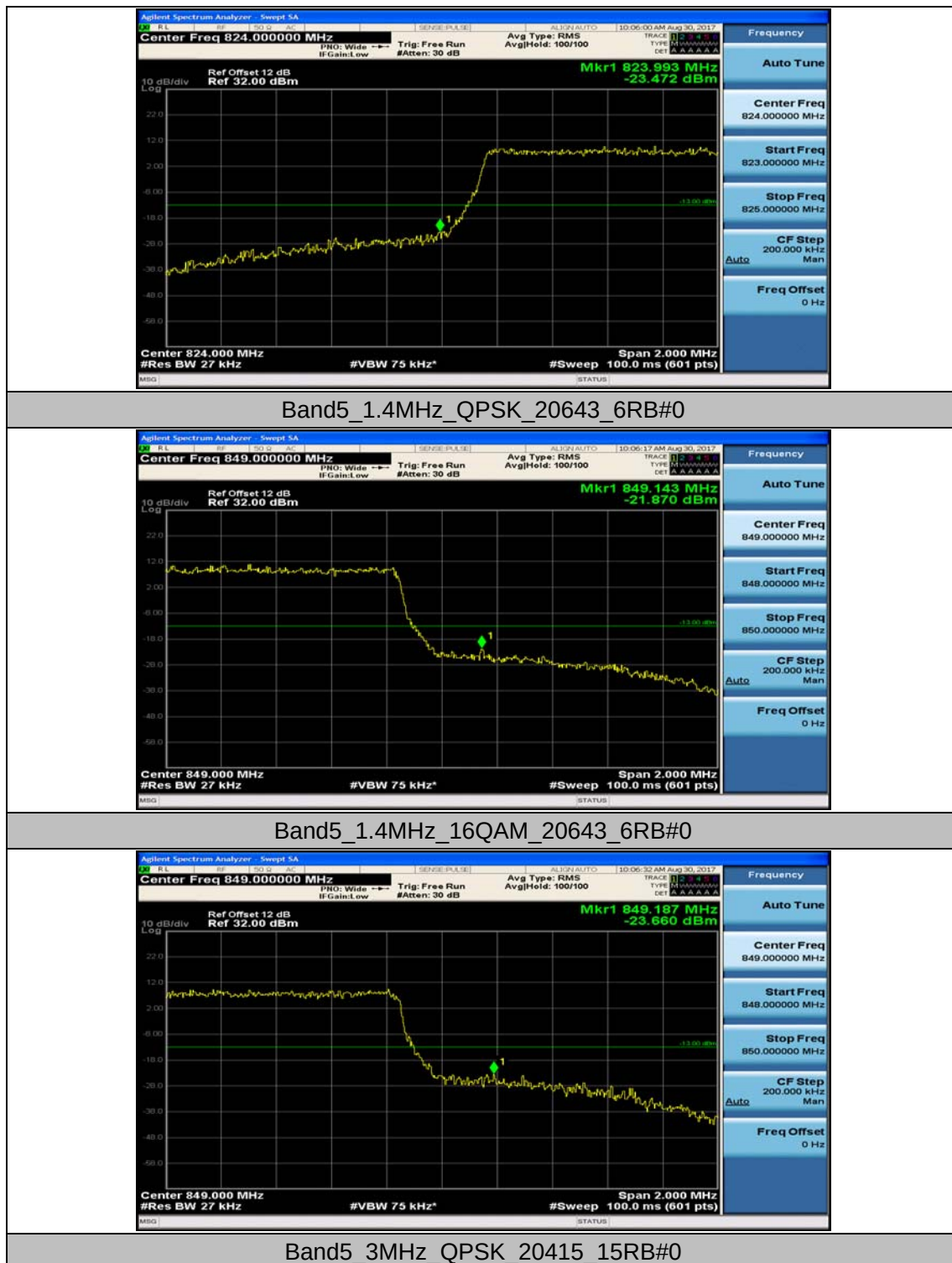


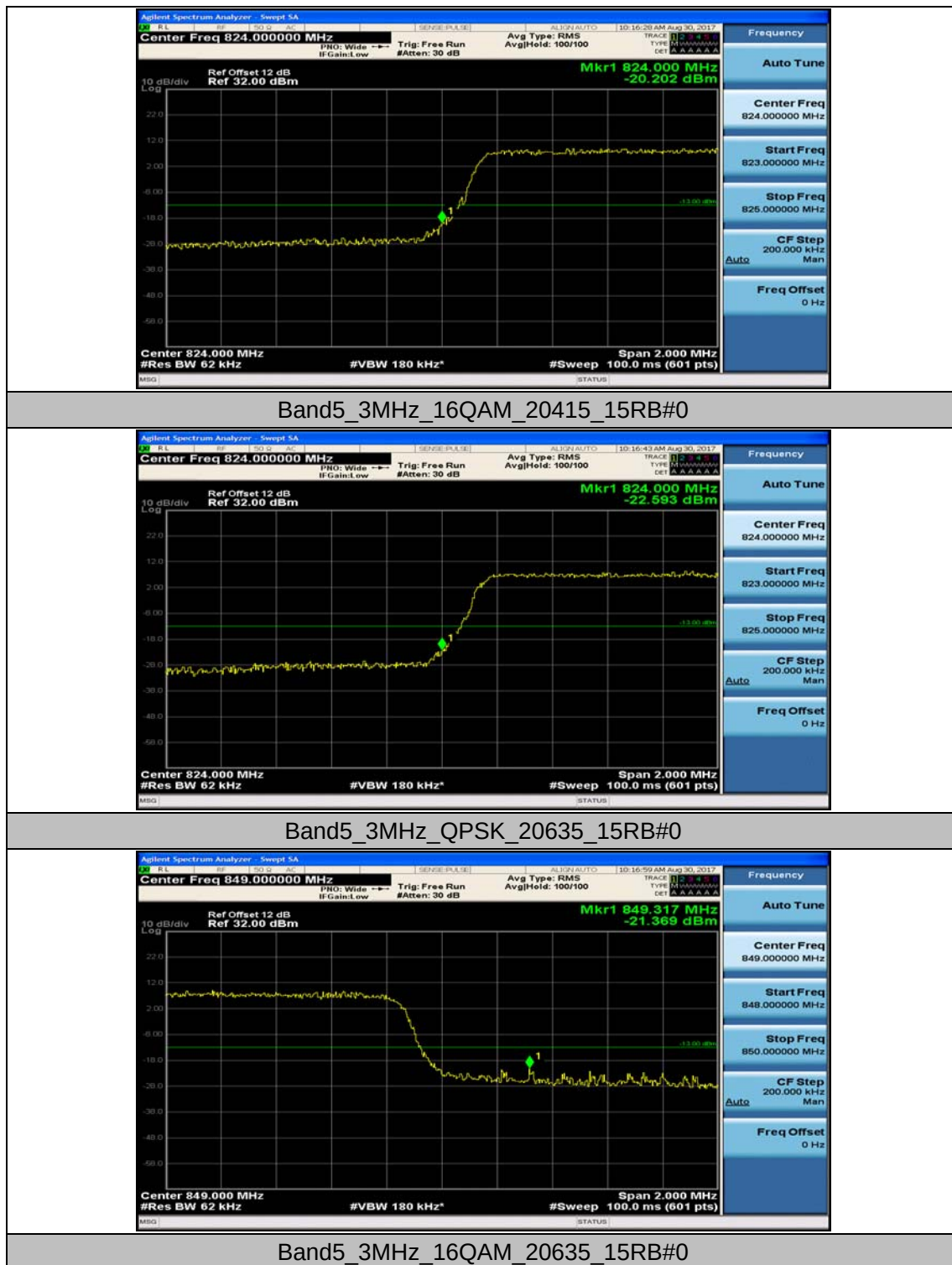
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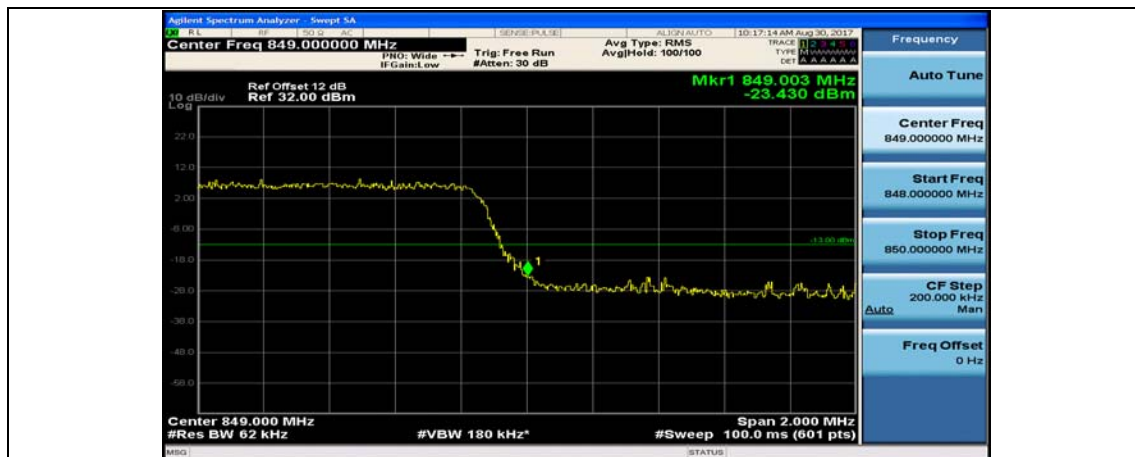








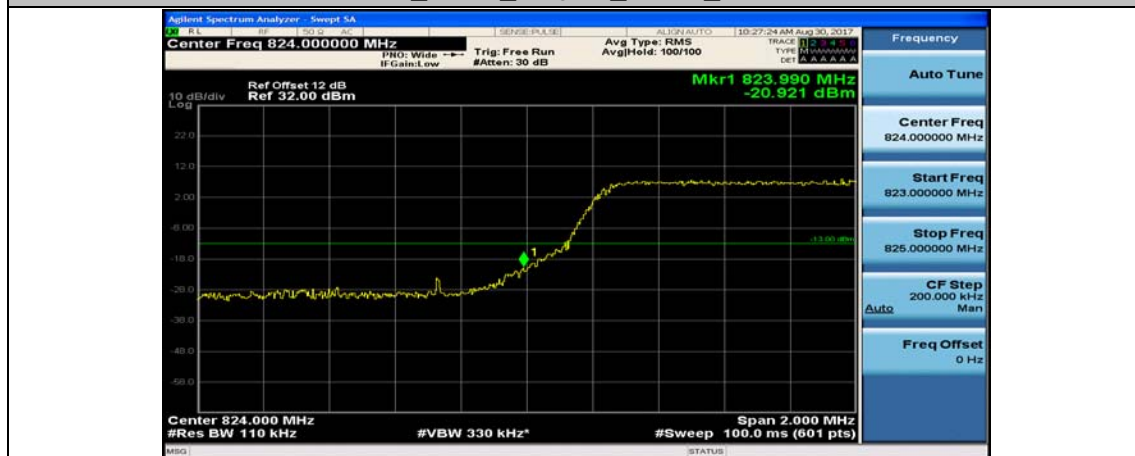




Band5_5MHz_QPSK_20425_25RB#0



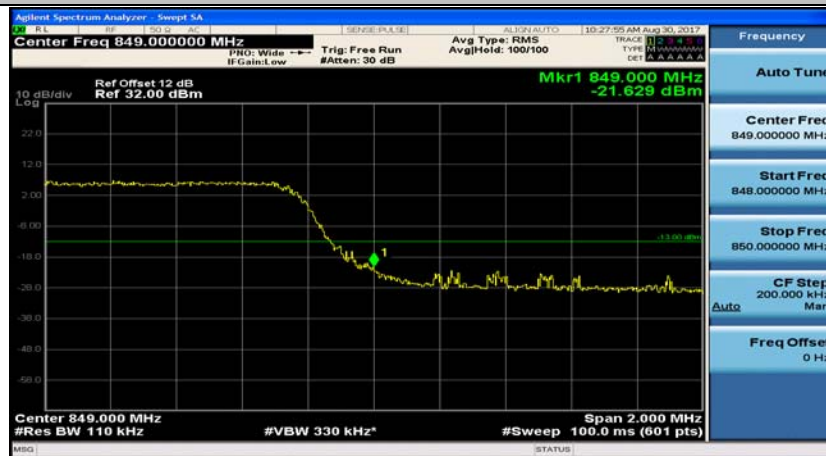
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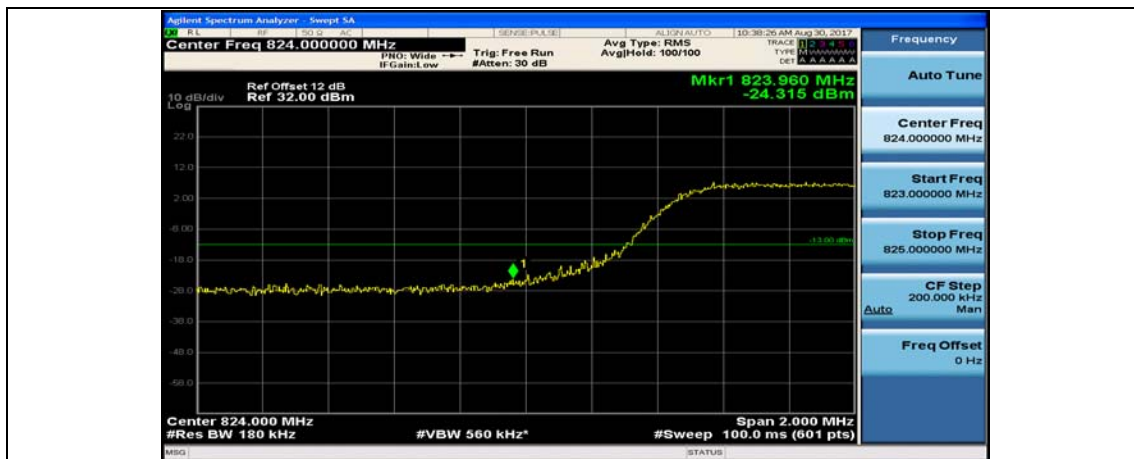
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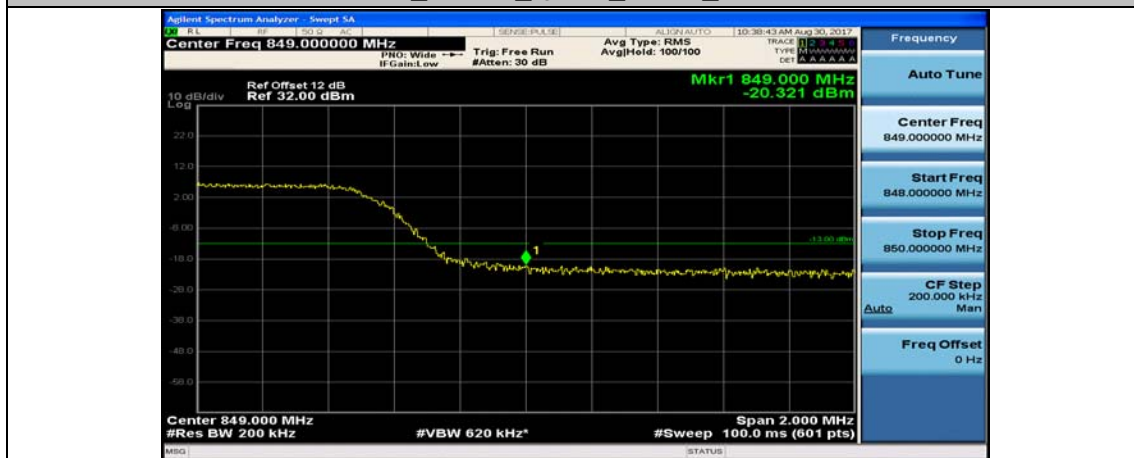
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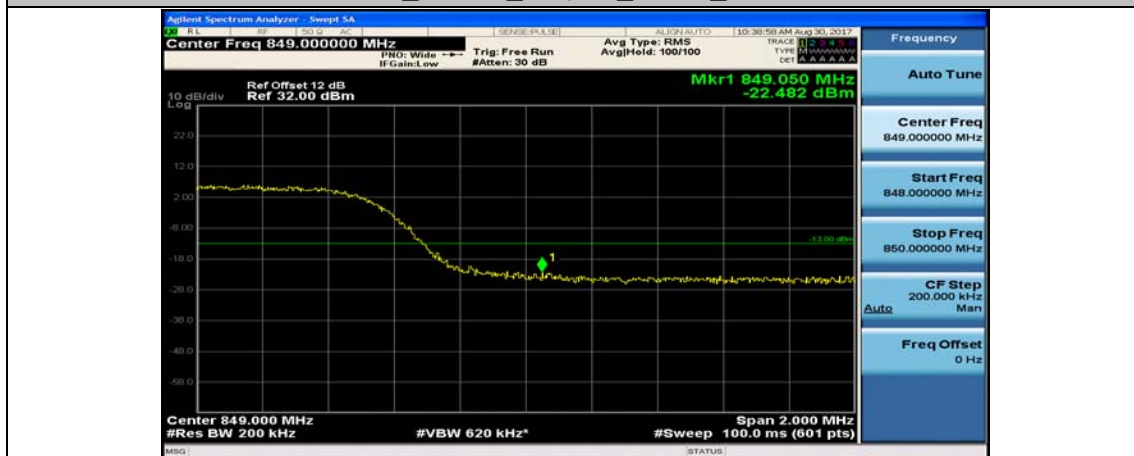
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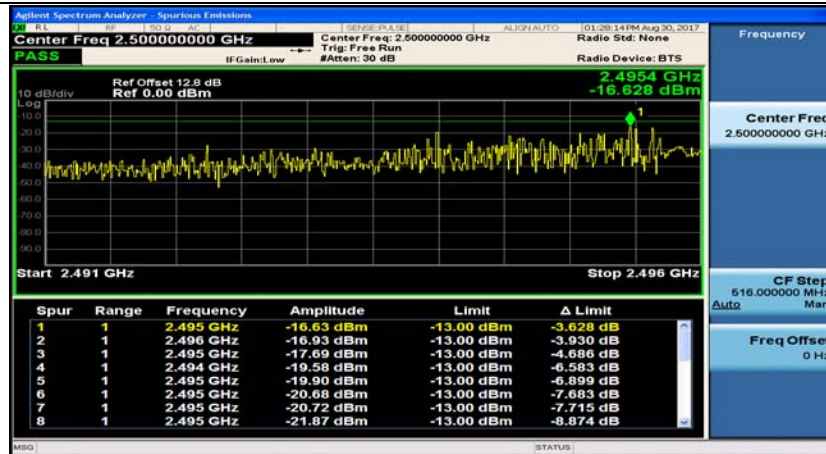
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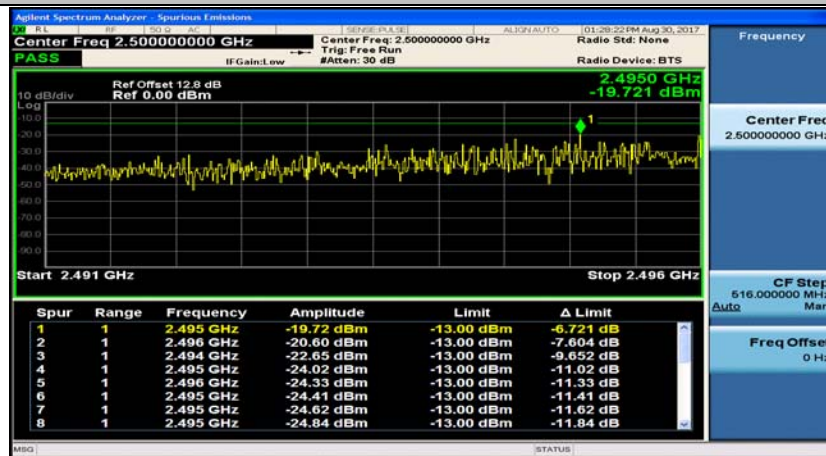
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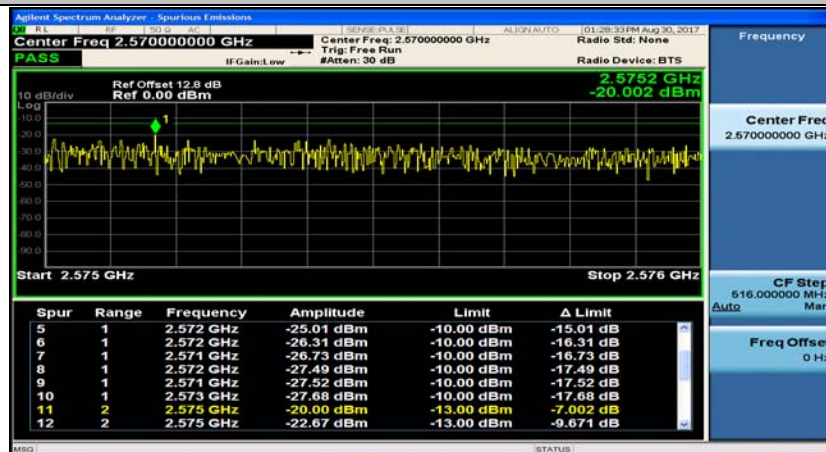
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Band7_5MHz_16QAM_20775_25RB#0



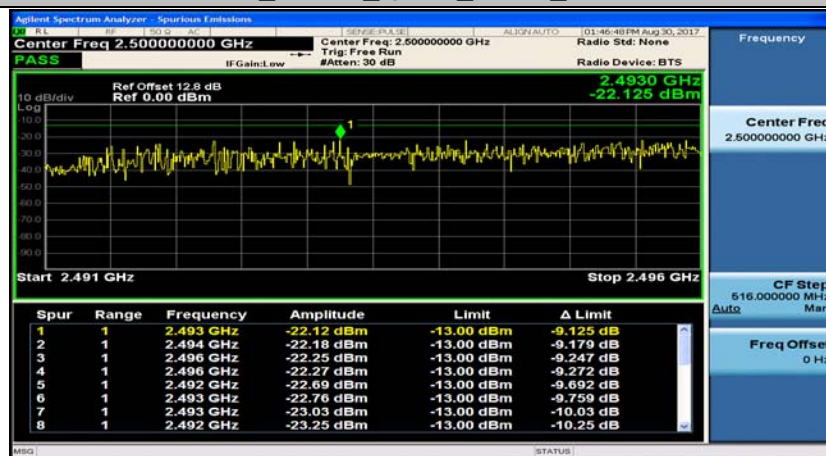
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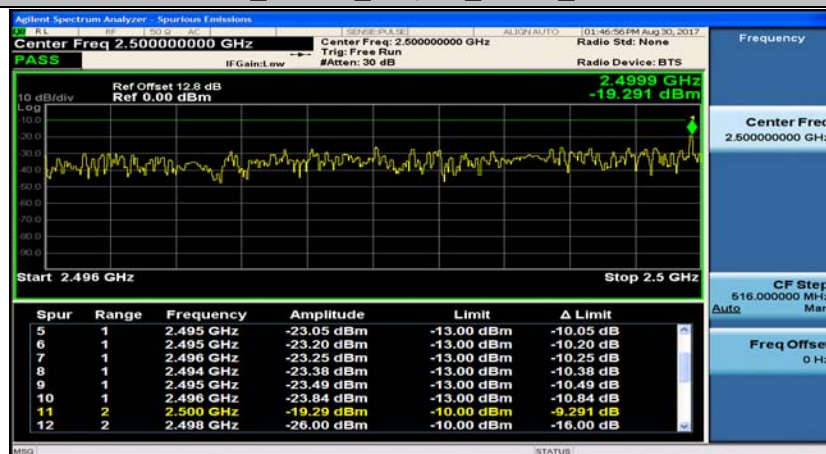
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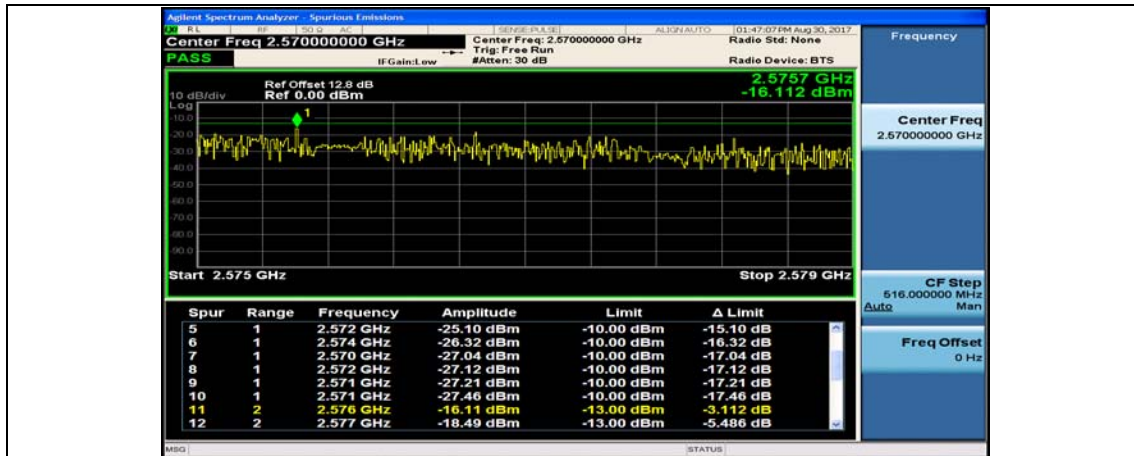
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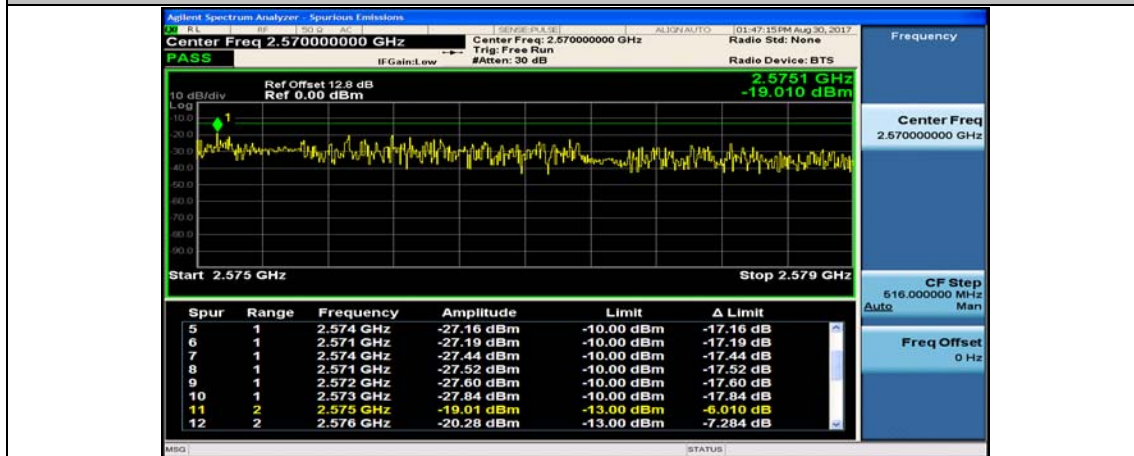
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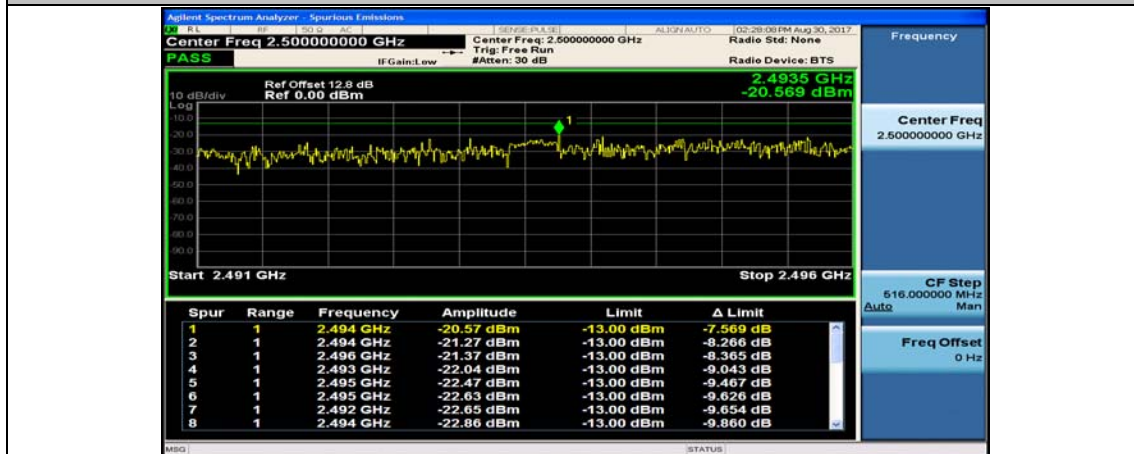
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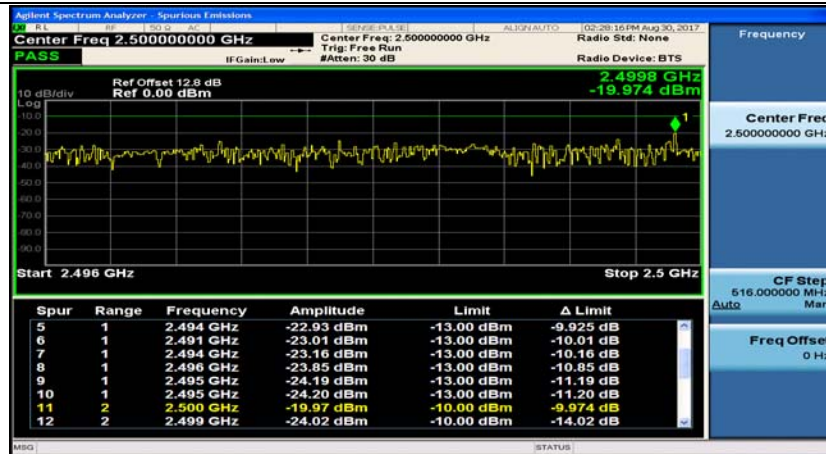
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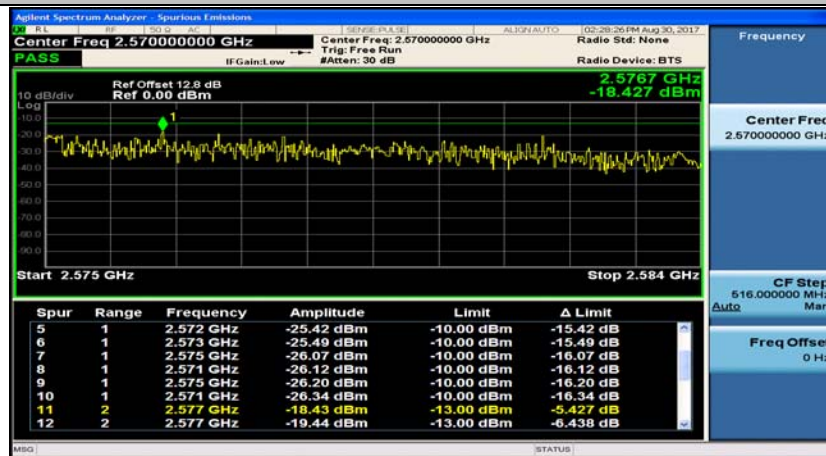
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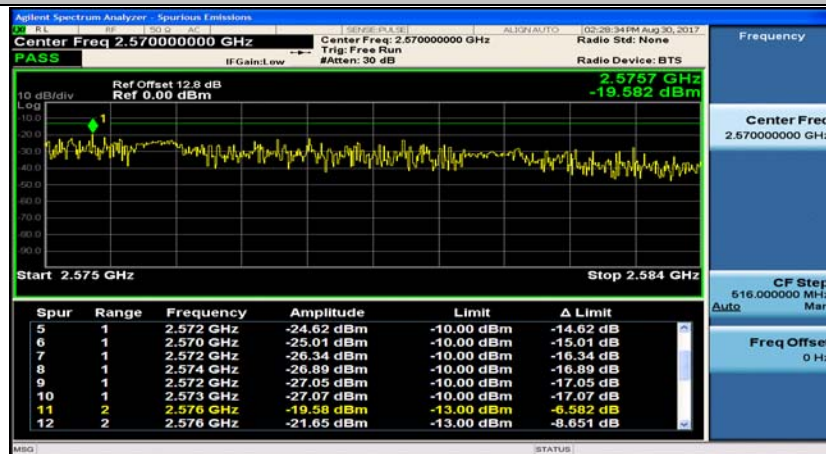
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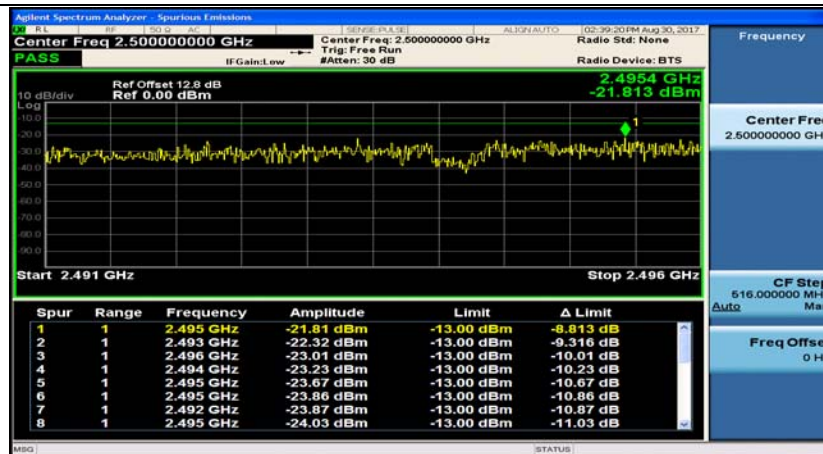
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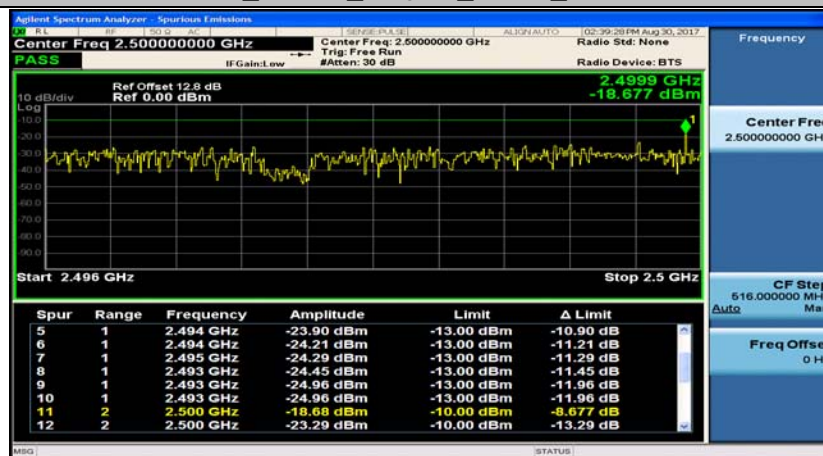
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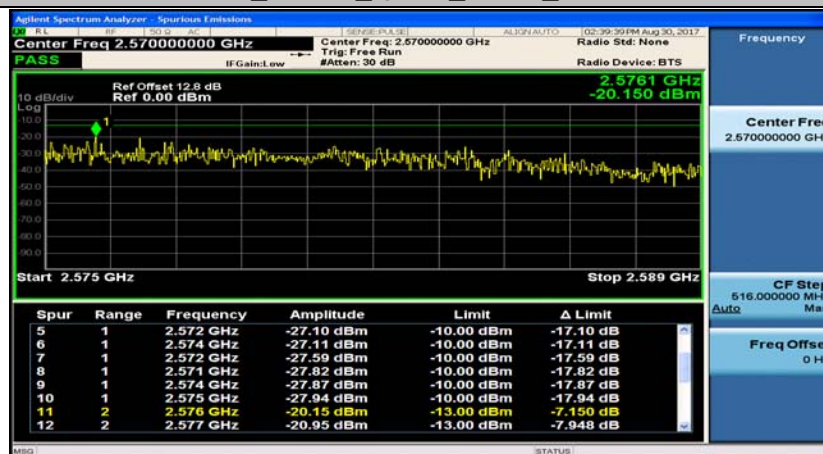
Band7_20MHz_QPSK_20850_100RB#0



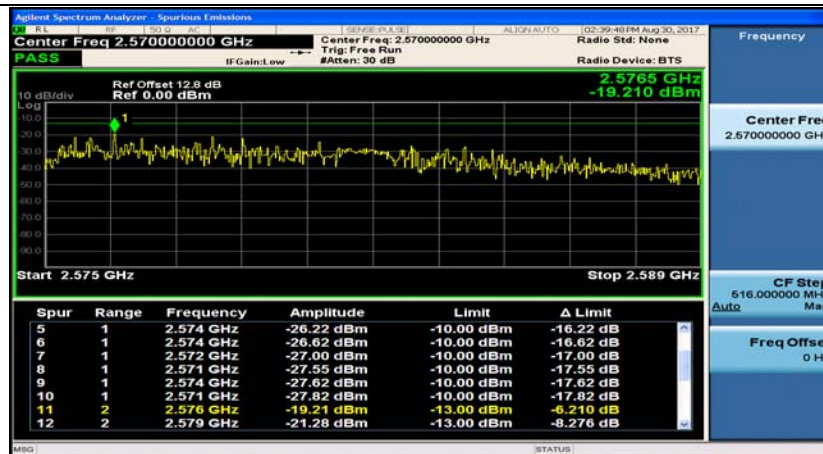
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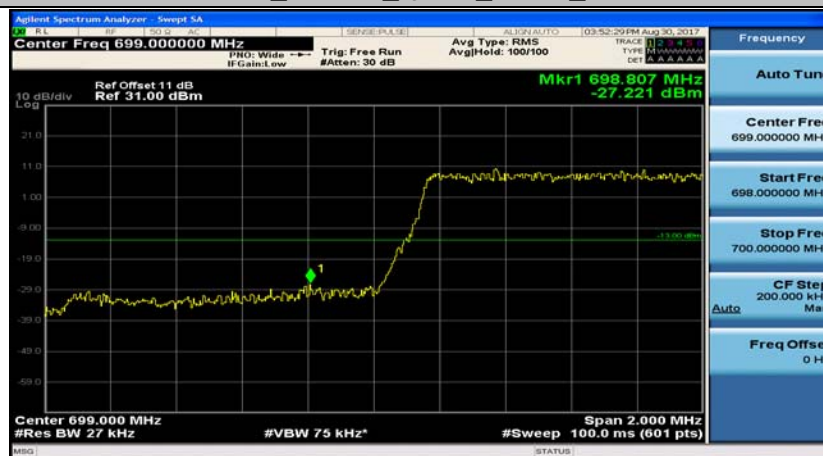
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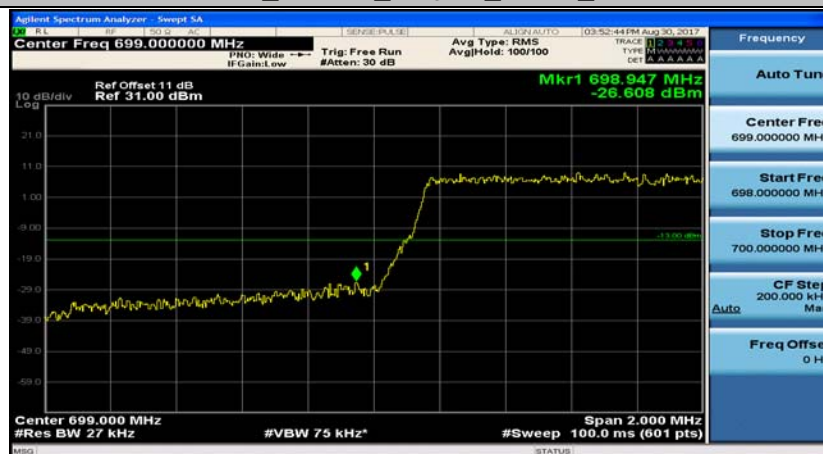
Band7_20MHz_16QAM_21350_100RB#0



Band12_1.4MHz_QPSK_23017_6RB#0



Band12_1.4MHz_16QAM_23017_6RB#0



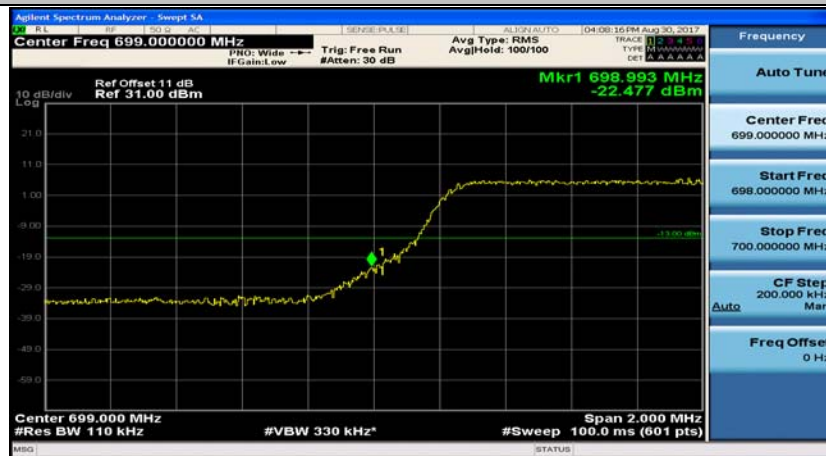
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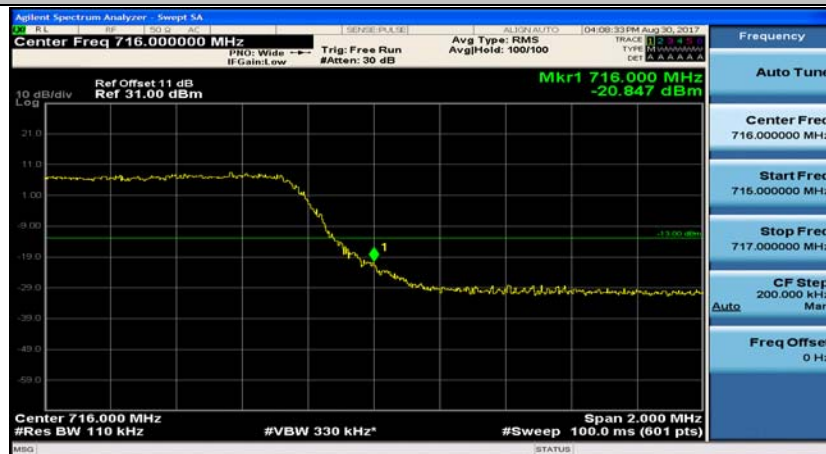




Band12_5MHz_16QAM_23035_25RB#0

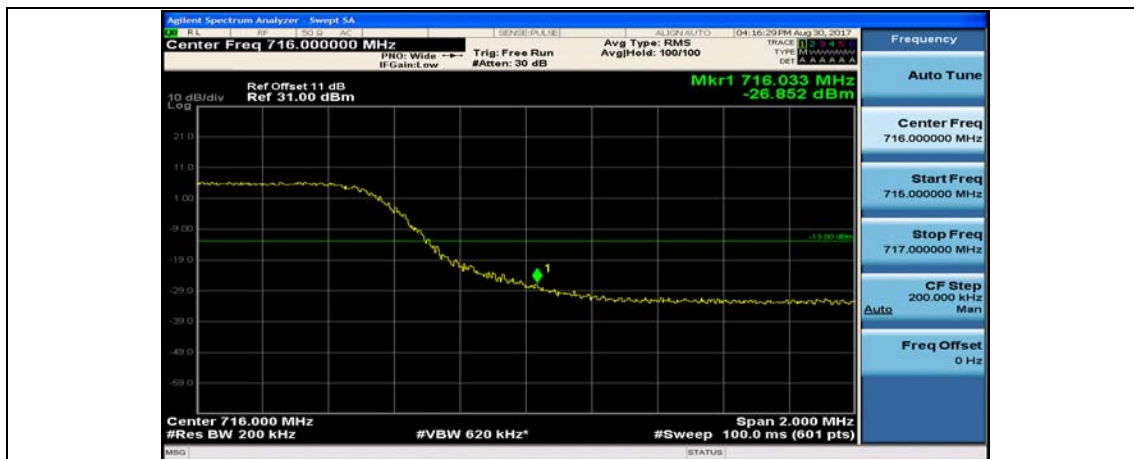


Band12_5MHz_QPSK_23155_25RB#0



Band12_5MHz_16QAM_23155_25RB#0

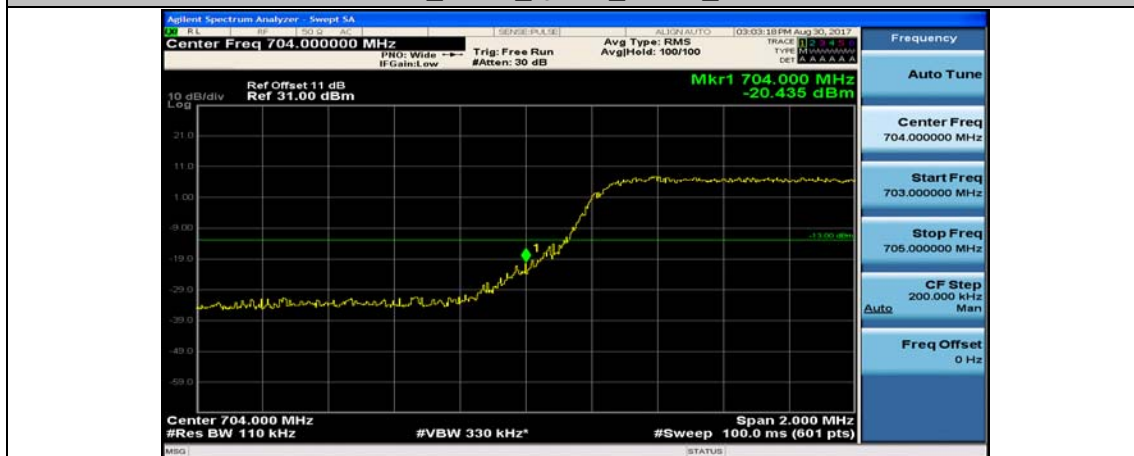




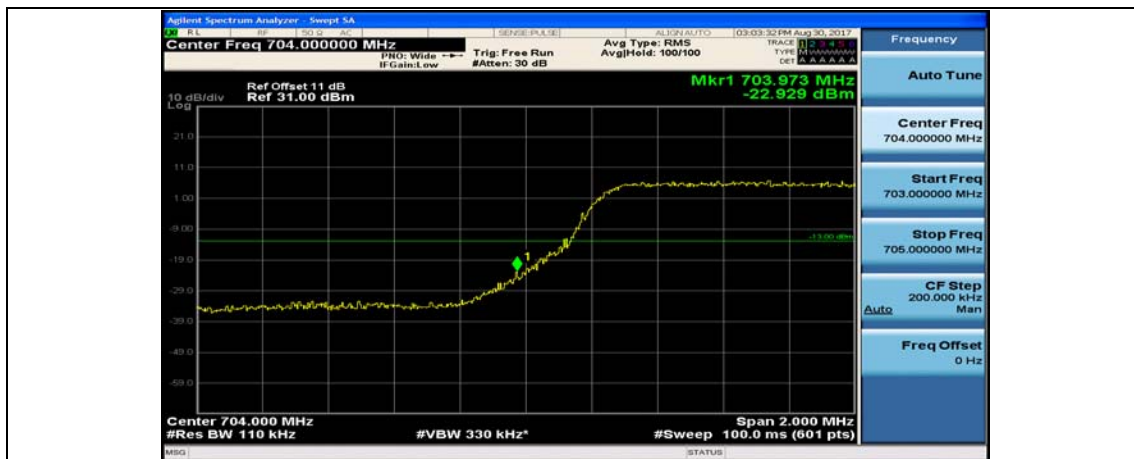
Band12_10MHz_16QAM_23130_50RB#0



Band17_5MHz_QPSK_23755_25RB#0



Band17_5MHz_16QAM_23755_25RB#0



Band17_5MHz_QPSK_23825_25RB#0



Band17_5MHz_16QAM_23825_25RB#0



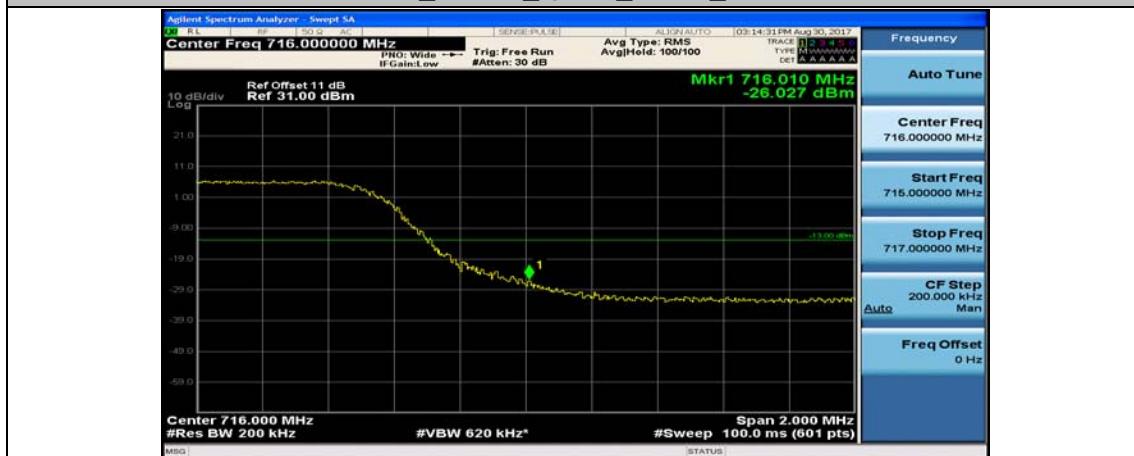
Band17_10MHz_QPSK_23780_50RB#0



Band17_10MHz_16QAM_23780_50RB#0



Band17_10MHz_QPSK_23800_50RB#0



Band17_10MHz_16QAM_23800_50RB#0



Appendix E: Conducted Spurious Emission

Test Graphs

