Appendix for LTE Band17

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	22.34	PASS
Band17	5MHz	QPSK	23755	1RB#12	21.46	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.23	PASS
Band17	5MHz	QPSK	23755	12RB#0	21.21	PASS
Band17	5MHz	QPSK	23755	12RB#6	21.16	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.15	PASS
Band17	5MHz	QPSK	23755	25RB#0	21.99	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.03	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.46	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.11	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.41	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.37	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.19	PASS
Band17	5MHz	QPSK	23790	25RB#0	21.87	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.08	PASS
Band17	5MHz	QPSK	23825	1RB#12	22.92	PASS
Band17	5MHz	QPSK	23825	1RB#24	21.84	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.29	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.34	PASS
Band17	5MHz	QPSK	23825	12RB#13	21.73	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.09	PASS
Band17	5MHz	16QAM	23755	1RB#0	21.17	PASS
Band17	5MHz	16QAM	23755	1RB#12	21.70	PASS
Band17	5MHz	16QAM	23755	1RB#24	21.19	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.13	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.11	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.08	PASS
Band17	5MHz	16QAM	23755	25RB#0	19.90	PASS
Band17	5MHz	16QAM	23790	1RB#0	21.98	PASS
Band17	5MHz	16QAM	23790	1RB#12	21.34	PASS

Band17	5MHz	16QAM	23790	1RB#24	22.29	PASS
Band17	5MHz	16QAM	23790	12RB#0	21.27	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.30	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.17	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.81	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.18	PASS
Band17	5MHz	16QAM	23825	1RB#12	21.78	PASS
Band17	5MHz	16QAM	23825	1RB#24	21.73	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.30	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.30	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.64	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.09	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.74	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.16	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.51	PASS
Band17	10MHz	QPSK	23780	25RB#0	21.31	PASS
Band17	10MHz	QPSK	23780	25RB#12	21.26	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.50	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.18	PASS
Band17	10MHz	QPSK	23790	1RB#0	22.33	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.45	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.11	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.66	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.65	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.52	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.25	PASS
Band17	10MHz	QPSK	23800	1RB#0	22.30	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.91	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.47	PASS
Band17	10MHz	QPSK	23800	25RB#0	21.91	PASS
Band17	10MHz	QPSK	23800	25RB#12	21.90	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.51	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.19	PASS
Band17	10MHz	16QAM	23780	1RB#0	21.58	PASS
Band17	10MHz	16QAM	23780	1RB#24	21.06	PASS

Band17	10MHz	16QAM	23780	1RB#49	22.64	PASS
Band17	10MHz	16QAM	23780	25RB#0	20.99	PASS
Band17	10MHz	16QAM	23780	25RB#12	20.99	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.26	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.84	PASS
Band17	10MHz	16QAM	23790	1RB#0	21.26	PASS
Band17	10MHz	16QAM	23790	1RB#24	21.35	PASS
Band17	10MHz	16QAM	23790	1RB#49	21.91	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.35	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.33	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.29	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.93	PASS
Band17	10MHz	16QAM	23800	1RB#0	21.22	PASS
Band17	10MHz	16QAM	23800	1RB#24	21.82	PASS
Band17	10MHz	16QAM	23800	1RB#49	21.33	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.56	PASS
Band17	10MHz	16QAM	23800	25RB#12	21.59	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.32	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.91	PASS

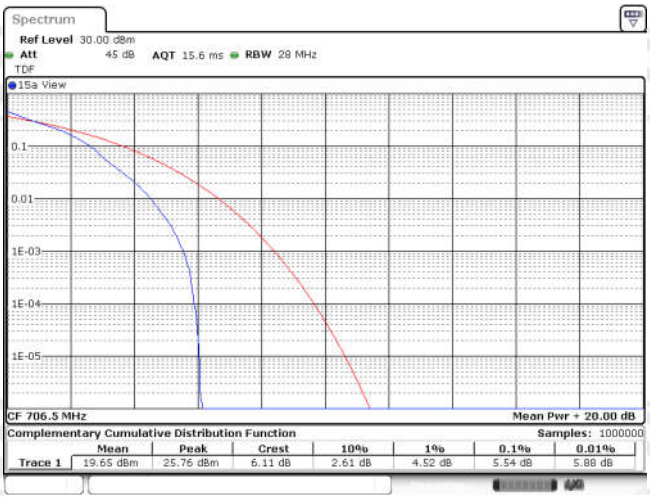
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	5.54	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.94	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	5.59	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.22	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	3.62	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.99	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	6.03	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.64	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	6.29	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.06	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	4.52	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.83	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.57	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.48	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	5.54	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.39	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	5.77	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.39	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	6.26	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.26	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	6.55	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.29	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	6.87	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.17	13	PASS

Test Graphs

Band17-5MHz-QPSK-23755-1RB#0



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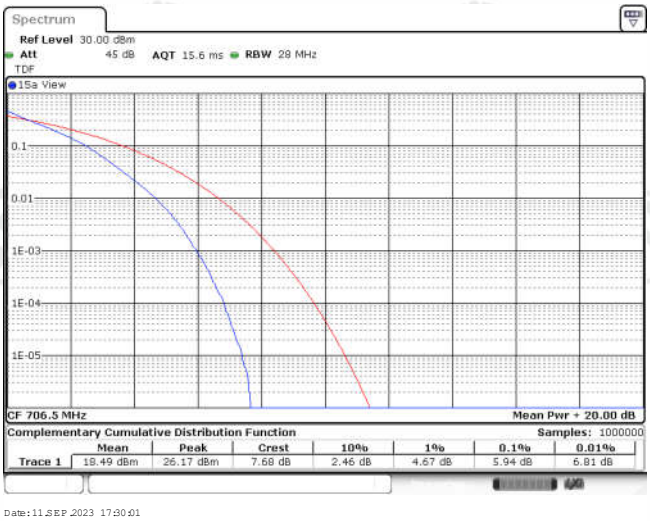

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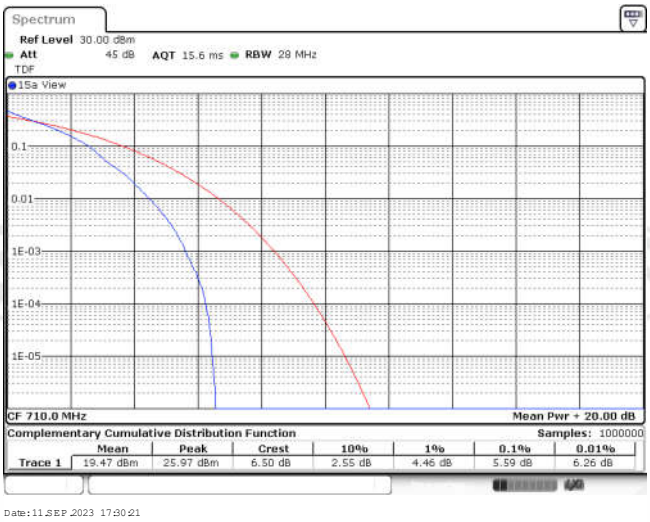

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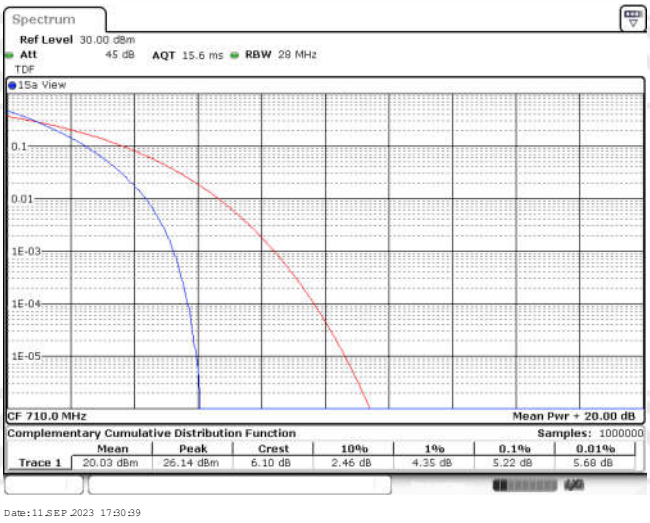

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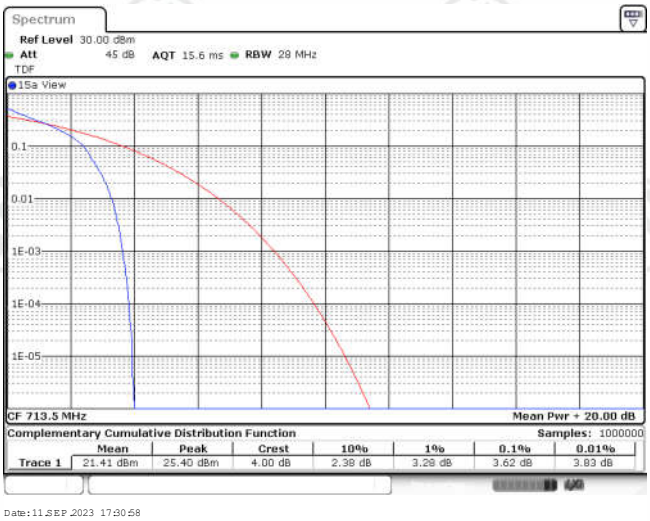

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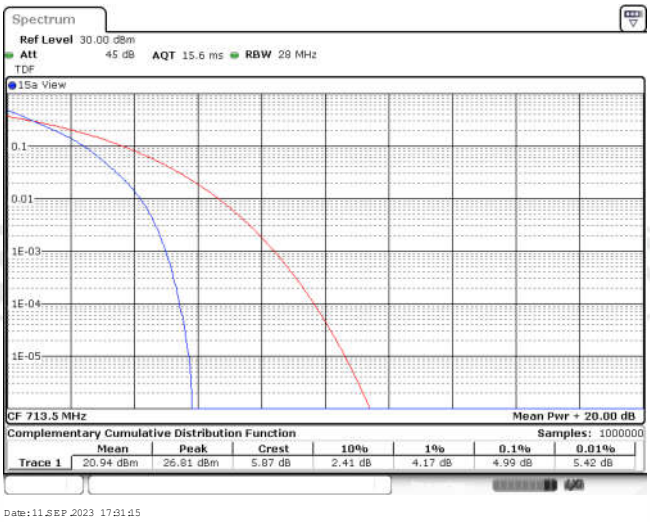

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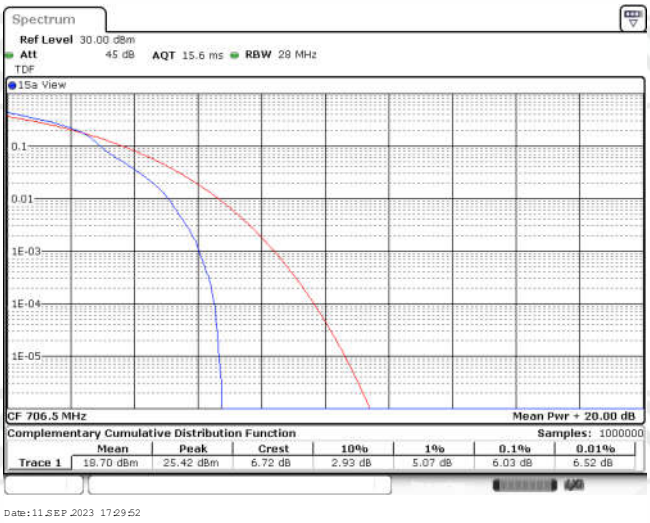

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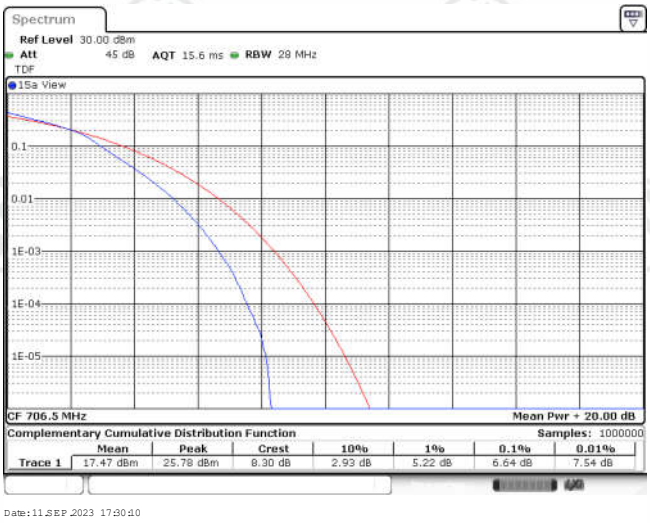
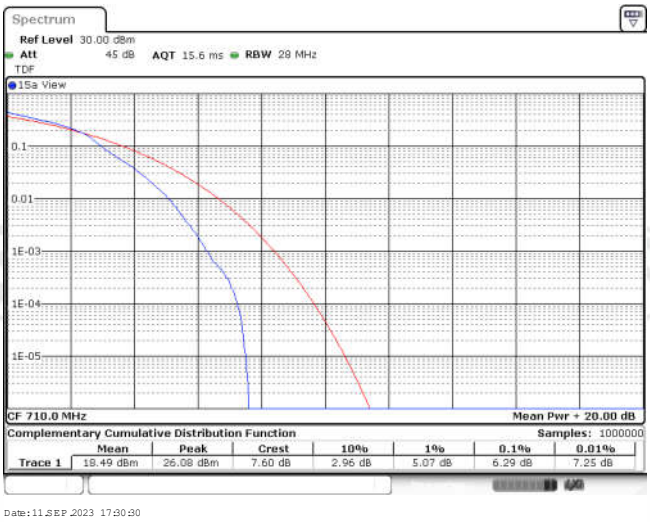
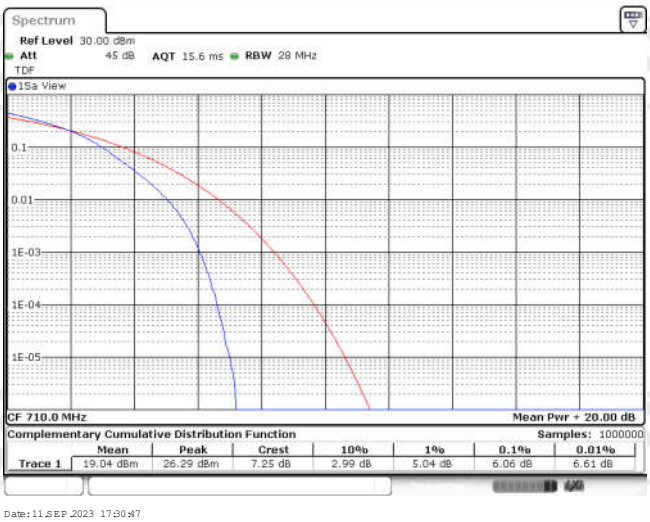


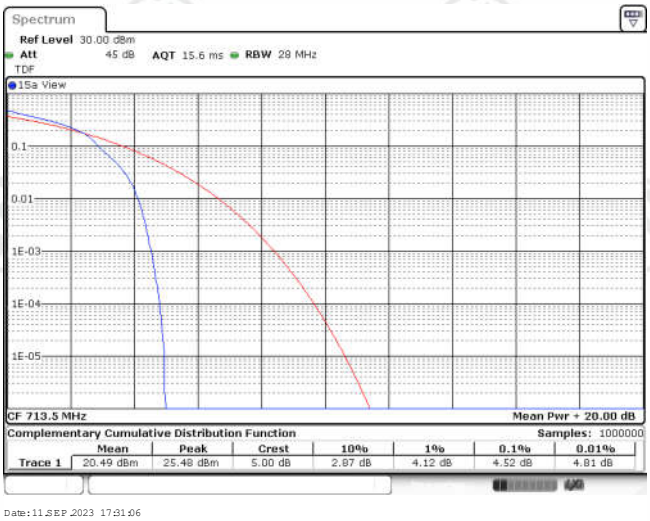
Band17-5MHz-16QAM-23790-1RB#0



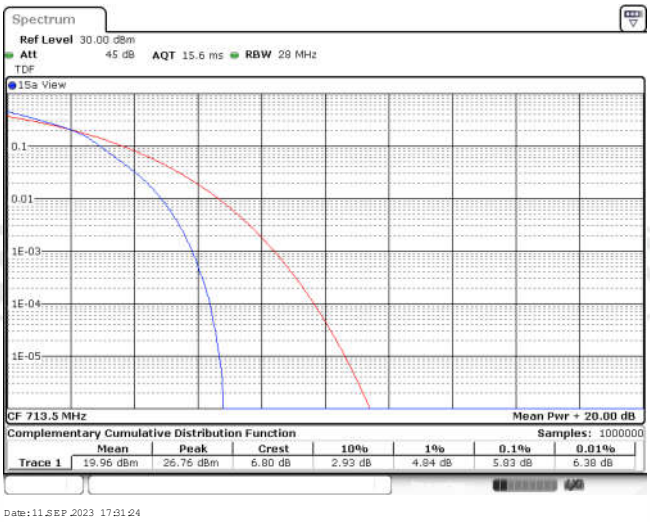
Band17-5MHz-16QAM-23790-25RB#0



Band17-5MHz-16QAM-23825-1RB#0



Band17-5MHz-16QAM-23825-25RB#0



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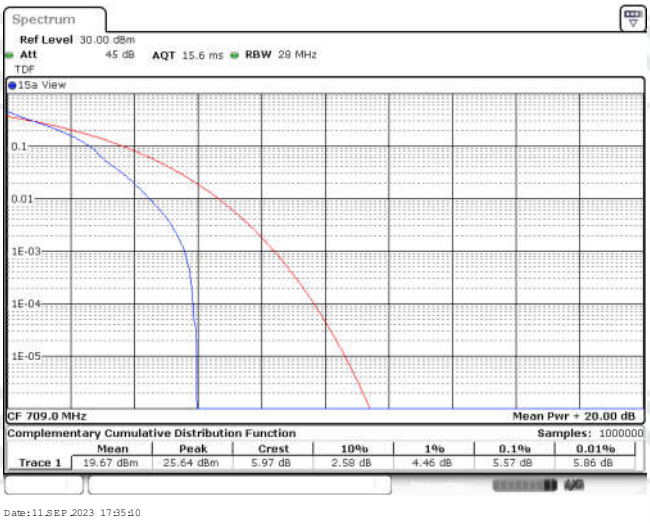
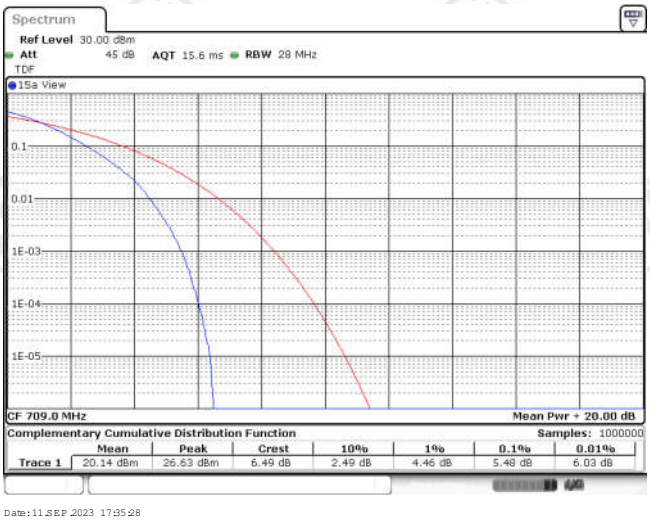
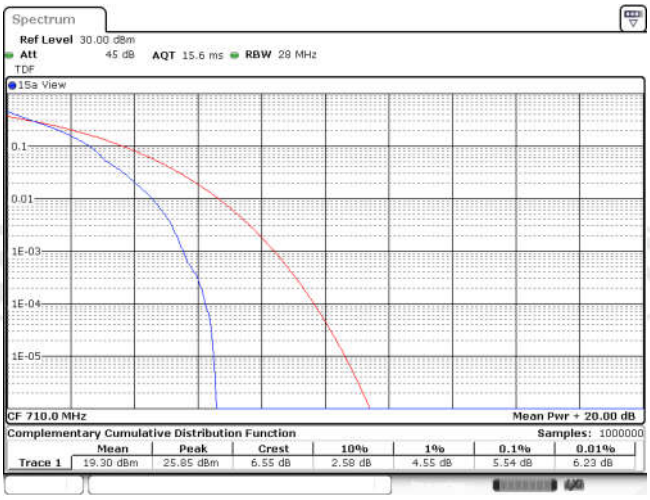


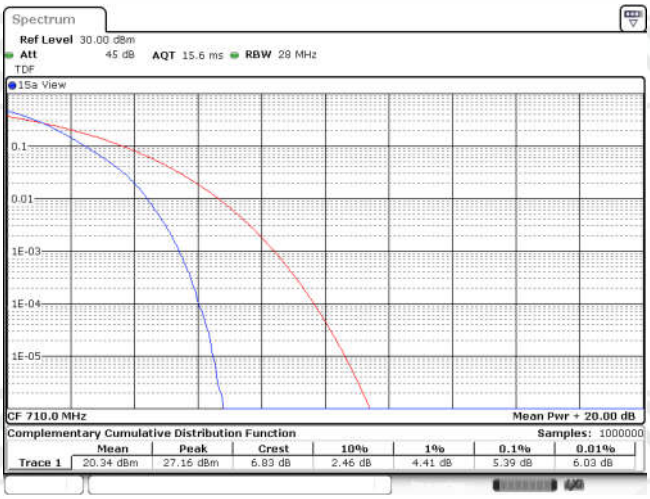
Band17-10MHz-QPSK-23780-50RB#0



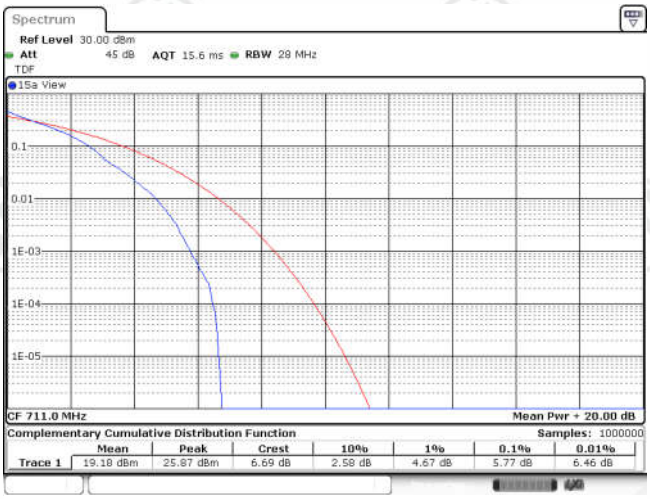
Band17-10MHz-QPSK-23790-1RB#0



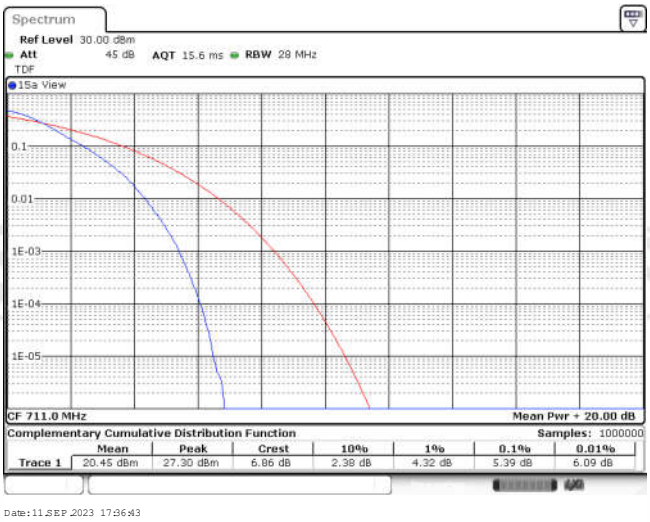
Band17-10MHz-QPSK-23790-50RB#0



Band17-10MHz-QPSK-23800-1RB#0



Band17-10MHz-QPSK-23800-50RB#0



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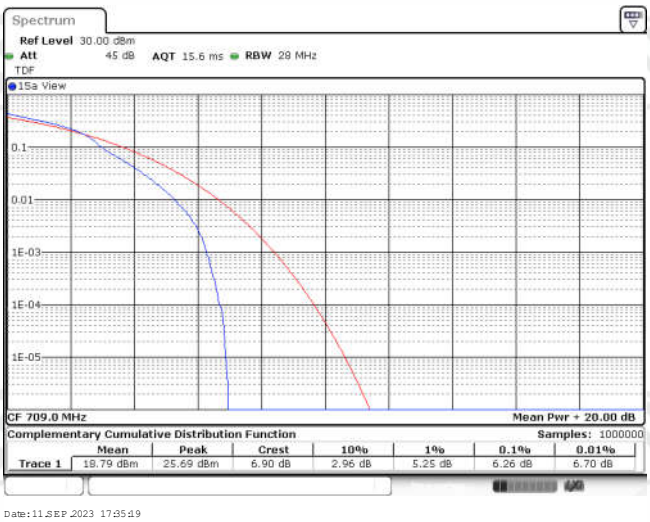

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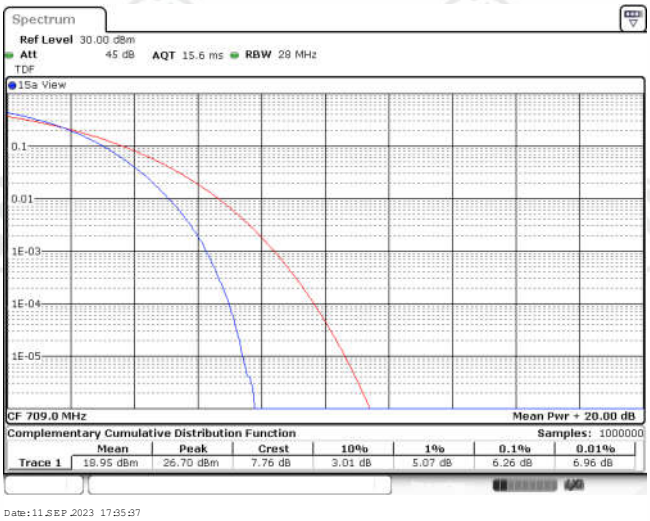
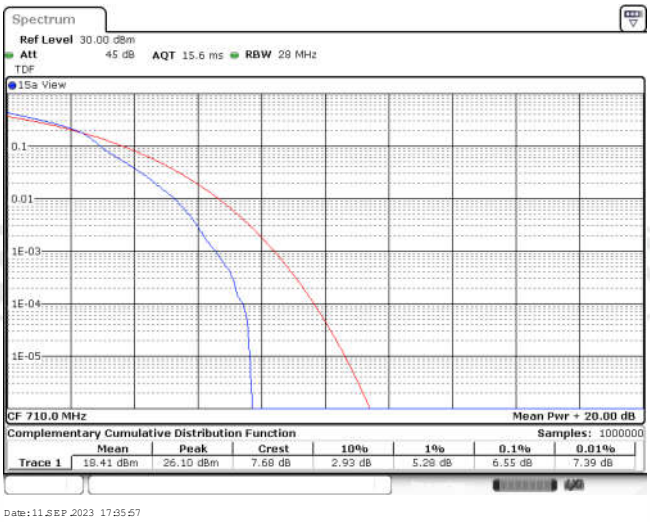
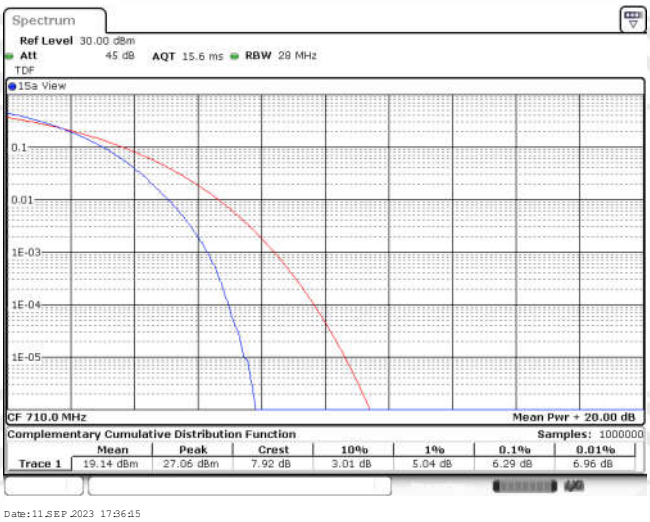


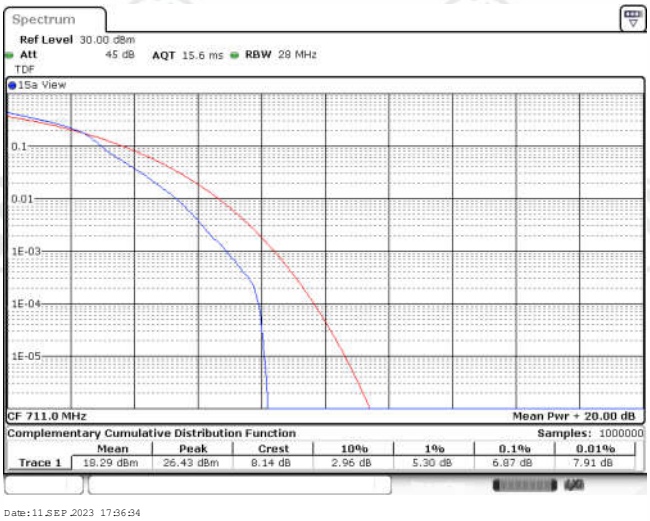
Band17-10MHz-16QAM-23790-1RB#0



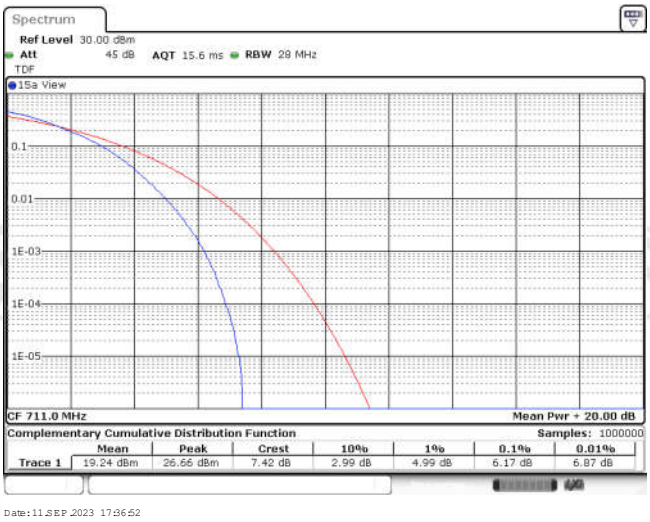
Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-50RB#0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Ref Level 30.00 dBm
Att 45 dB
AQT 15.6 ms
RBW 28 MHz
TDF
15a View
0.1
0.01
1E-03
1E-04
1E-05
CF 711.0 MHz
Mean Pwr + 20.00 dB
Complementary Cumulative Distribution Function
Samples: 1000000
Mean Peak Crest 10% 1% 0.1% 0.01%
Trace 1 19.24 dBm 26.66 dBm 7.42 dB 2.99 dB 4.99 dB 6.17 dB 6.87 dB
Date: 11.SEP.2023 17:36:52

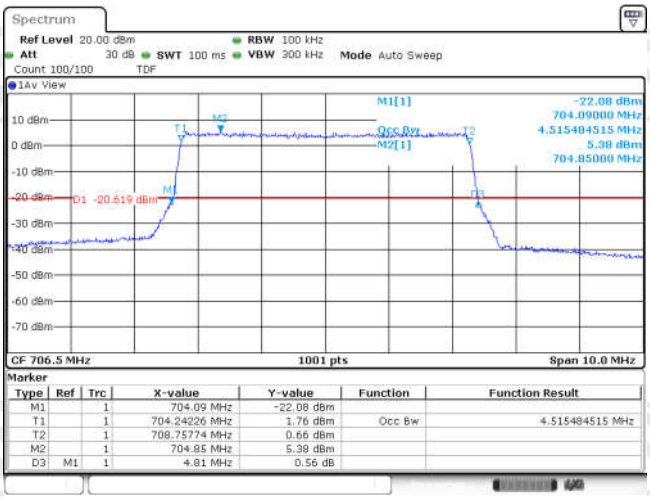
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.515	4.810	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.505	4.780	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.496	4.800	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.515	4.800	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.505	4.790	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.496	4.790	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.985	9.533	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.952	9.533	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.952	9.533	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.985	9.533	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.952	9.533	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.952	9.533	PASS

Test Graphs

Band17-5MHz-QPSK-23755-25RB#0-4.515



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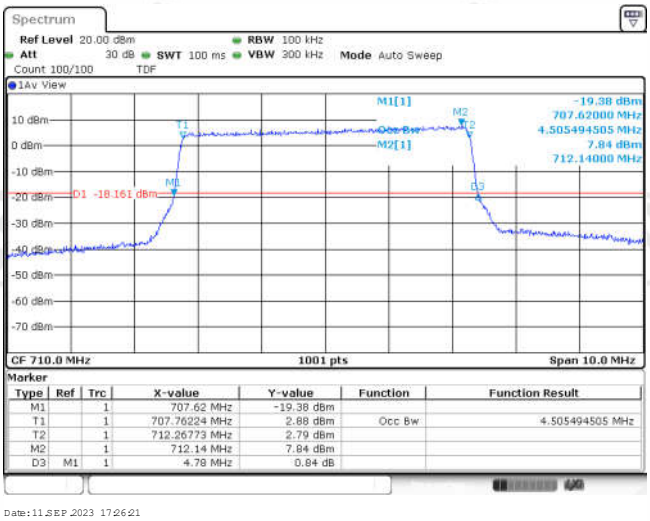

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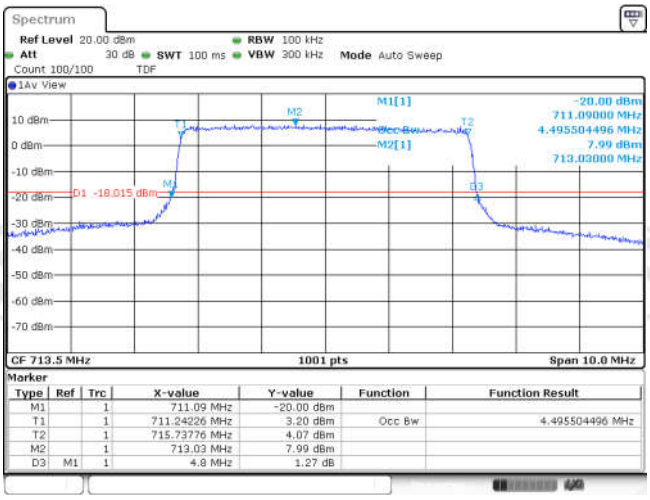

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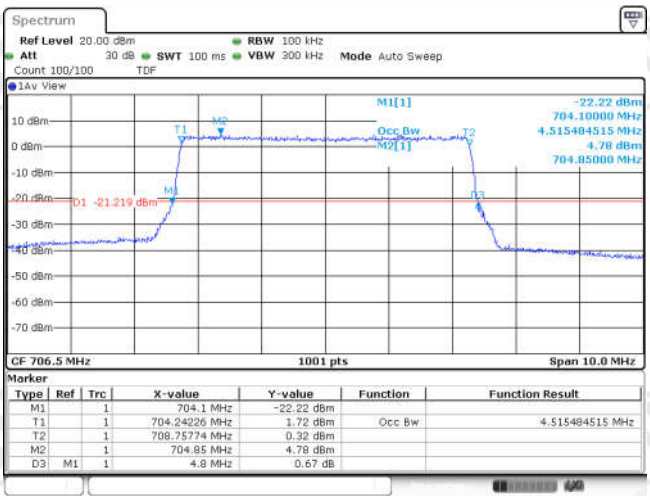
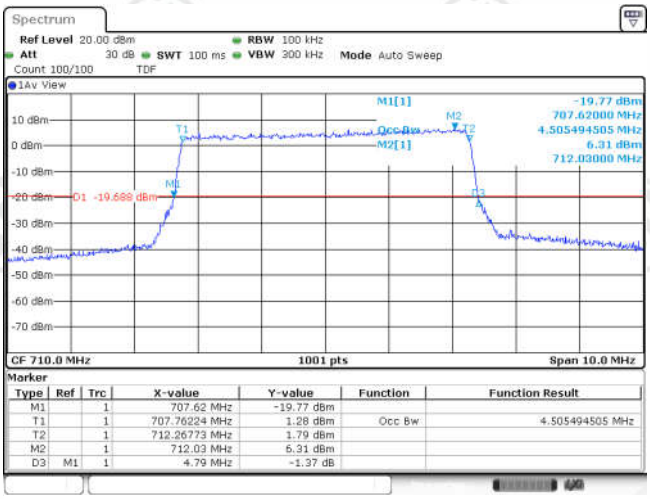
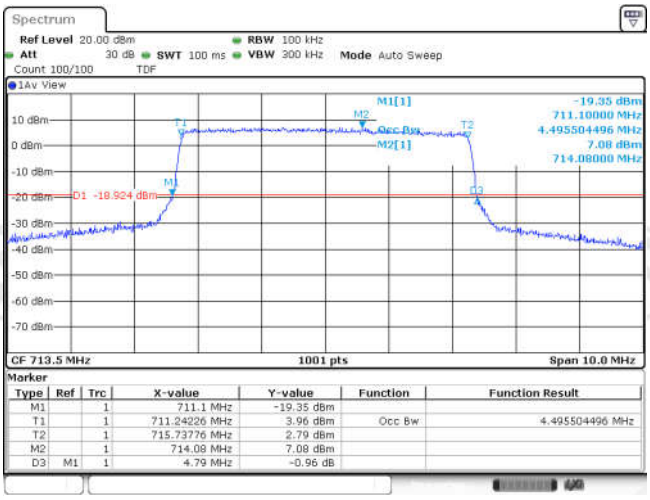


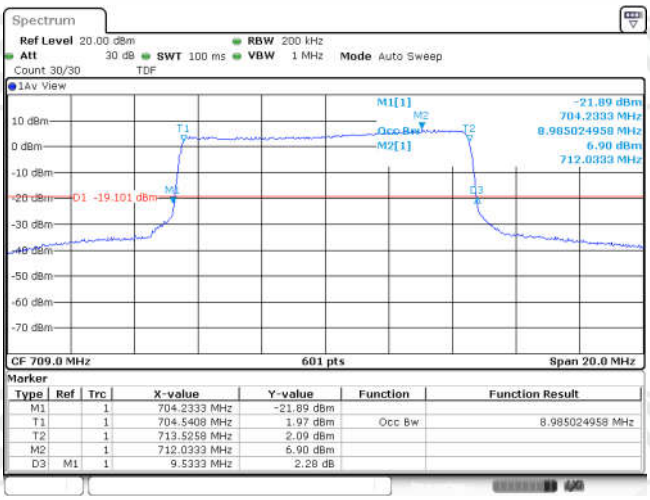
Band17-5MHz-16QAM-23790-25RB#0-4.505



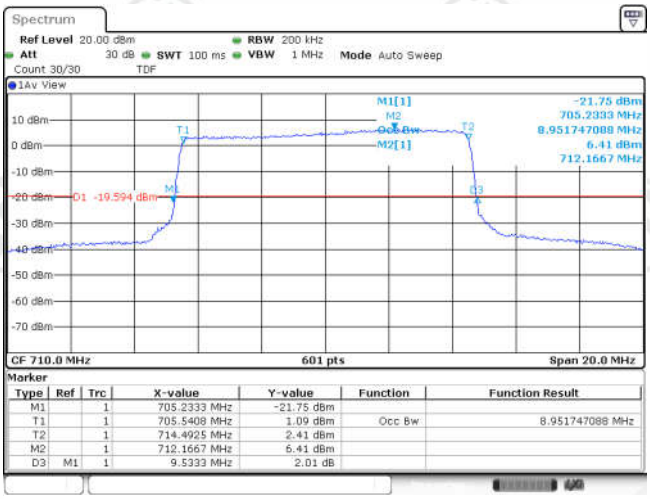
Band17-5MHz-16QAM-23825-25RB#0-4.496



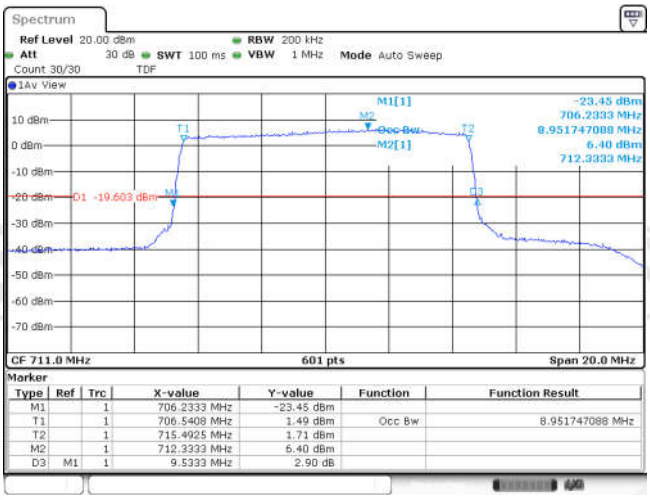
Band17-10MHz-QPSK-23780-50RB#0-8.985



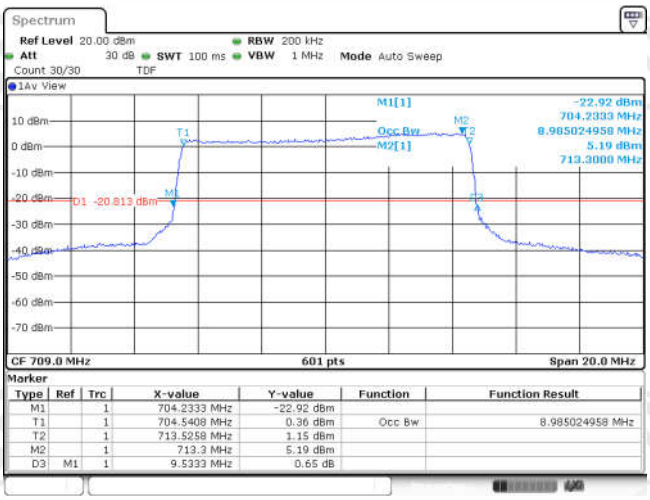
Band17-10MHz-QPSK-23790-50RB#0-8.952



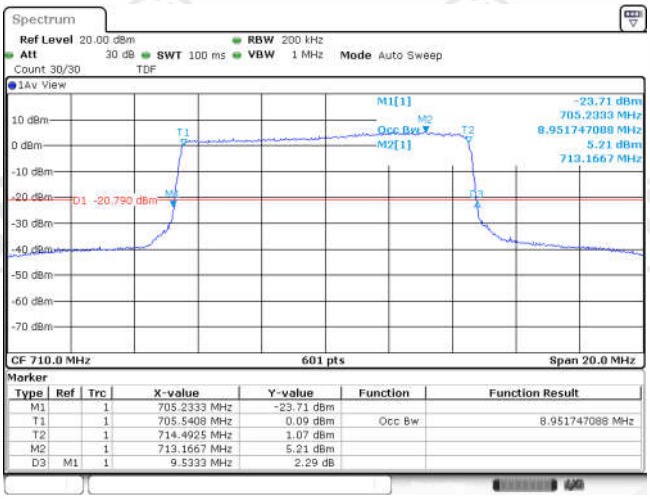
Band17-10MHz-QPSK-23800-50RB#0-8.952



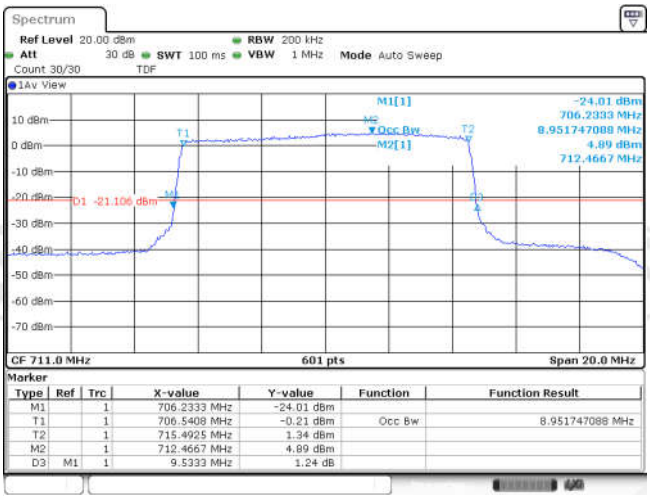
Band17-10MHz-16QAM-23780-50RB#0-8.985



Band17-10MHz-16QAM-23790-50RB#0-8.952



Band17-10MHz-16QAM-23800-50RB#0-8.952

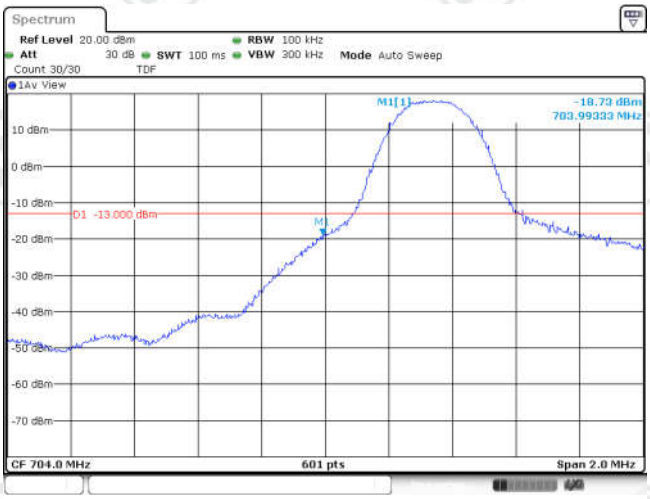
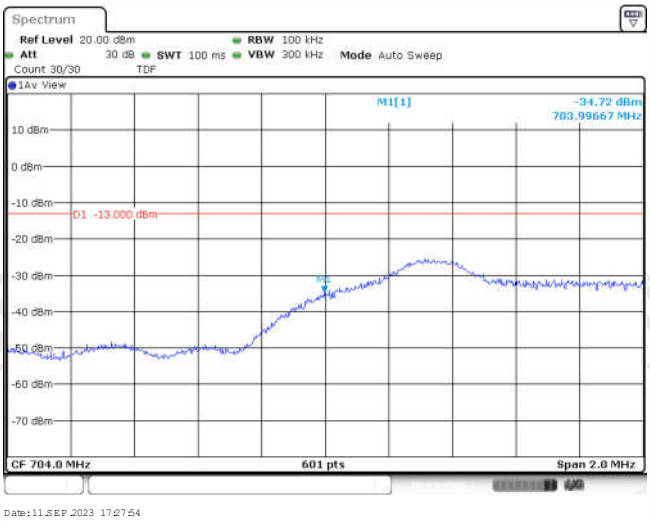

Spectrum
Ref Level 20.00 dBm
RBW 200 kHz
Att 30 dB
SWT 100 ms
VBW 1 MHz
Mode Auto Sweep
Count 30/30
TDF
1Av View
M1[1] -24.01 dBm
706.2333 MHz
Occ Bw 8.951747088 MHz
M2[1] 4.89 dBm
712.4667 MHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
D1 -21.106 dBm
CF 711.0 MHz
601 pts
Span 20.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 706.2333 MHz -24.01 dBm
T1 1 706.5408 MHz -0.21 dBm Occ Bw 8.951747088 MHz
T2 1 715.4925 MHz 1.34 dBm
M2 1 712.4667 MHz 4.89 dBm
D3 M1 1 9.5333 MHz 1.24 dB
Date: 11.SEP.2023 17:32:35

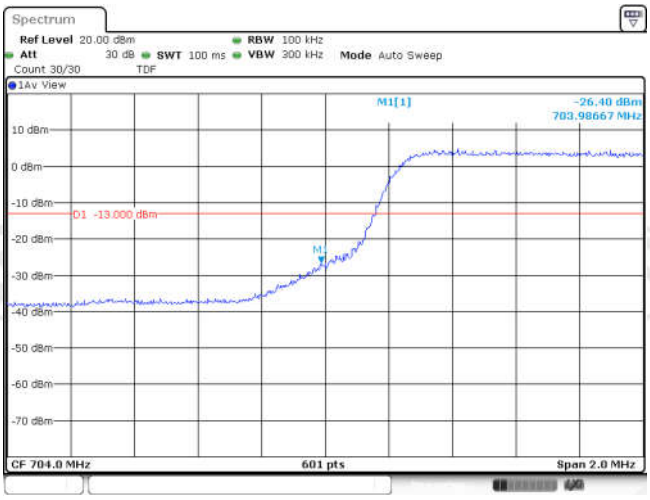
Appendix D: Band Edge

Test Result

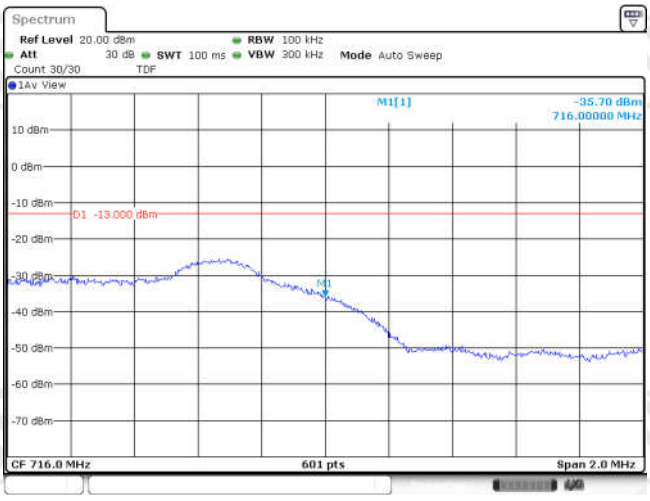
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-18.73	PASS
Band17	5MHz	QPSK	23755	1RB#24	-34.72	PASS
Band17	5MHz	QPSK	23755	25RB#0	-26.40	PASS
Band17	5MHz	QPSK	23825	1RB#0	-35.70	PASS
Band17	5MHz	QPSK	23825	1RB#24	-17.34	PASS
Band17	5MHz	QPSK	23825	25RB#0	-25.46	PASS
Band17	5MHz	16QAM	23755	1RB#0	-18.11	PASS
Band17	5MHz	16QAM	23755	1RB#24	-33.77	PASS
Band17	5MHz	16QAM	23755	25RB#0	-27.89	PASS
Band17	5MHz	16QAM	23825	1RB#0	-35.57	PASS
Band17	5MHz	16QAM	23825	1RB#24	-18.65	PASS
Band17	5MHz	16QAM	23825	25RB#0	-27.40	PASS
Band17	10MHz	QPSK	23780	1RB#0	-24.59,-21.47	PASS
Band17	10MHz	QPSK	23780	1RB#49	-38.08,-37.19	PASS
Band17	10MHz	QPSK	23780	50RB#0	-29.70,-29.38	PASS
Band17	10MHz	QPSK	23800	1RB#0	-37.36,-38.34	PASS
Band17	10MHz	QPSK	23800	1RB#49	-21.13,-22.91	PASS
Band17	10MHz	QPSK	23800	50RB#0	-29.19,-30.87	PASS
Band17	10MHz	16QAM	23780	1RB#0	-25.40,-22.52	PASS
Band17	10MHz	16QAM	23780	1RB#49	-38.26,-37.60	PASS
Band17	10MHz	16QAM	23780	50RB#0	-31.97,-30.04	PASS
Band17	10MHz	16QAM	23800	1RB#0	-36.97,-38.31	PASS
Band17	10MHz	16QAM	23800	1RB#49	-20.79,-24.33	PASS
Band17	10MHz	16QAM	23800	50RB#0	-30.68,-31.67	PASS

Test Graphs

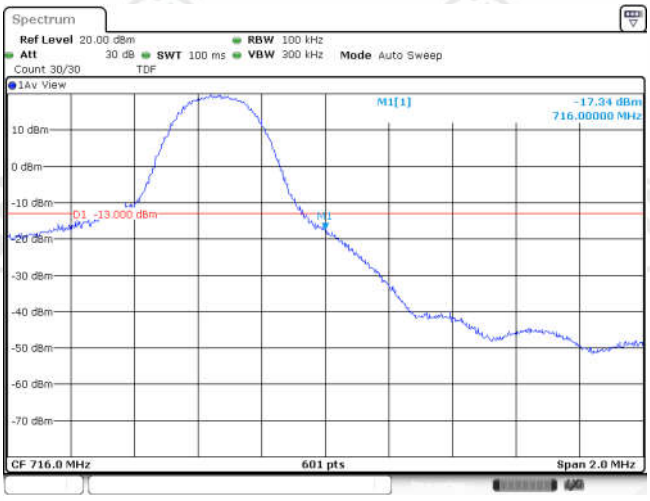
Band17-5MHz-QPSK-23755-1RB#0

Band17-5MHz-QPSK-23755-1RB#24

Band17-5MHz-QPSK-23755-25RB#0



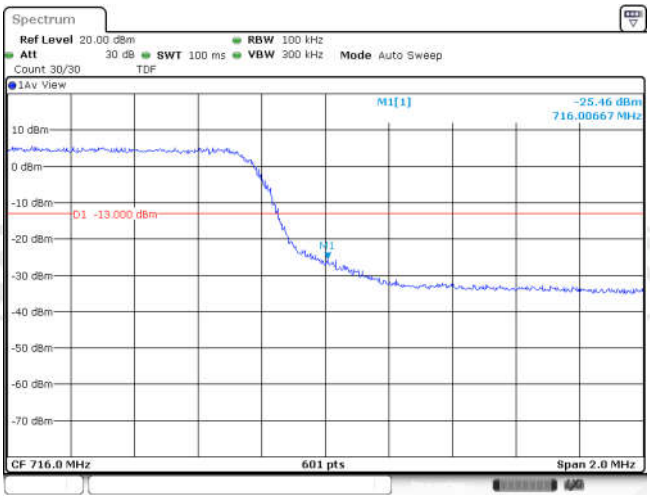
Band17-5MHz-QPSK-23825-1RB#0



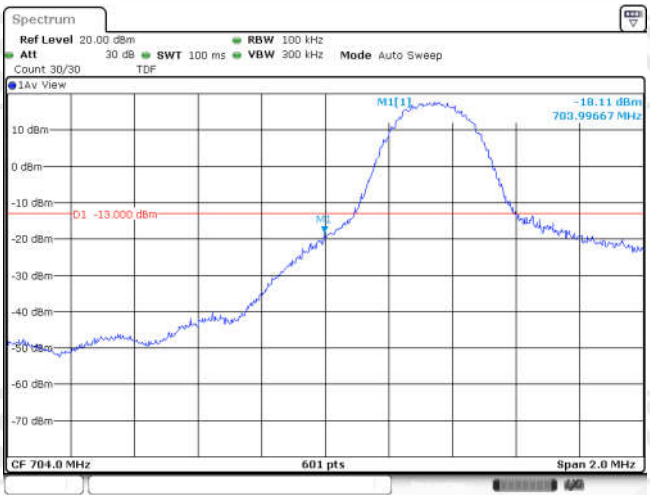
Band17-5MHz-QPSK-23825-1RB#24



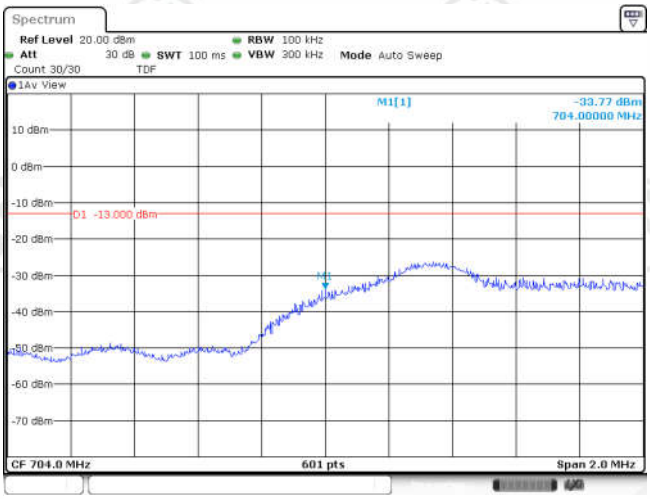
Band17-5MHz-QPSK-23825-25RB#0



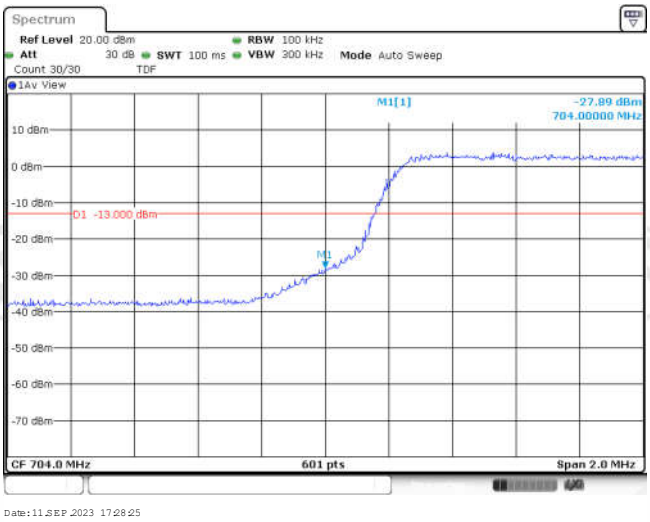
Band17-5MHz-16QAM-23755-1RB#0



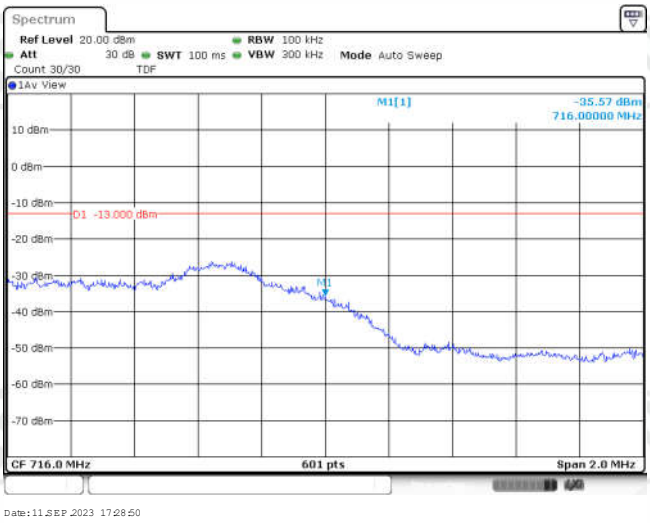
Band17-5MHz-16QAM-23755-1RB#24



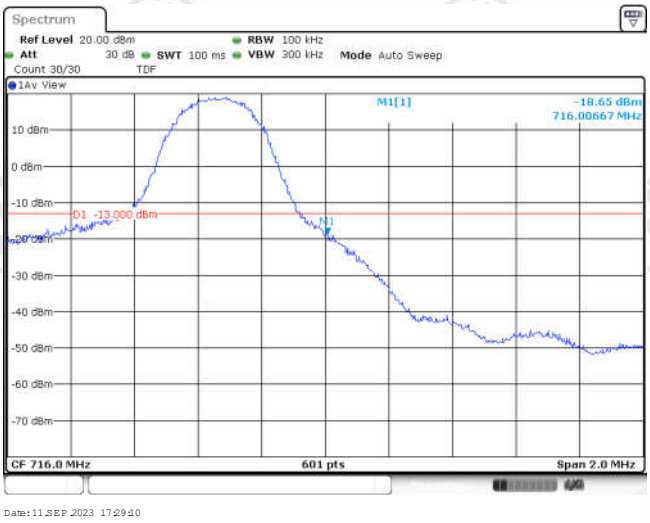
Band17-5MHz-16QAM-23755-25RB#0



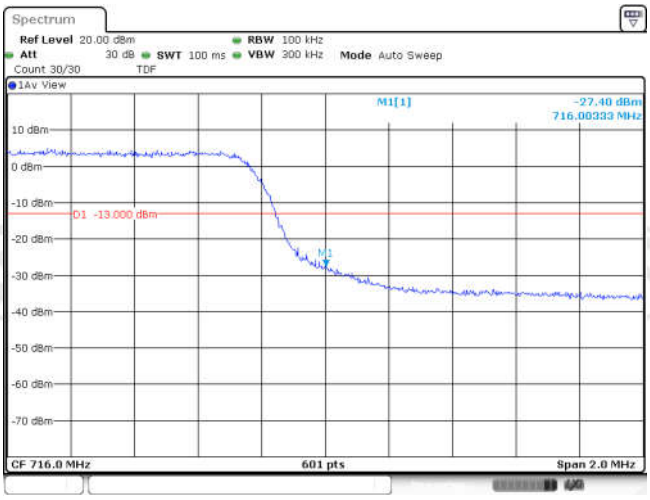
Band17-5MHz-16QAM-23825-1RB#0



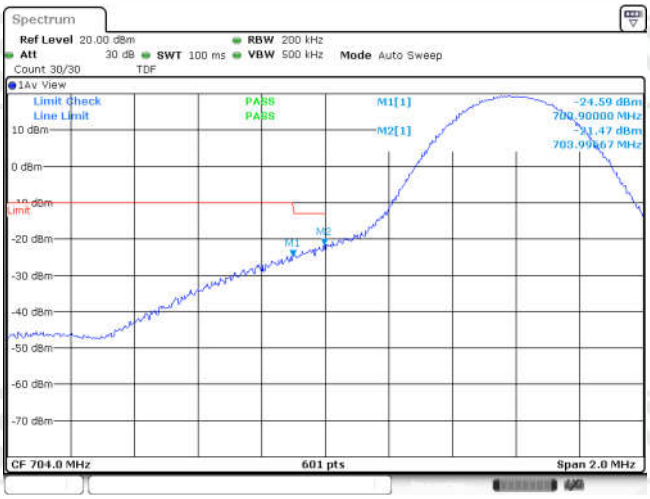
Band17-5MHz-16QAM-23825-1RB#24



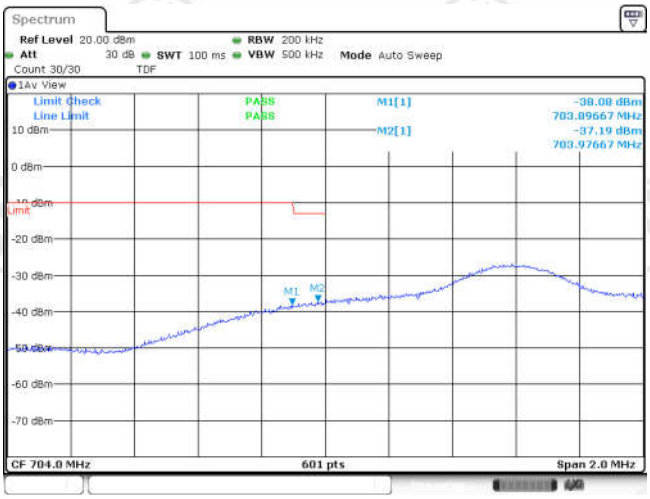
Band17-5MHz-16QAM-23825-25RB#0



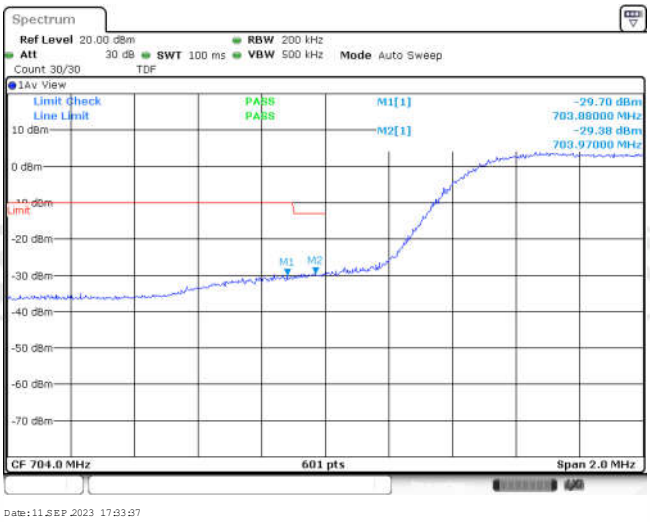
Band17-10MHz-QPSK-23780-1RB#0



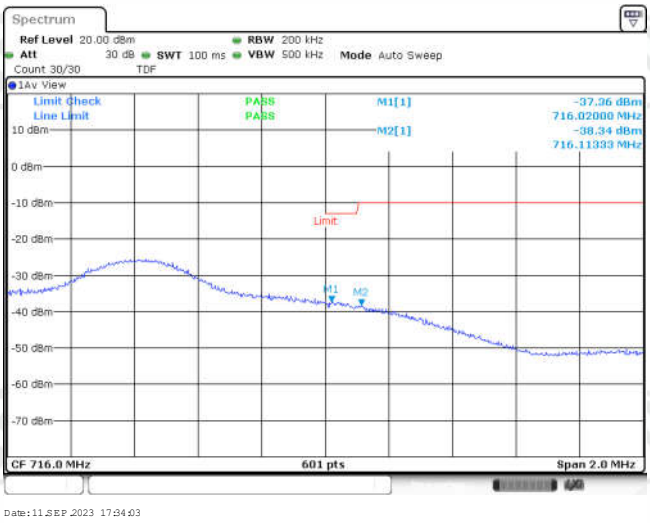
Band17-10MHz-QPSK-23780-1RB#49



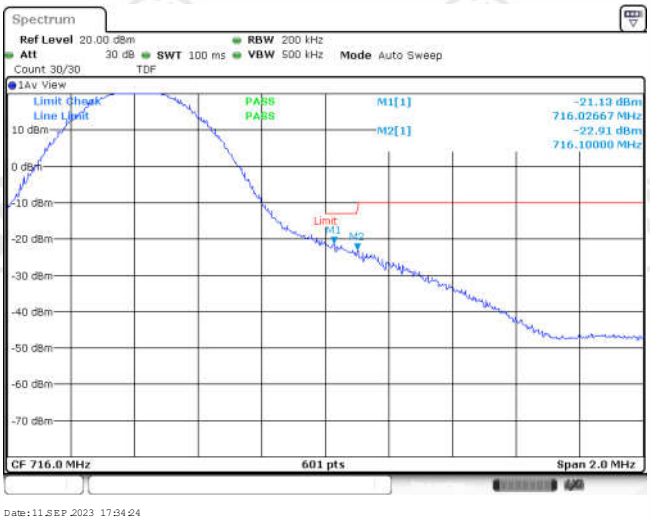
Band17-10MHz-QPSK-23780-50RB#0



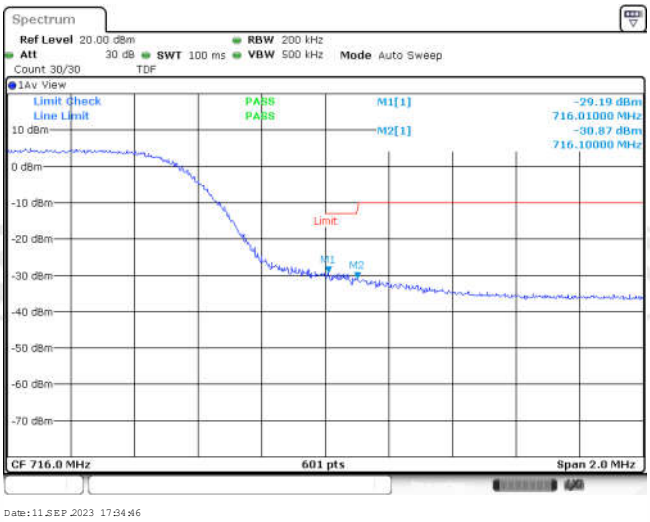
Band17-10MHz-QPSK-23800-1RB#0



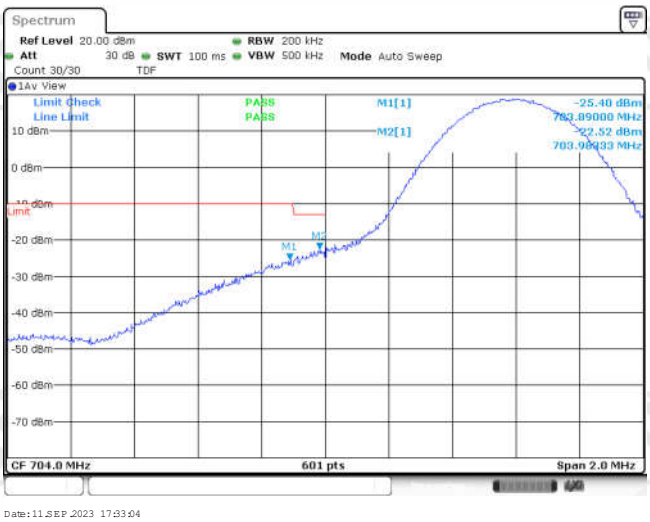
Band17-10MHz-QPSK-23800-1RB#49



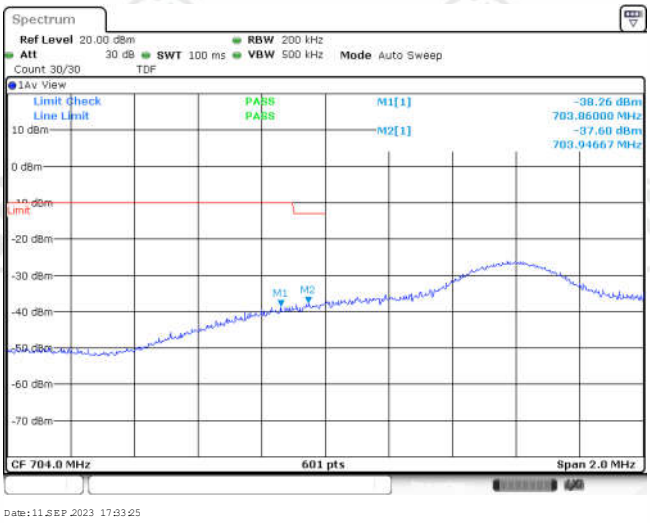
Band17-10MHz-QPSK-23800-50RB#0



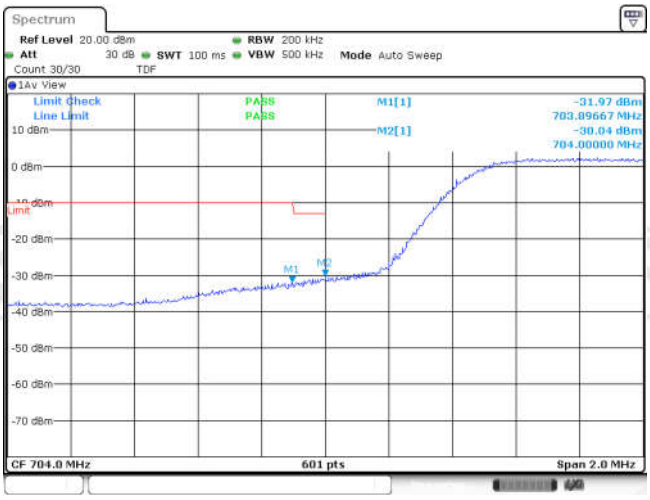
Band17-10MHz-16QAM-23780-1RB#0



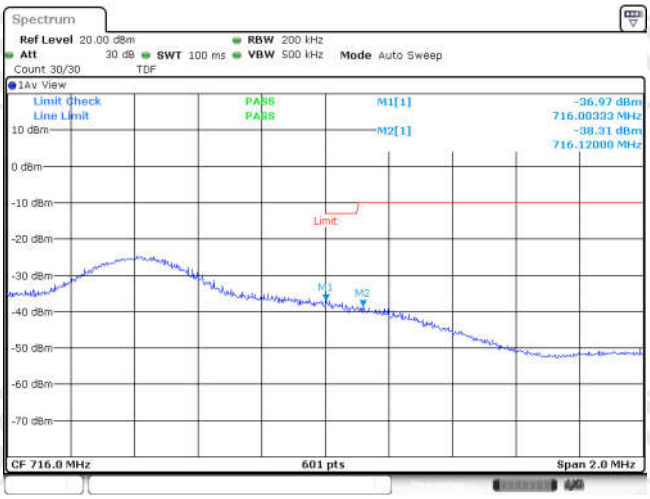
Band17-10MHz-16QAM-23780-1RB#49



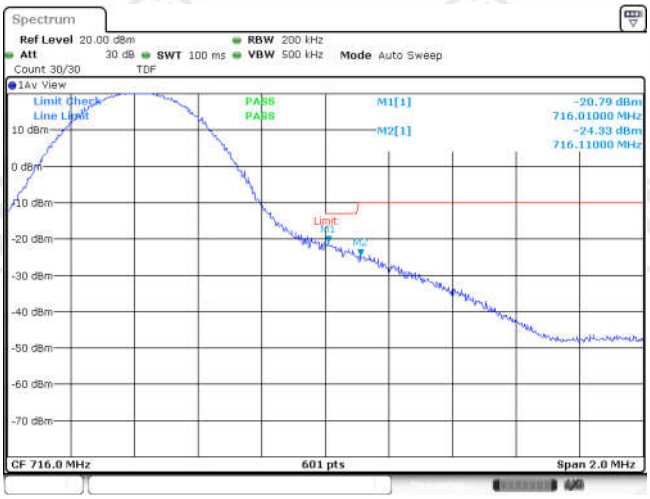
Band17-10MHz-16QAM-23780-50RB#0



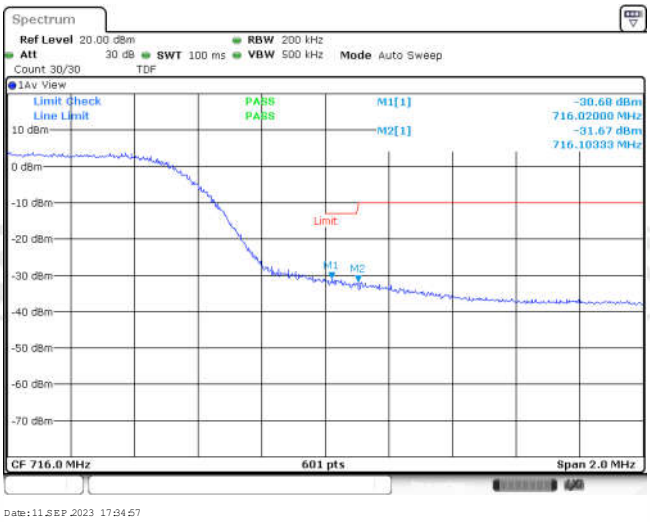
Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-1RB#49



Band17-10MHz-16QAM-23800-50RB#0


Spectrum
Ref Level 20.00 dBm
RBW 200 kHz
Att 30 dB
SWT 100 ms
VBW 500 kHz
Mode Auto Sweep
Count 30/30
TDF
1Av View
Limit Check PASS
Line Limit PASS
M1[1] -30.68 dBm 716.02000 MHz
M2[1] -31.67 dBm 716.10333 MHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
Limit
M1
M2
CF 716.0 MHz
601 pts
Span 2.0 MHz
Date: 11.SEP.2023 17:34:57

Appendix E: Conducted Spurious Emission

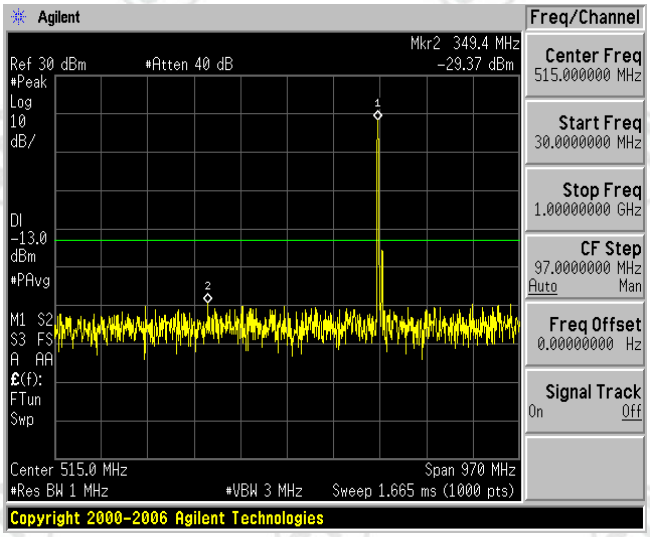
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-29.37	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-31.39	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-28.87	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-31.52	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-27.65	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-29.47	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-28.46	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-31.75	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-26.53	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-30.25	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-28.14	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-29.88	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-29.33	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-31.13	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-29.01	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-30.34	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-28.48	PASS

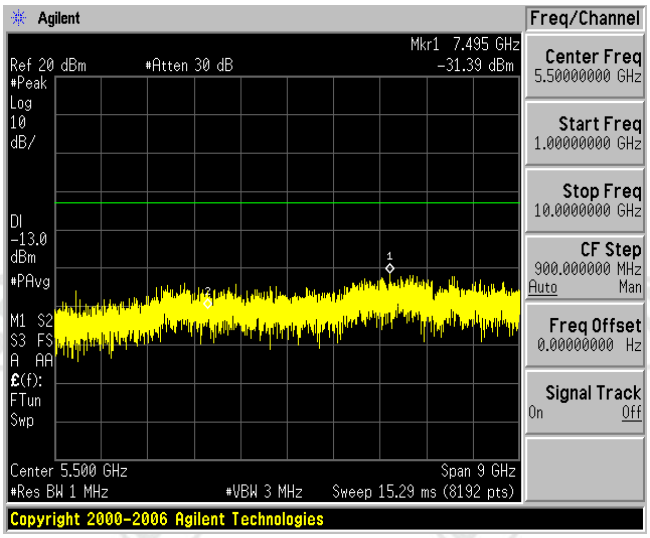
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-31.93	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-27.06	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-31.14	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-28.06	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-30.43	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-28.85	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-31.49	PASS

Test Graphs

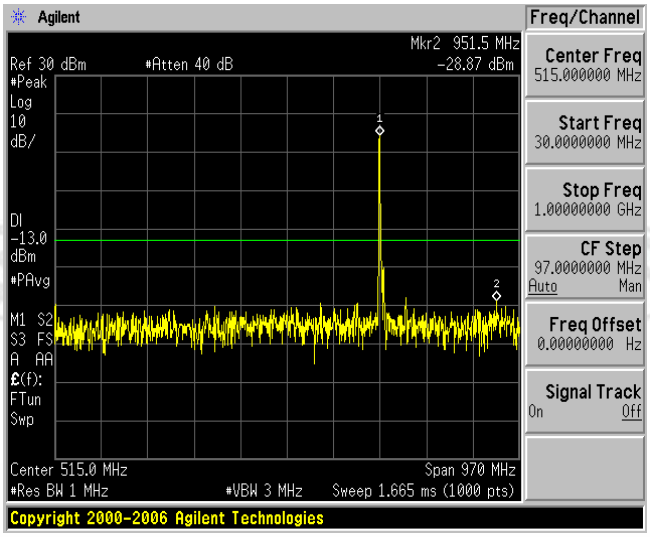
Band17-5MHz-QPSK-23755-1RB#0-Range1:30~1000MHz



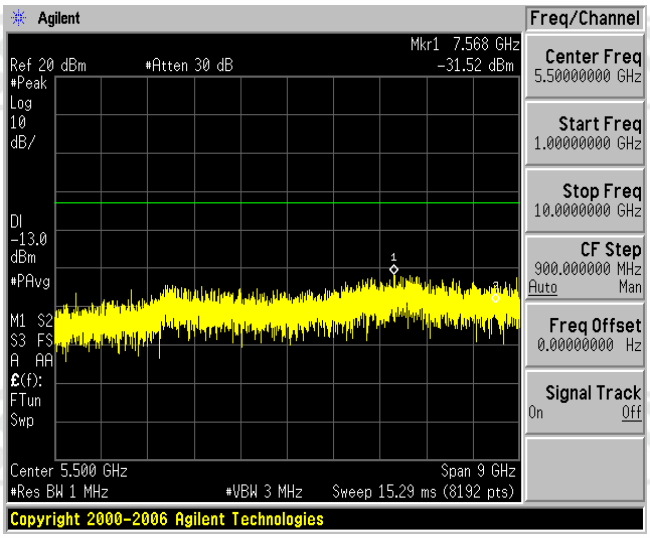
Band17-5MHz-QPSK-23755-1RB#0-Range2:1000~10000MHz



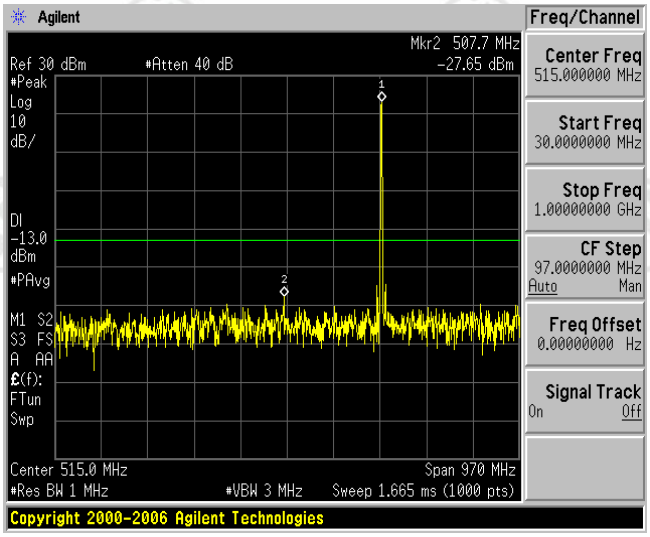
Band17-5MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



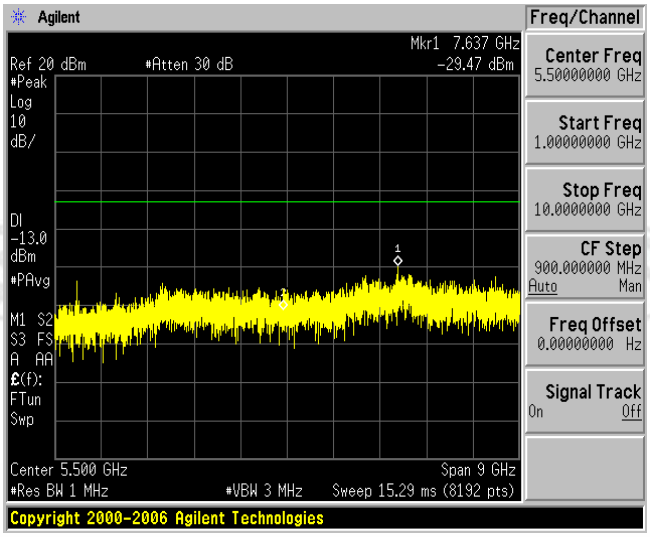
Band17-5MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



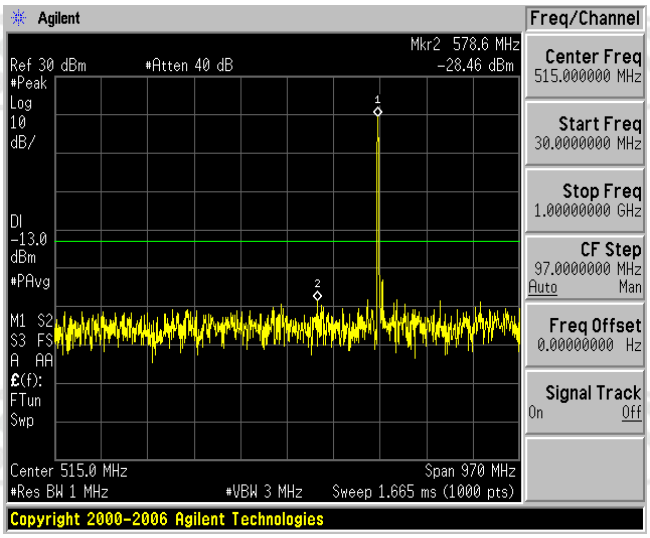
Band17-5MHz-QPSK-23825-1RB#0-Range1:30~1000MHz



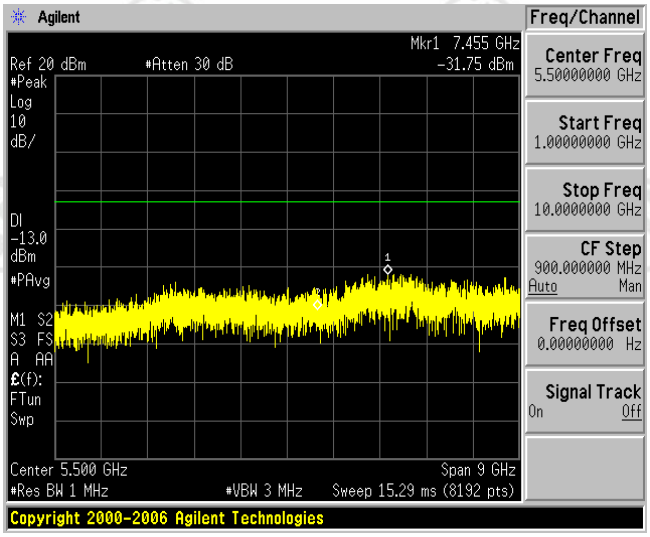
Band17-5MHz-QPSK-23825-1RB#0-Range2:1000~10000MHz



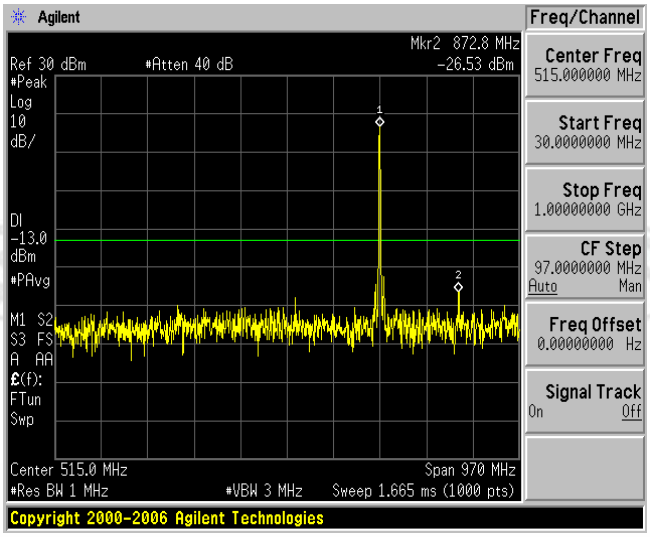
Band17-5MHz-16QAM-23755-1RB#0-Range1:30~1000MHz



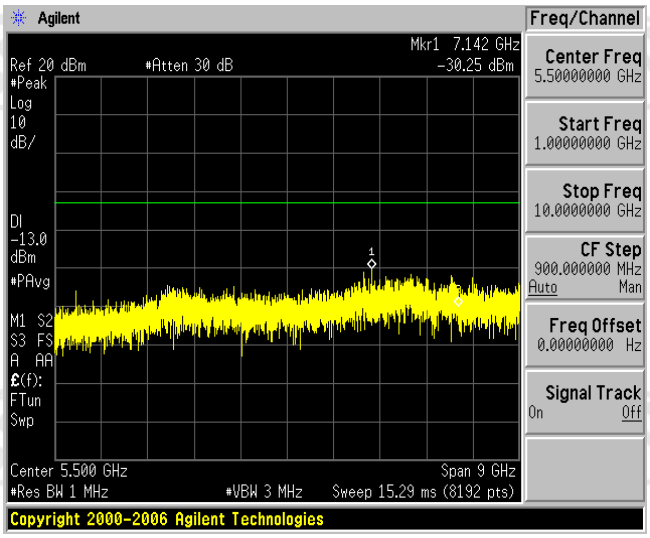
Band17-5MHz-16QAM-23755-1RB#0-Range2:1000~10000MHz



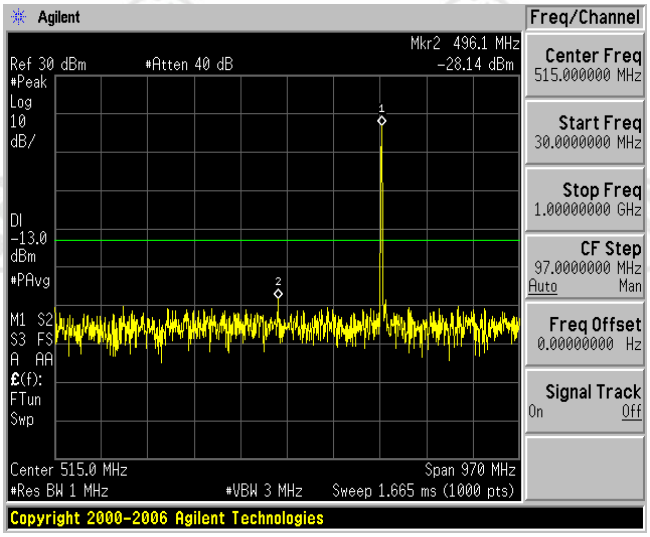
Band17-5MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



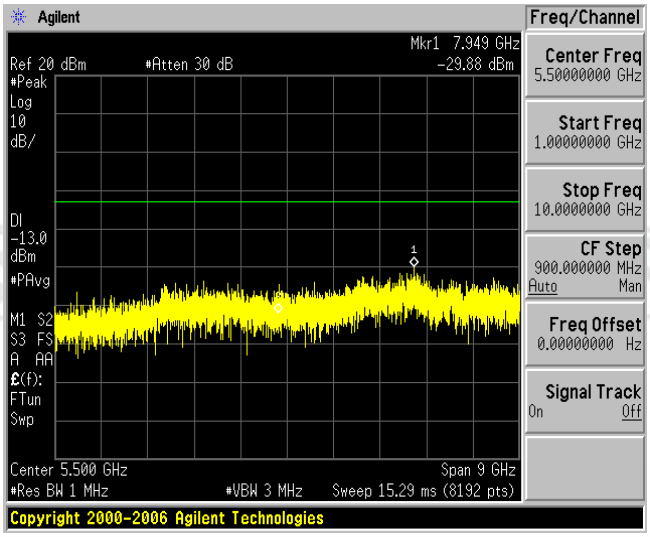
Band17-5MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



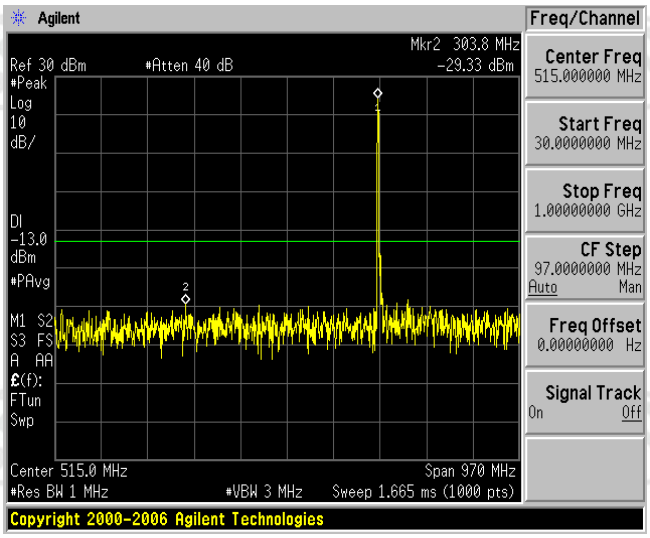
Band17-5MHz-16QAM-23825-1RB#0-Range1:30~1000MHz



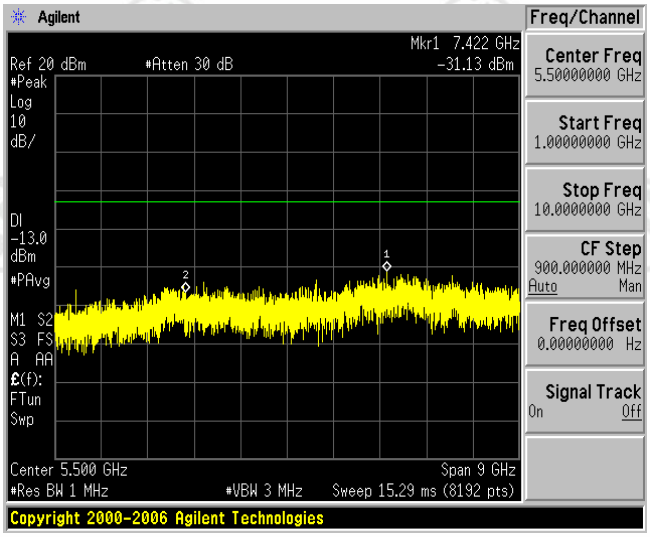
Band17-5MHz-16QAM-23825-1RB#0-Range2:1000~10000MHz



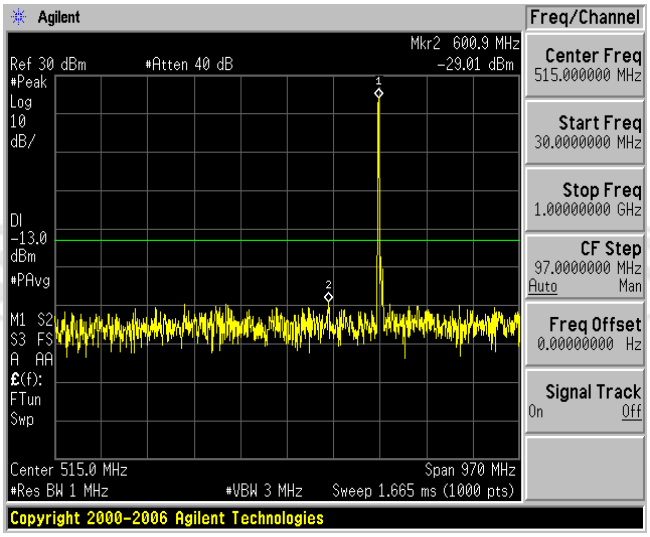
Band17-10MHz-QPSK-23780-1RB#0-Range1:30~1000MHz



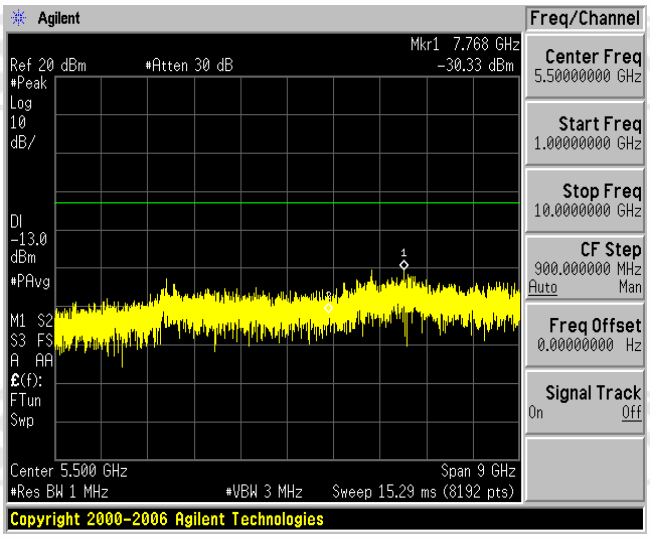
Band17-10MHz-QPSK-23780-1RB#0-Range2:1000~10000MHz



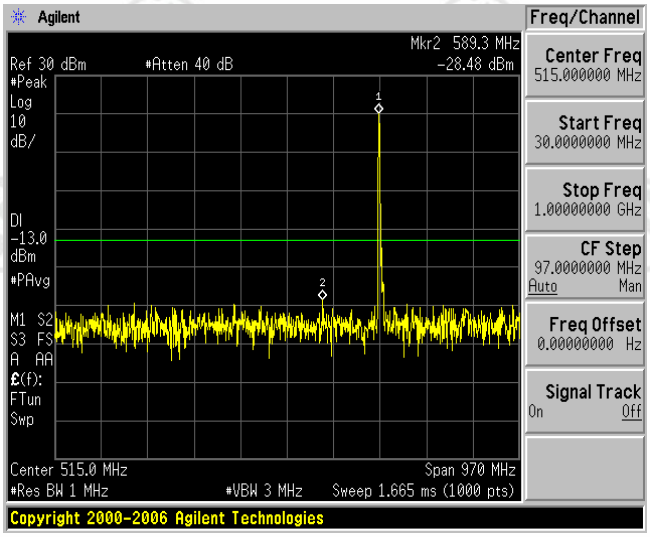
Band17-10MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



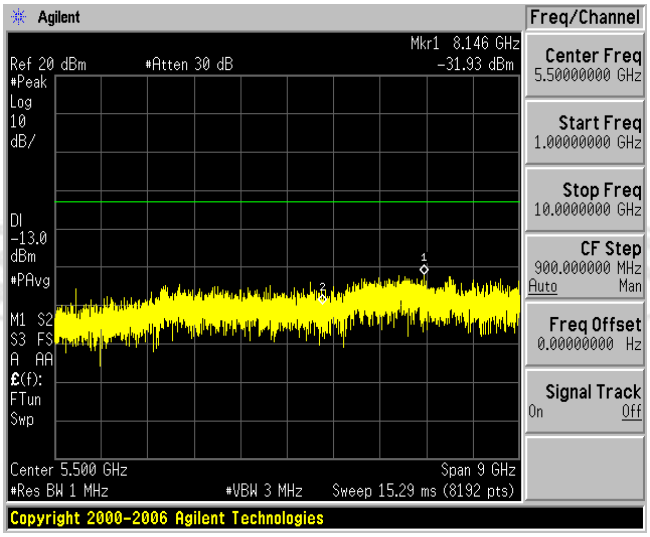
Band17-10MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



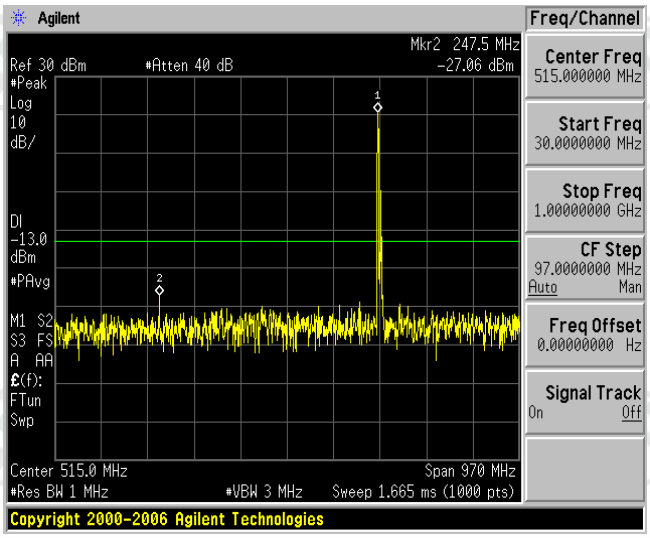
Band17-10MHz-QPSK-23800-1RB#0-Range1:30~1000MHz



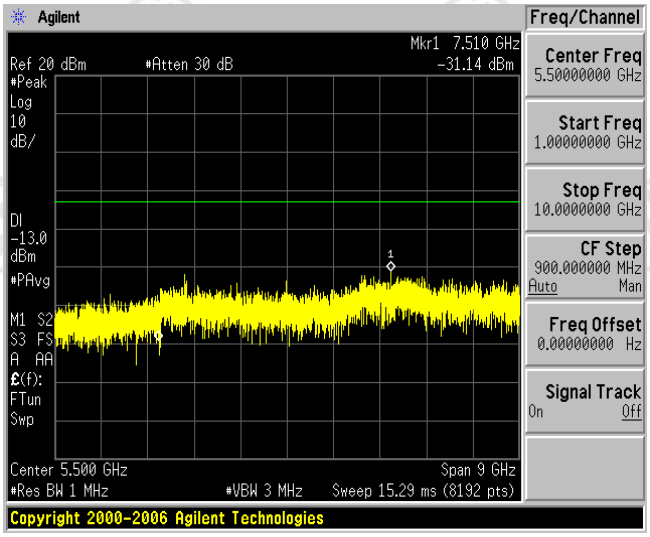
Band17-10MHz-QPSK-23800-1RB#0-Range2:1000~10000MHz



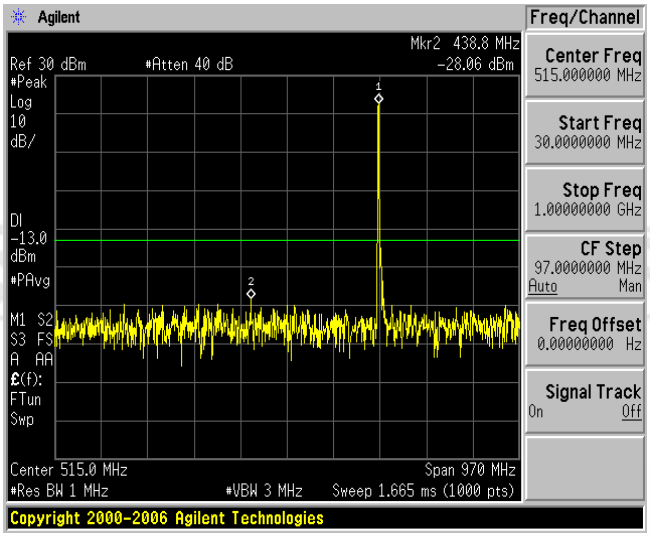
Band17-10MHz-16QAM-23780-1RB#0-Range1:30~1000MHz



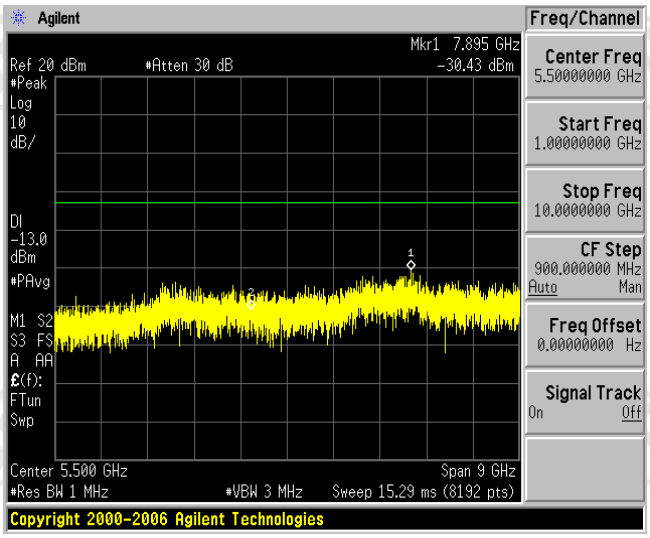
Band17-10MHz-16QAM-23780-1RB#0-Range2:1000~10000MHz



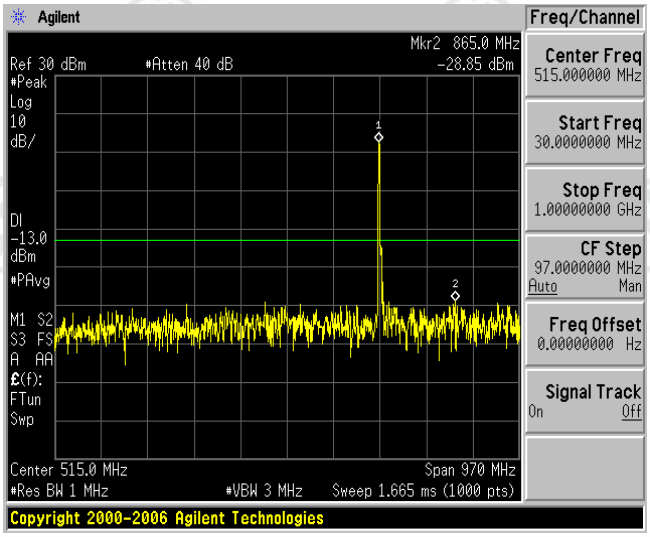
Band17-10MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



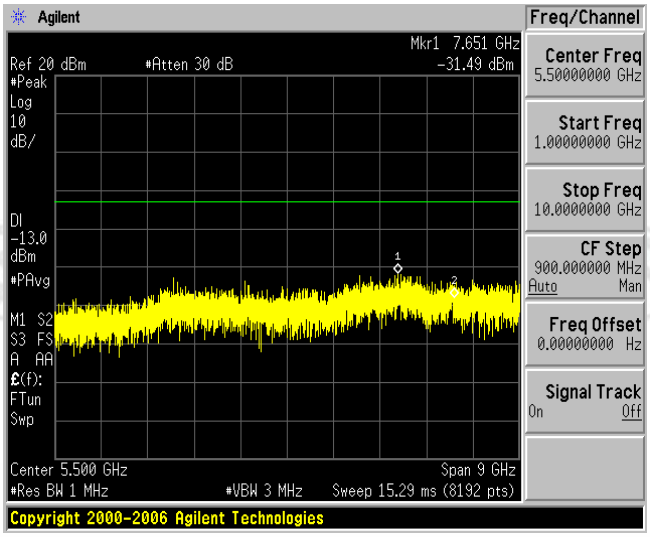
Band17-10MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range1:30~1000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range2:1000~10000MHz


Agilent
Freq/Channel
Mkr1 7.651 GHz
Ref 20 dBm
#Atten 30 dB
-31.49 dBm
#Peak
Log
10
dB/
Center Freq
5.50000000 GHz
Start Freq
1.00000000 GHz
Stop Freq
10.0000000 GHz
CF Step
900.000000 MHz
Auto
Man
Freq Offset
0.00000000 Hz
Signal Track
On
Off
DI
-13.0
dBm
#PAvg
M1 S2
S3 FS
A AA
£(f):
FTun
Swp
Center 5.500 GHz
Span 9 GHz
#Res BW 1 MHz
#VBW 3 MHz
Sweep 15.29 ms (8192 pts)
Copyright 2000-2006 Agilent Technologies

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-23.39	-0.033107	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	-25.45	-0.036023	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-24.38	-0.034508	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	-15.06	-0.021211	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	-14.32	-0.020169	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-16.54	-0.023296	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-8.88	-0.012446	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-5.92	-0.008297	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	-2.86	-0.004008	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	-5.32	-0.007530	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-9.98	-0.014126	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-9.88	-0.013984	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-11.30	-0.015915	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-9.84	-0.013859	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-8.78	-0.012366	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	7.35	0.010301	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	5.95	0.008339	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	7.10	0.009951	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-21.89	-0.030874	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-24.49	-0.034542	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-26.75	-0.037729	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-12.75	-0.017958	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	-12.62	-0.017775	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	-15.36	-0.021634	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-16.19	-0.022771	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-19.04	-0.026779	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-13.60	-0.019128	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	-26.62	-0.037546	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-21.94	-0.030945	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-27.79	-0.039196	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-11.29	-0.015901	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-8.44	-0.011887	±2.5	PASS

Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-18.10	-0.025493	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-14.03	-0.019733	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-12.20	-0.017159	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-12.82	-0.018031	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-19.61	-0.027757	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-21.72	-0.030743	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-21.34	-0.030205	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-19.34	-0.027374	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-18.15	-0.025690	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-10.73	-0.015113	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-11.01	-0.015507	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-12.95	-0.018239	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-16.01	-0.022549	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-10.36	-0.014592	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	5.38	0.007540	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-4.85	-0.006797	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-9.66	-0.013539	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-8.08	-0.011324	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-3.63	-0.005088	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-2.37	-0.003355	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-3.32	-0.004699	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	5.78	0.008181	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-3.28	-0.004643	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-3.75	-0.005308	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-12.79	-0.018014	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-12.04	-0.016958	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-13.33	-0.018775	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-15.85	-0.022324	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-11.70	-0.016479	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	7.15	0.010021	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	7.93	0.011114	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	9.80	0.013735	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	7.75	0.010862	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	5.34	0.007484	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-17.55	-0.024753	±2.5	PASS

Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-17.90	-0.025247	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-15.82	-0.022313	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-17.55	-0.024753	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-19.51	-0.027518	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-15.84	-0.022310	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-16.22	-0.022845	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-16.12	-0.022704	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-16.54	-0.023296	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-14.92	-0.021014	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-20.44	-0.028748	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-15.41	-0.021674	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-15.61	-0.021955	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-15.51	-0.021814	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-14.68	-0.020647	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-17.07	-0.024076	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-17.60	-0.024824	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-24.65	-0.034767	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-25.66	-0.036192	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-27.97	-0.039450	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-17.75	-0.025000	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-17.27	-0.024324	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-17.81	-0.025085	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-21.20	-0.029859	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-24.73	-0.034831	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-14.61	-0.020549	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-18.47	-0.025977	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-16.02	-0.022532	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-18.10	-0.025457	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-17.54	-0.024669	±2.5	PASS

*** End of Report ***