Appendix for LTE Band 17

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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	22.77	PASS
Band17	5MHz	QPSK	23755	1RB#12	22.10	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.57	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.62	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.62	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.98	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.85	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.44	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.14	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.86	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.34	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.38	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.37	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.87	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.61	PASS
Band17	5MHz	QPSK	23825	1RB#12	22.55	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.10	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.97	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.86	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.80	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.31	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.69	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.02	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.53	PASS
Band17	5MHz	16QAM	23755	12RB#0	22.35	PASS
Band17	5MHz	16QAM	23755	12RB#6	22.45	PASS
Band17	5MHz	16QAM	23755	12RB#13	22.12	PASS
Band17	5MHz	16QAM	23755	25RB#0	22.70	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.40	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.28	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.17	PASS

Band17	5MHz	16QAM	23790	12RB#0	22.33	PASS
Band17	5MHz	16QAM	23790	12RB#6	22.38	PASS
Band17	5MHz	16QAM	23790	12RB#13	22.14	PASS
Band17	5MHz	16QAM	23790	25RB#0	22.15	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.09	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.01	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.15	PASS
Band17	5MHz	16QAM	23825	12RB#0	22.20	PASS
Band17	5MHz	16QAM	23825	12RB#6	22.52	PASS
Band17	5MHz	16QAM	23825	12RB#13	22.11	PASS
Band17	5MHz	16QAM	23825	25RB#0	22.54	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.65	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.58	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.32	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.48	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.57	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.49	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.63	PASS
Band17	10MHz	QPSK	23790	1RB#0	22.59	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.74	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.46	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.19	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.18	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.83	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.18	PASS
Band17	10MHz	QPSK	23800	1RB#0	22.01	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.31	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.97	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.45	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.40	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.23	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.55	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.97	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.77	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.61	PASS
Band17	10MHz	16QAM	23780	25RB#0	22.78	PASS

Band17	10MHz	16QAM	23780	25RB#12	22.78	PASS
Band17	10MHz	16QAM	23780	25RB#25	22.30	PASS
Band17	10MHz	16QAM	23780	50RB#0	22.68	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.16	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.37	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.11	PASS
Band17	10MHz	16QAM	23790	25RB#0	22.09	PASS
Band17	10MHz	16QAM	23790	25RB#12	22.08	PASS
Band17	10MHz	16QAM	23790	25RB#25	22.62	PASS
Band17	10MHz	16QAM	23790	50RB#0	22.15	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.25	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.73	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.41	PASS
Band17	10MHz	16QAM	23800	25RB#0	22.49	PASS
Band17	10MHz	16QAM	23800	25RB#12	22.48	PASS
Band17	10MHz	16QAM	23800	25RB#25	22.74	PASS
Band17	10MHz	16QAM	23800	50RB#0	22.47	PASS

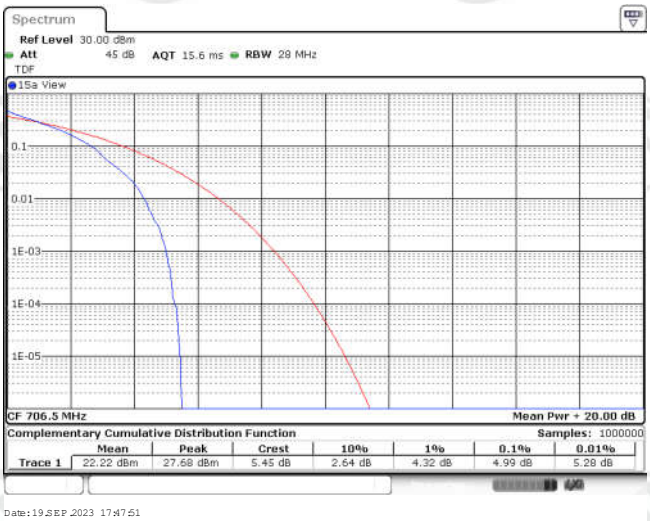
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.99	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.71	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	5.30	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.59	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	5.04	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.28	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.94	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.43	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	6.20	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.43	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	6.03	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.94	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.04	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.65	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	5.10	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.59	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	5.16	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.48	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	6.14	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.46	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	6.09	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.38	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	6.23	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.38	13	PASS

Test Graphs

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



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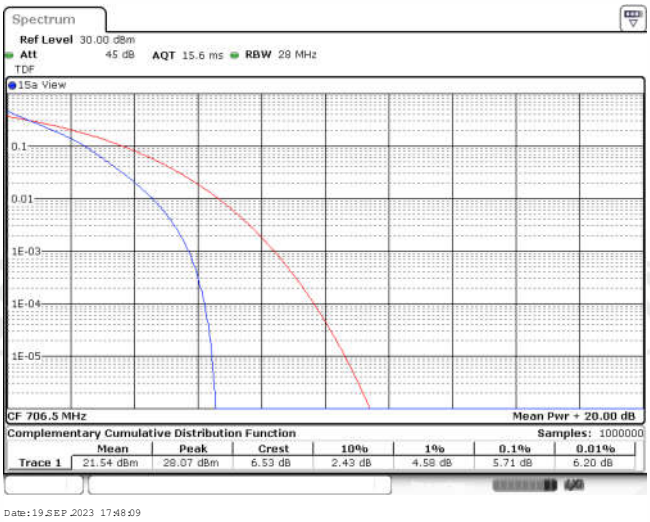

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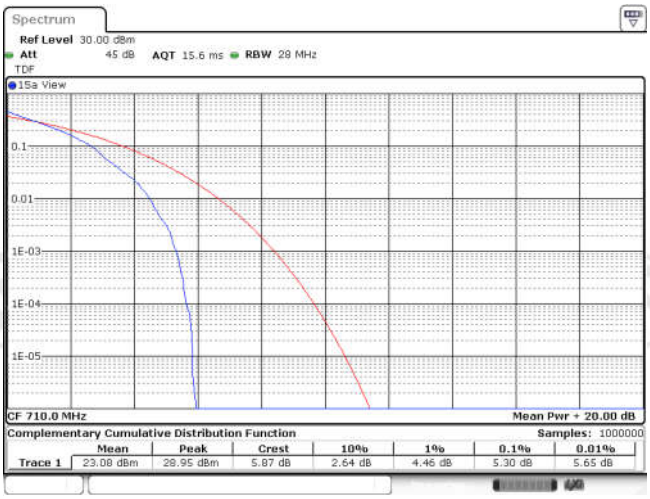

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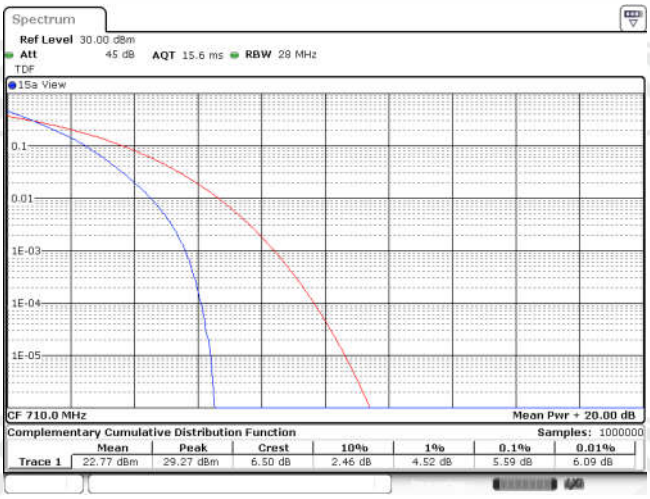

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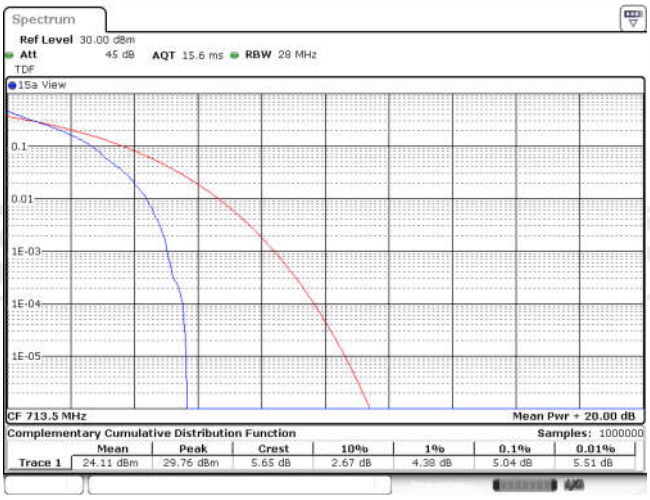

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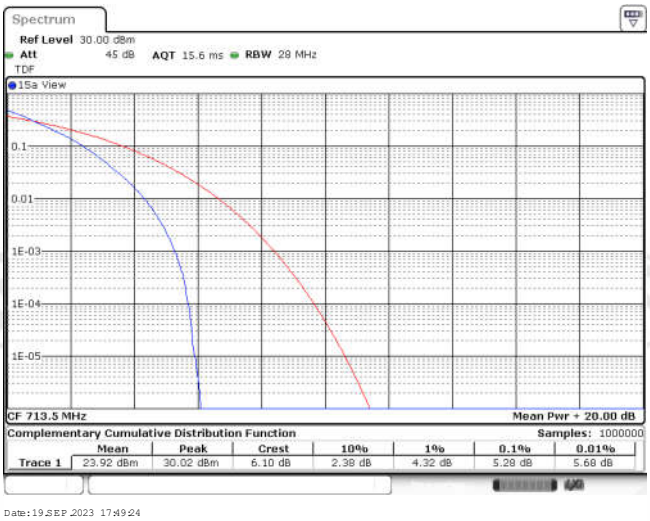

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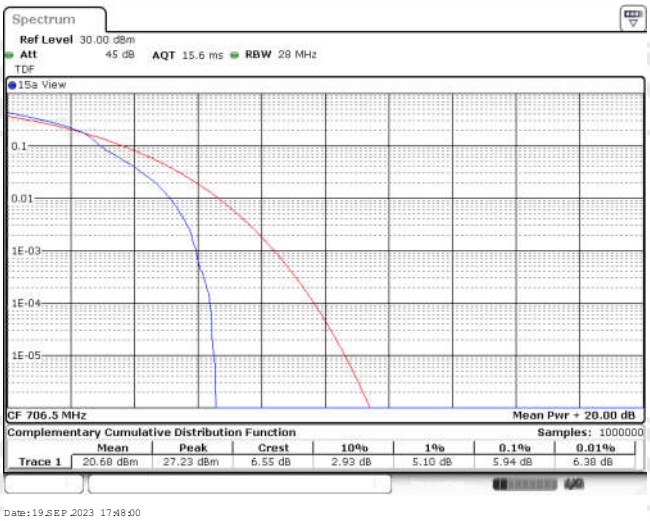

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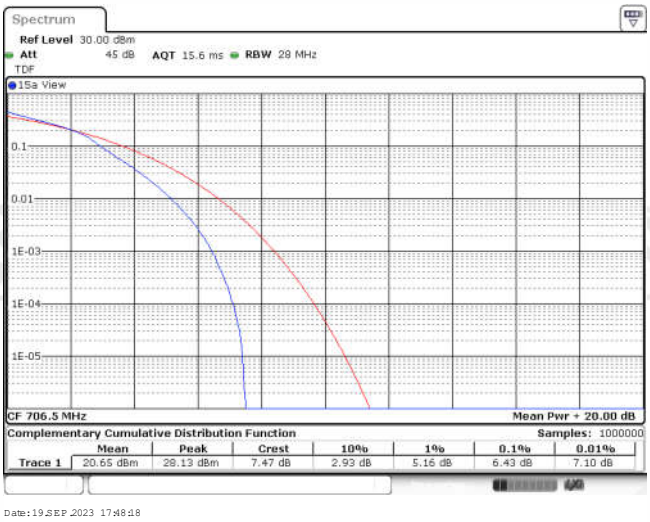
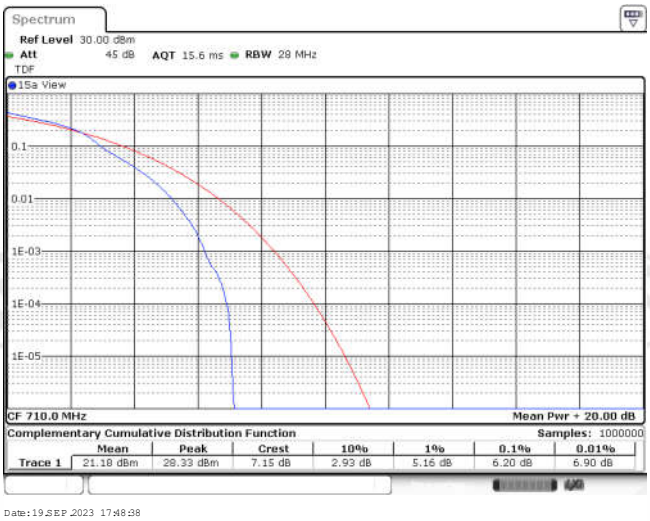
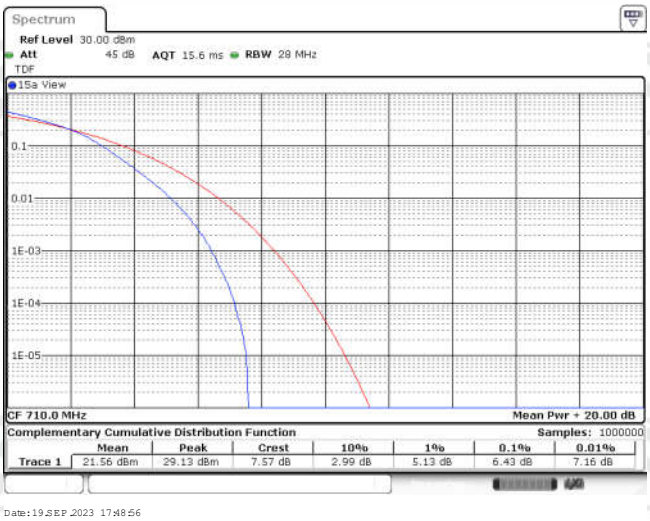


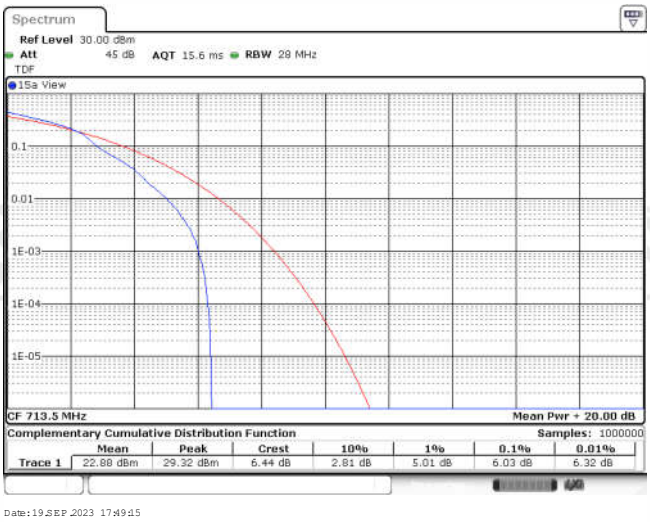
Band17-5MHz-16QAM-23790-1RB#0



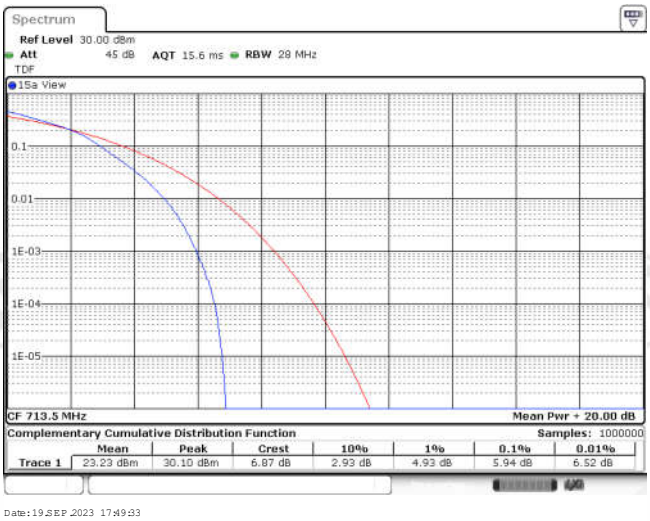
Band17-5MHz-16QAM-23790-25RB#0



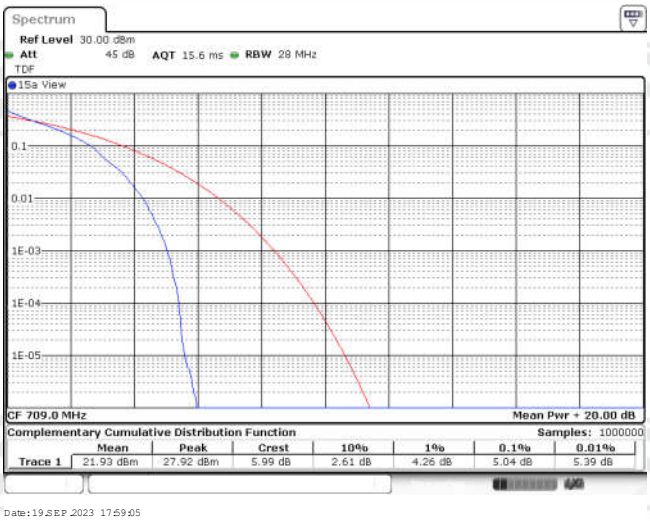
Band17-5MHz-16QAM-23825-1RB#0



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



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



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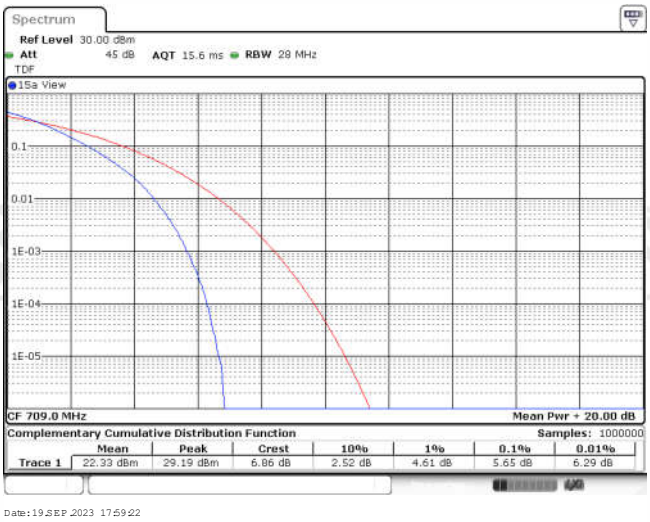
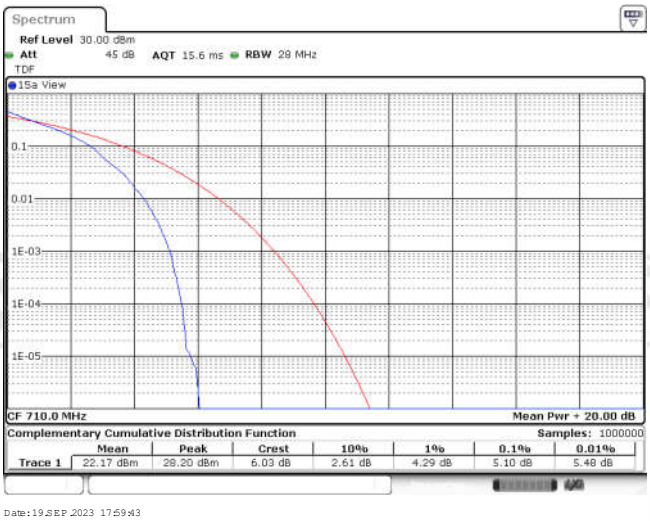
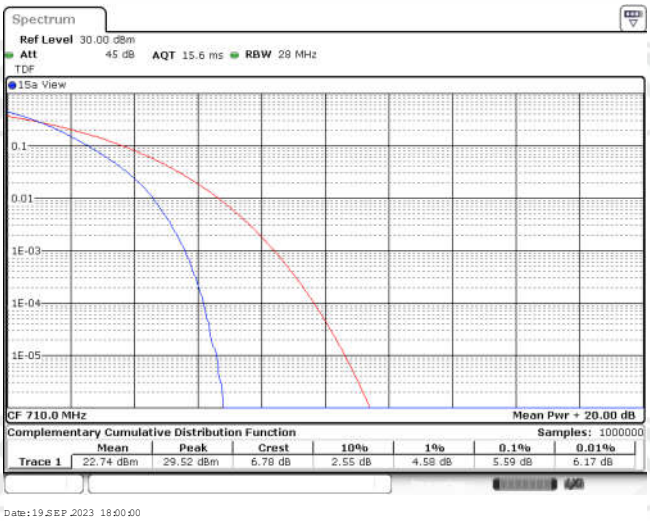


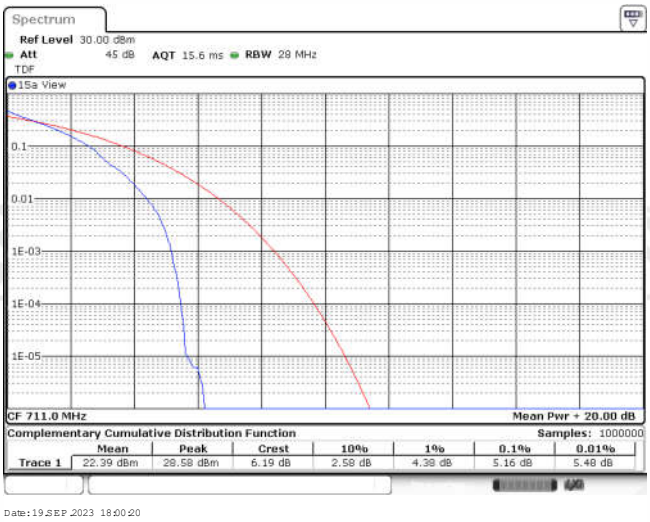
Band17-10MHz-QPSK-23790-1RB#0



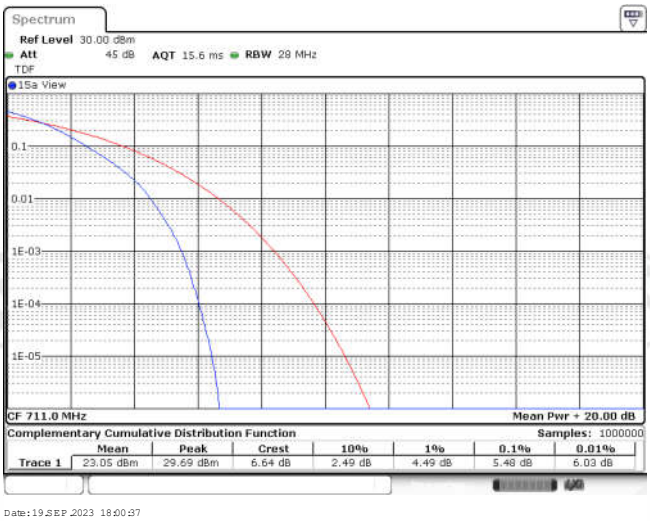
Band17-10MHz-QPSK-23790-50RB#0



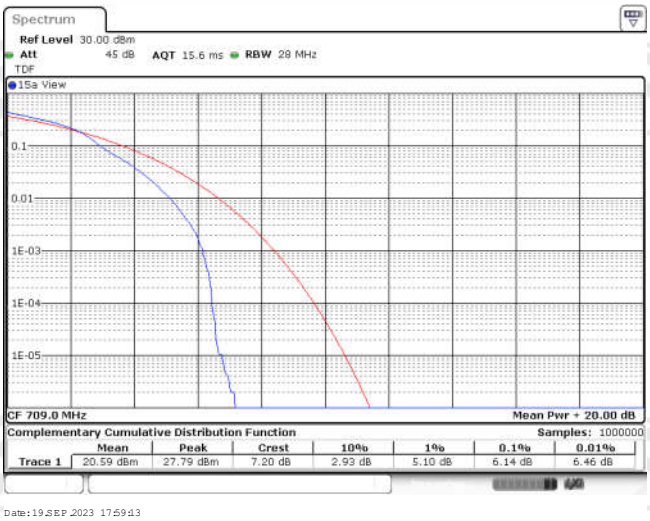
Band17-10MHz-QPSK-23800-1RB#0



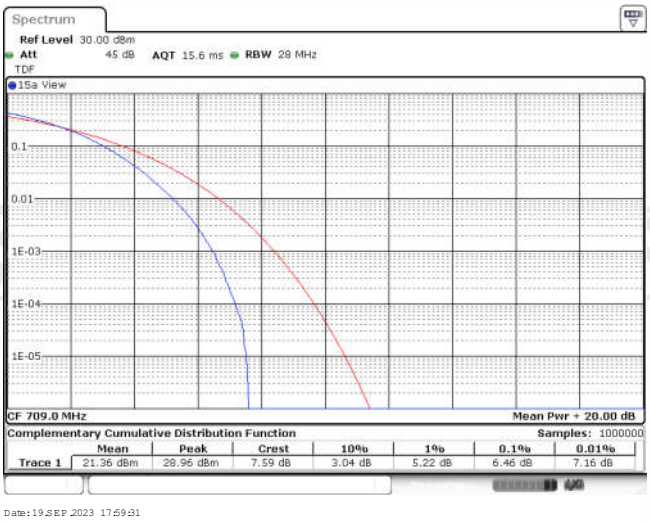
Band17-10MHz-QPSK-23800-50RB#0



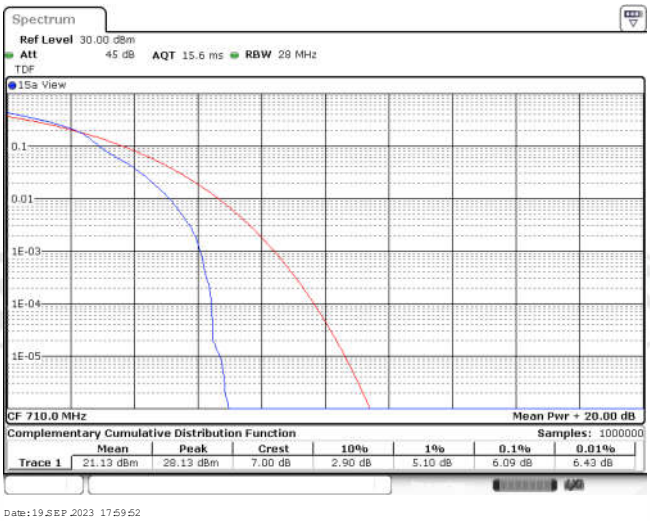
Band17-10MHz-16QAM-23780-1RB#0



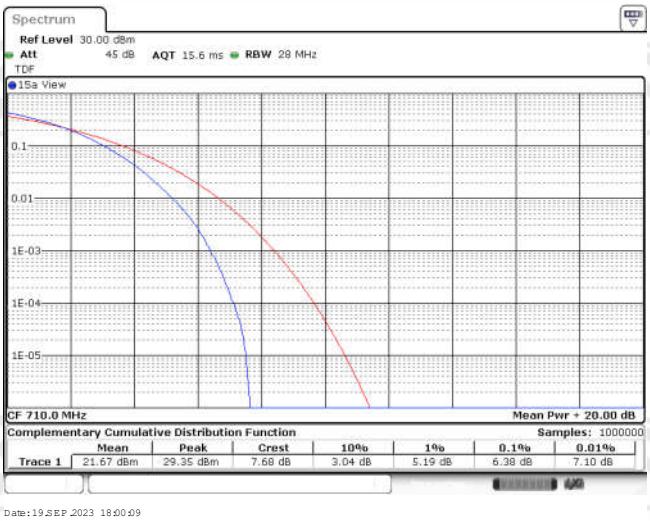
Band17-10MHz-16QAM-23780-50RB#0



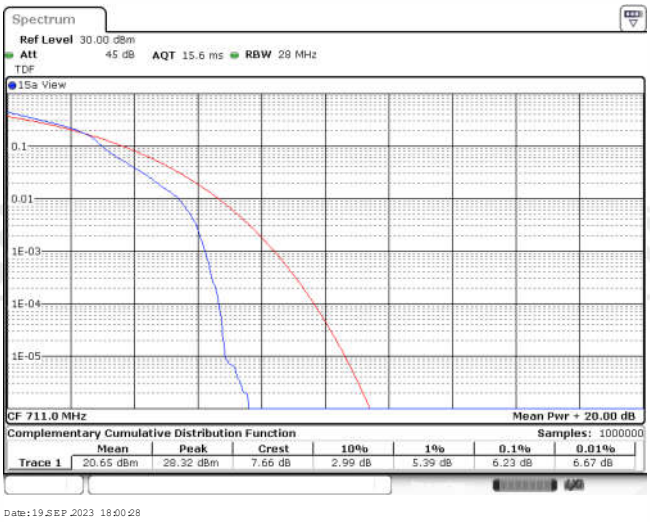
Band17-10MHz-16QAM-23790-1RB#0



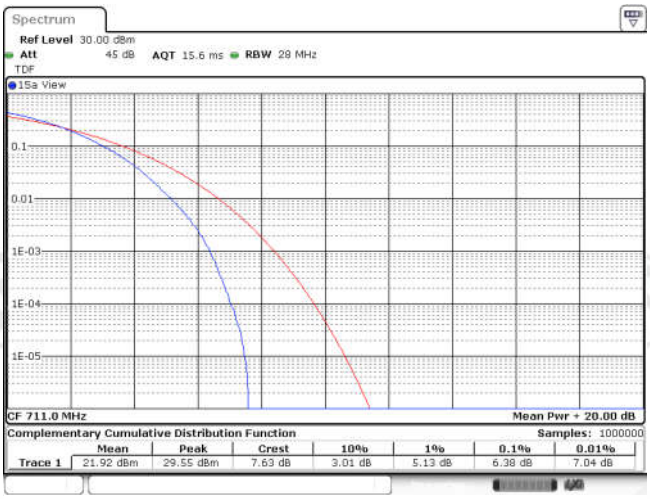
Band17-10MHz-16QAM-23790-50RB#0



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



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


Spectrum
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 21.92 dBm 29.55 dBm 7.63 dB 3.01 dB 5.13 dB 6.38 dB 7.04 dB
Date: 19.SEP.2023 18:00:46

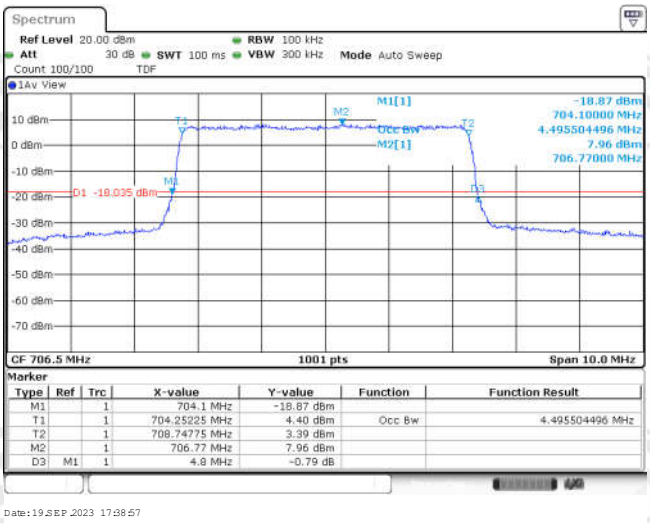
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

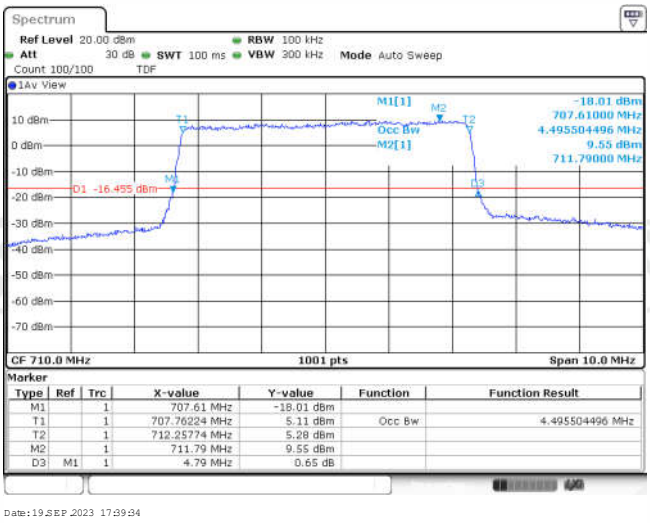
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.496	4.800	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.496	4.790	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.486	4.770	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.505	4.790	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.505	4.780	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.486	4.780	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.985	9.533	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.985	9.500	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.952	9.533	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.985	9.500	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.985	9.533	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.952	9.533	PASS

Test Graphs

Band17-5MHz-QPSK-23755-25RB#0-4.496



Band17-5MHz-QPSK-23790-25RB#0-4.496



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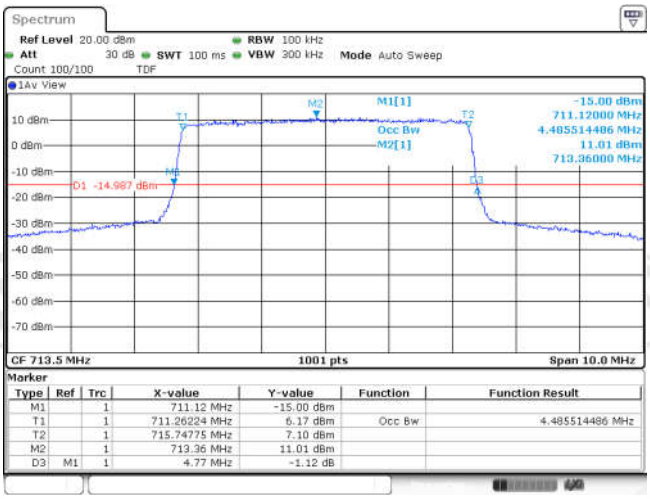
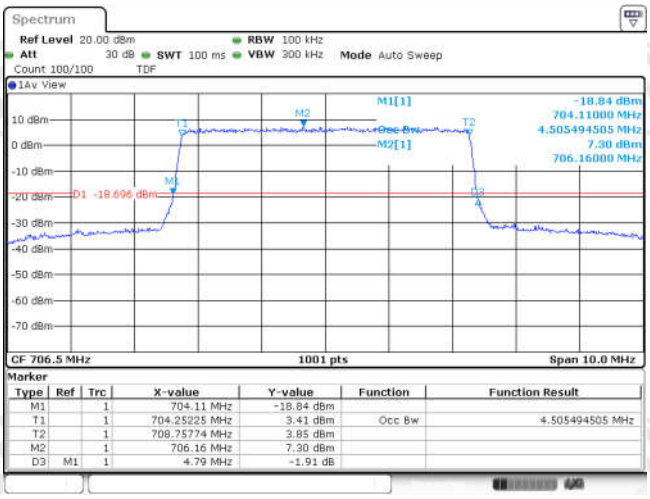
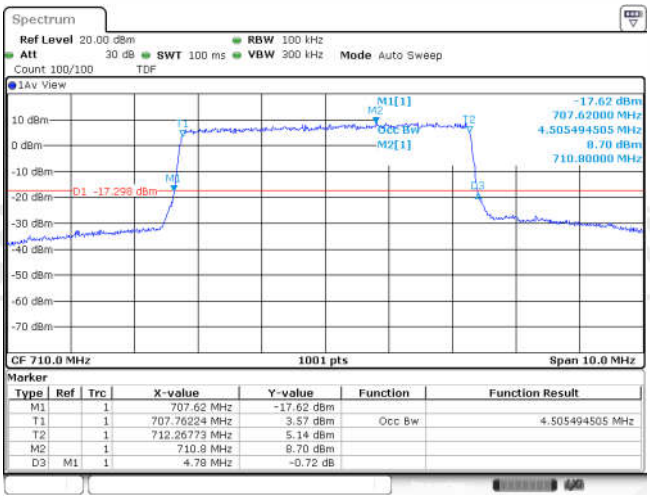


Band17-5MHz-16QAM-23755-25RB#0-4.505



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



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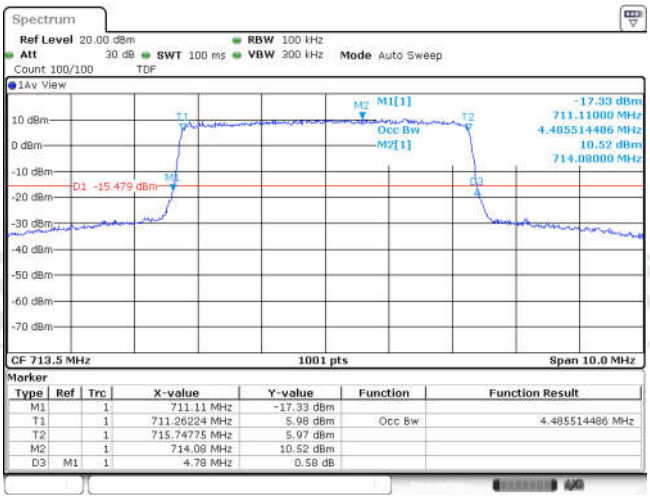
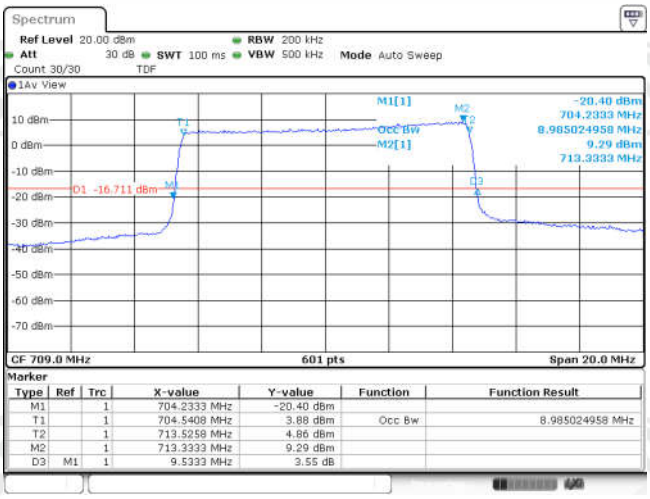


Band17-10MHz-QPSK-23780-50RB#0-8.985



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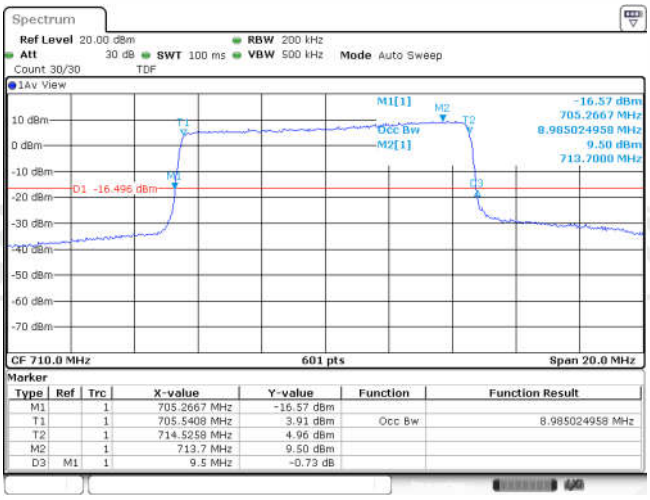
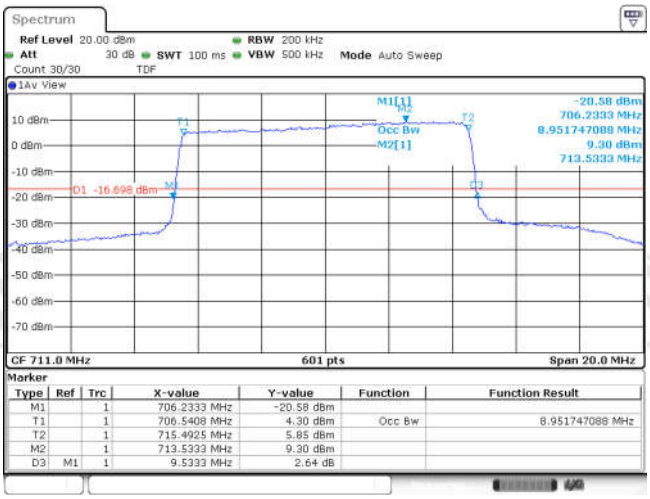


Band17-10MHz-QPSK-23800-50RB#0-8.952



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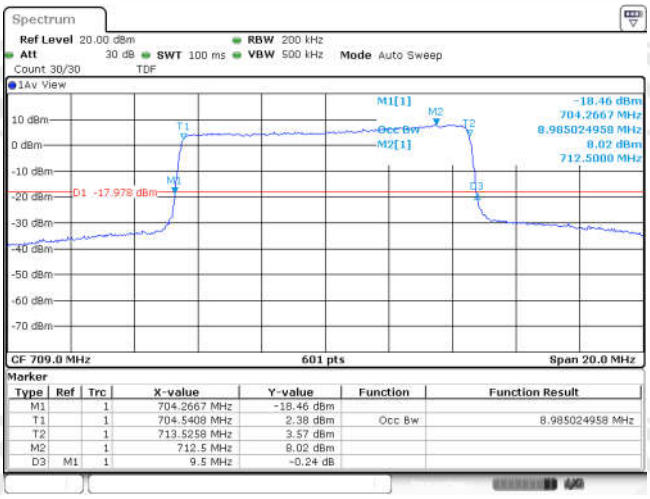
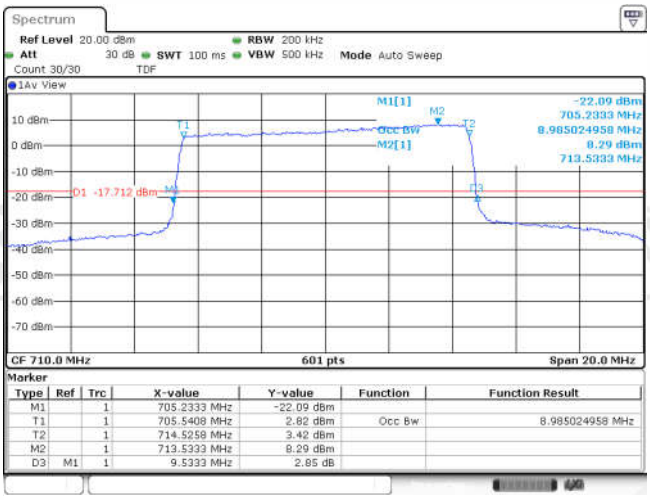
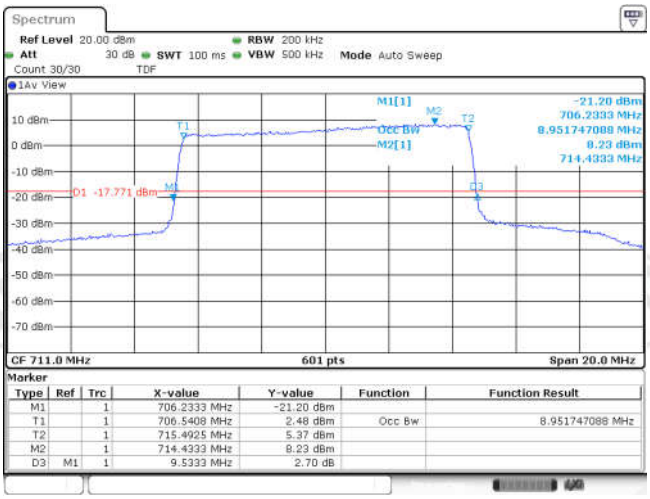


Band17-10MHz-16QAM-23790-50RB#0-8.985



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

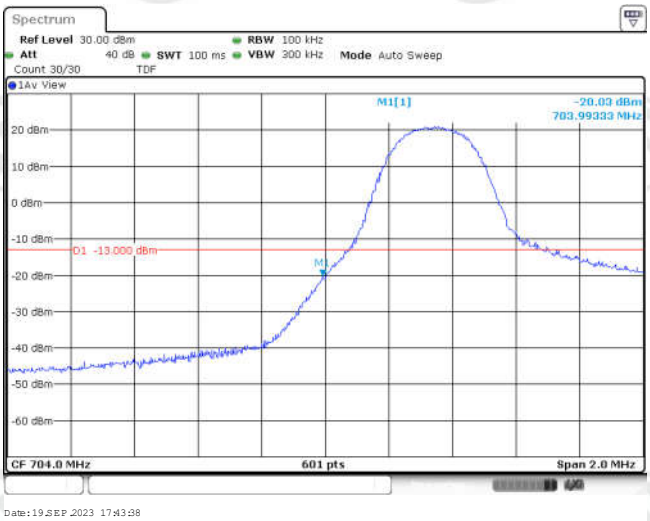
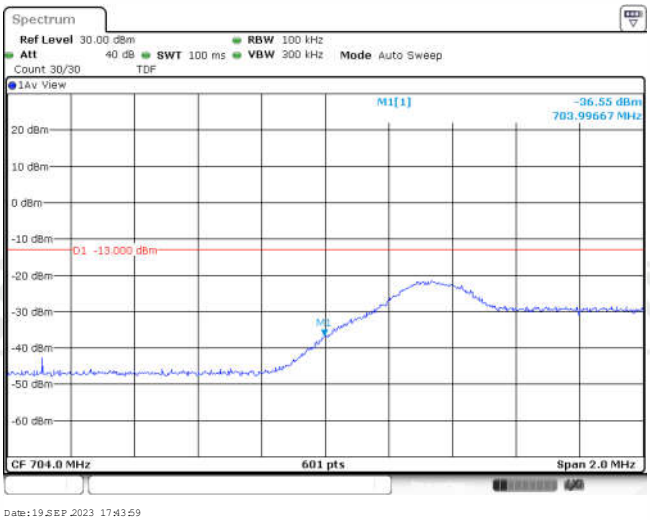

Spectrum
Ref Level 20.00 dBm
RBW 200 kHz
Att 30 dB
SWT 100 ms
VBW 500 kHz
Mode Auto Sweep
Count 30/30
TDF
1Av View
M1[1] -21.20 dBm
706.2333 MHz
Occ BW 8.951747088 MHz
M2[1] 8.23 dBm
714.4333 MHz
D1 -17.771 dBm
CF 711.0 MHz
601 pts
Span 20.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 706.2333 MHz -21.20 dBm
T1 1 706.5408 MHz 2.48 dBm Occ Bw 8.951747088 MHz
T2 1 715.4925 MHz 5.37 dBm
M2 1 714.4333 MHz 8.23 dBm
D3 M1 1 9.5333 MHz 2.70 dB
Date:19.SEP.2023 17:53:25

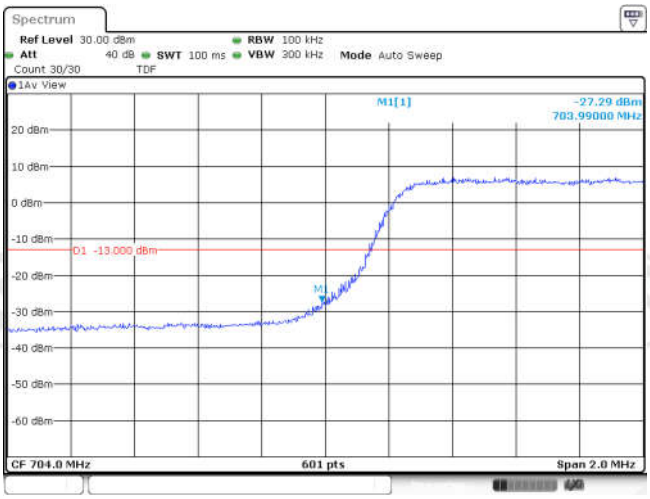
Appendix D: Band Edge

Test Result

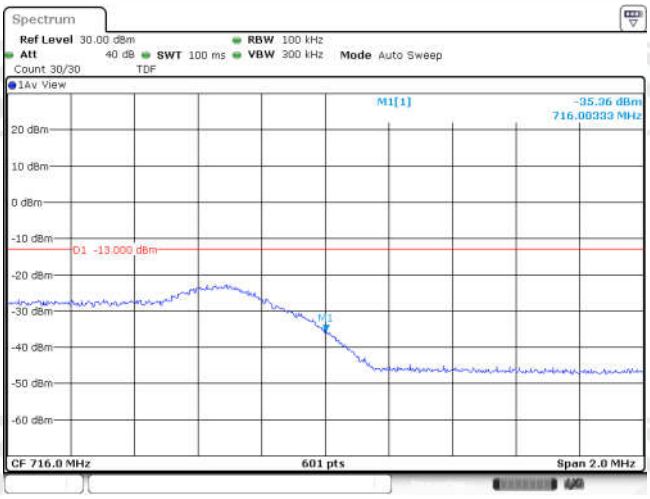
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-20.03	PASS
Band17	5MHz	QPSK	23755	1RB#24	-36.55	PASS
Band17	5MHz	QPSK	23755	25RB#0	-27.29	PASS
Band17	5MHz	QPSK	23825	1RB#0	-35.36	PASS
Band17	5MHz	QPSK	23825	1RB#24	-15.40	PASS
Band17	5MHz	QPSK	23825	25RB#0	-25.69	PASS
Band17	5MHz	16QAM	23755	1RB#0	-20.81	PASS
Band17	5MHz	16QAM	23755	1RB#24	-37.73	PASS
Band17	5MHz	16QAM	23755	25RB#0	-28.99	PASS
Band17	5MHz	16QAM	23825	1RB#0	-35.82	PASS
Band17	5MHz	16QAM	23825	1RB#24	-18.31	PASS
Band17	5MHz	16QAM	23825	25RB#0	-25.26	PASS
Band17	10MHz	QPSK	23780	1RB#0	-30.70,-25.58	PASS
Band17	10MHz	QPSK	23780	1RB#49	-42.46,-40.33	PASS
Band17	10MHz	QPSK	23780	50RB#0	-32.07,-30.86	PASS
Band17	10MHz	QPSK	23800	1RB#0	-38.63,-40.92	PASS
Band17	10MHz	QPSK	23800	1RB#49	-22.09,-27.16	PASS
Band17	10MHz	QPSK	23800	50RB#0	-26.37,-27.41	PASS
Band17	10MHz	16QAM	23780	1RB#0	-30.01,-25.88	PASS
Band17	10MHz	16QAM	23780	1RB#49	-42.29,-40.47	PASS
Band17	10MHz	16QAM	23780	50RB#0	-32.36,-31.15	PASS
Band17	10MHz	16QAM	23800	1RB#0	-38.91,-40.90	PASS
Band17	10MHz	16QAM	23800	1RB#49	-21.83,-26.69	PASS
Band17	10MHz	16QAM	23800	50RB#0	-44.60,-44.44	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



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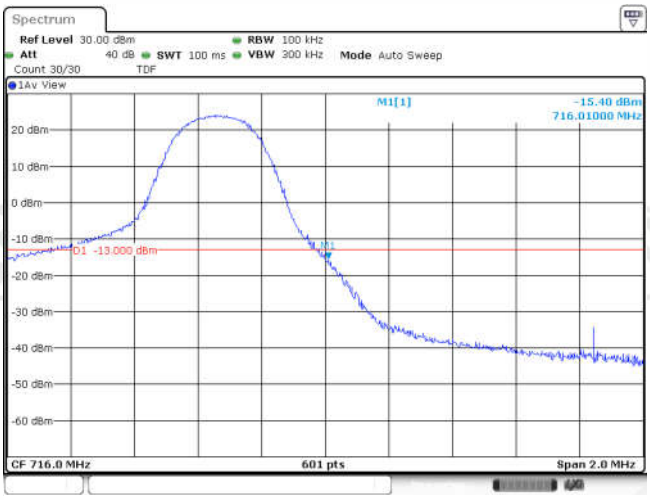
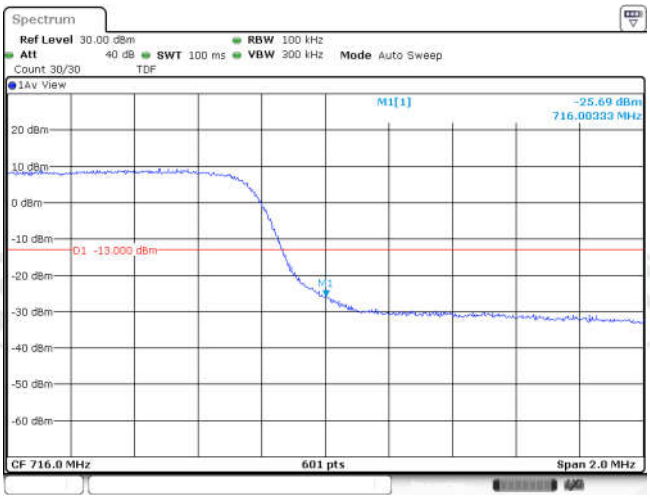


Band17-5MHz-QPSK-23825-25RB#0



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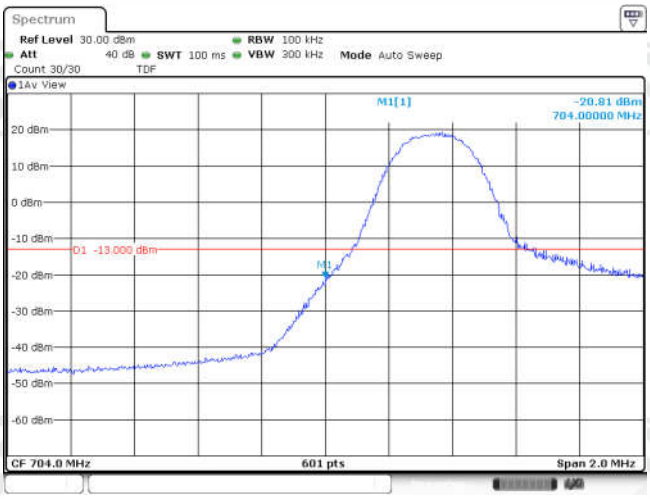

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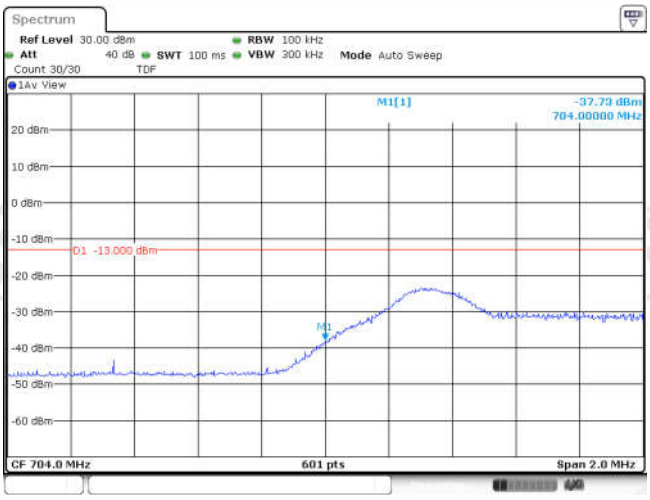

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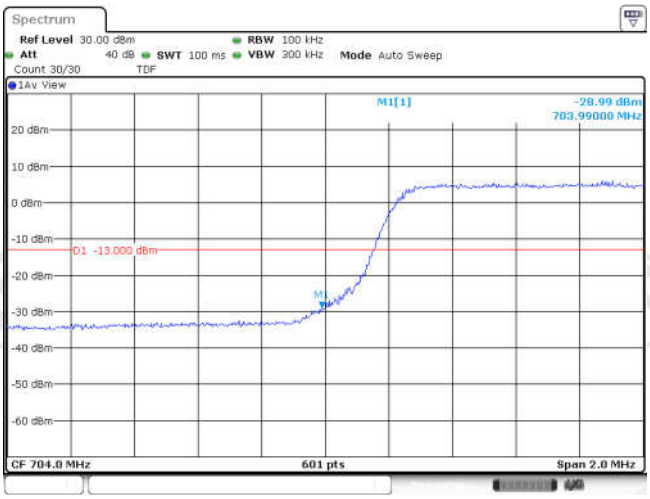
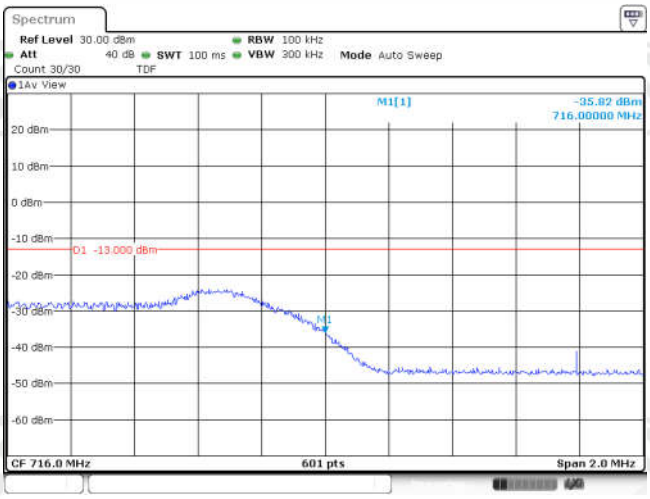


Band17-5MHz-16QAM-23825-1RB#0



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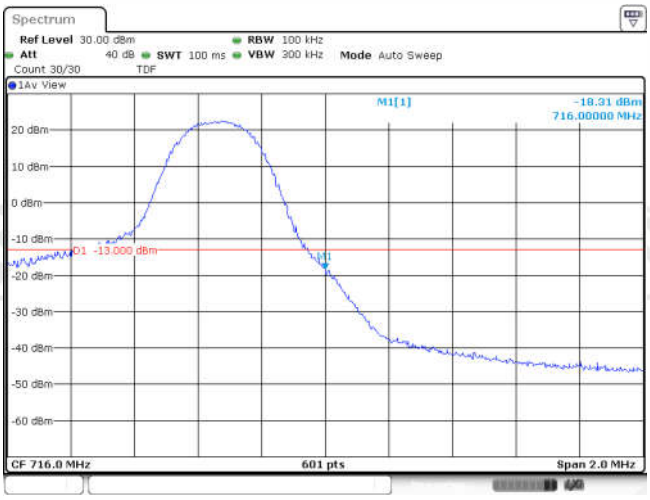

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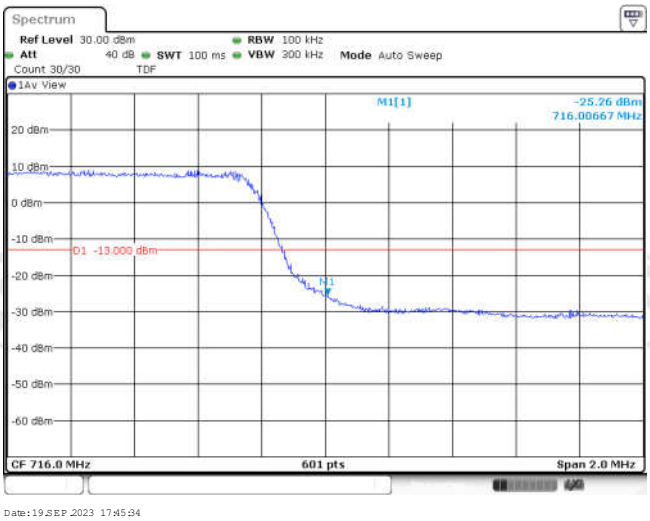

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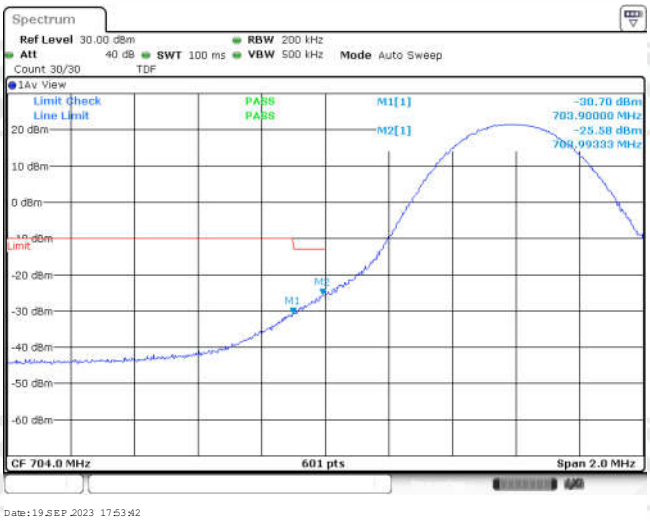

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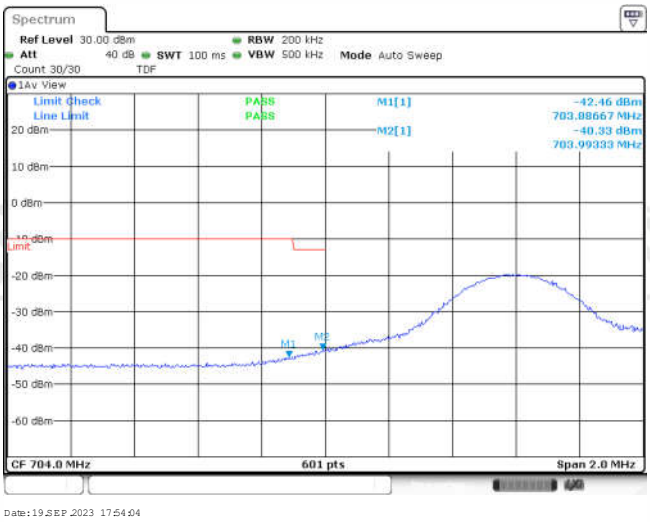
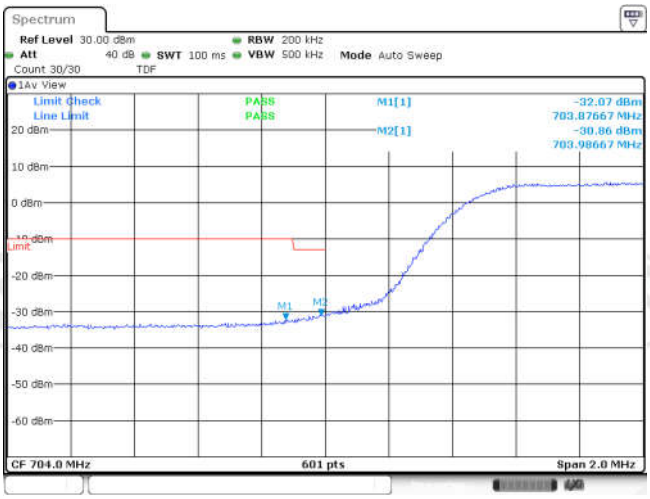
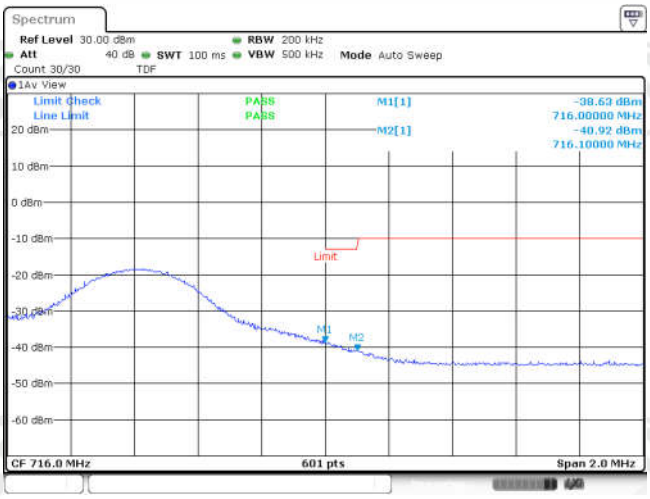


Band17-10MHz-QPSK-23780-50RB#0



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



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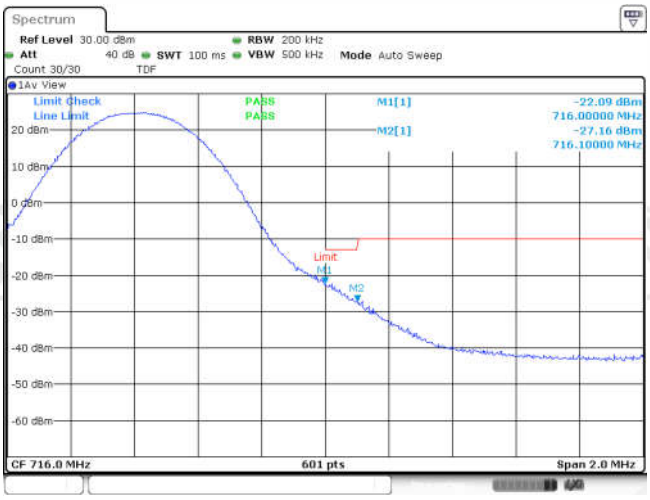

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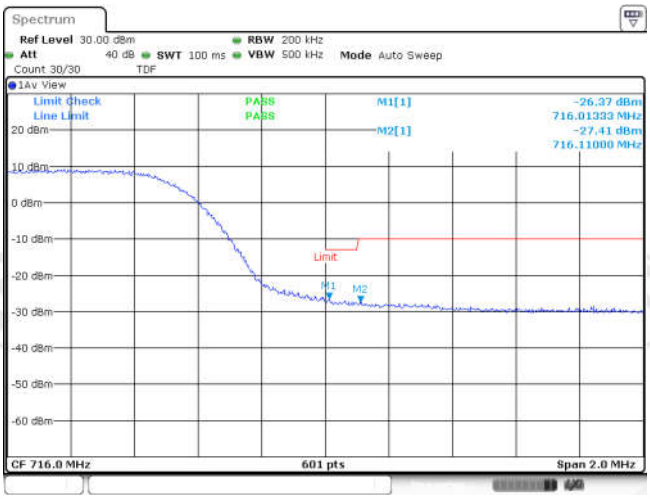

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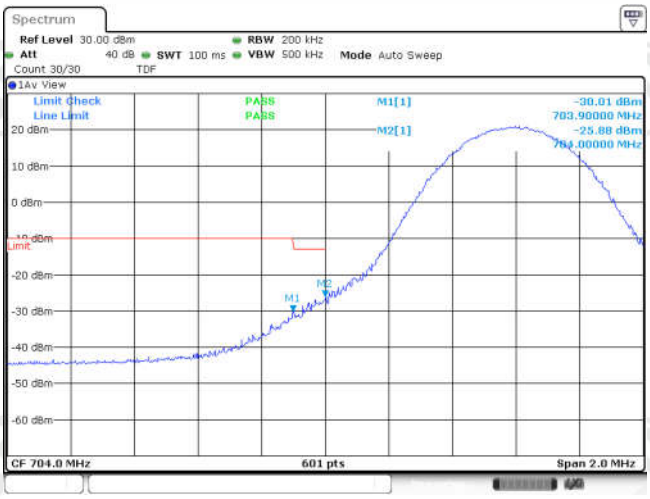

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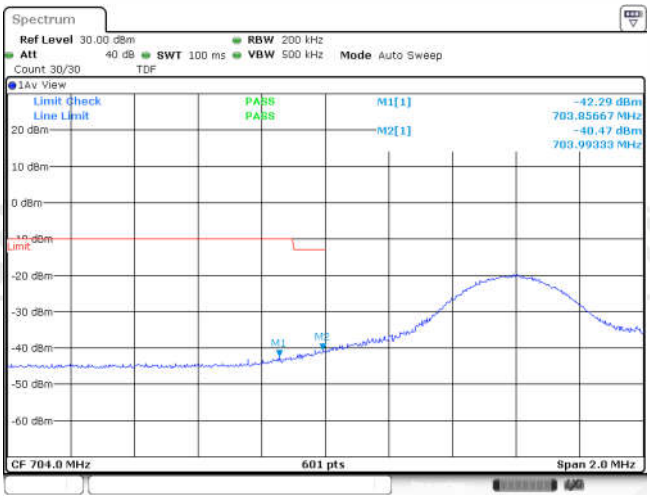

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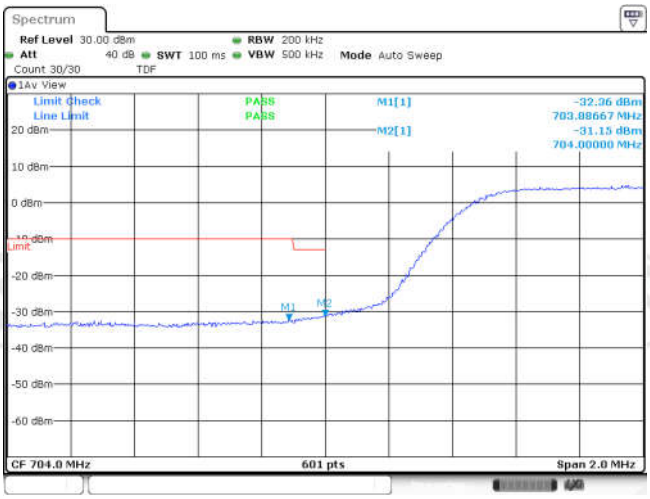
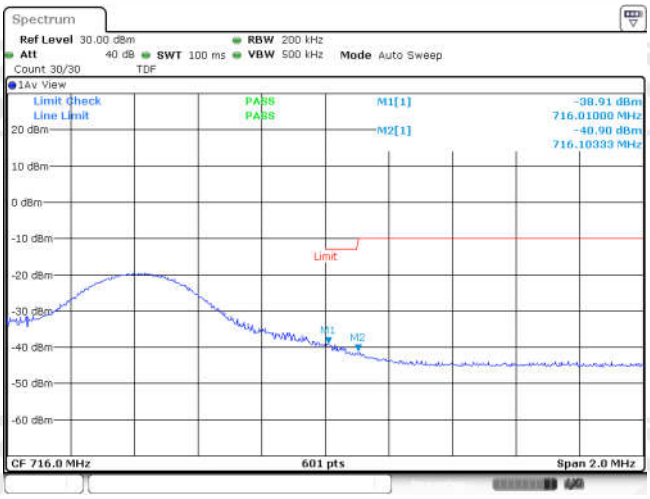


Band17-10MHz-16QAM-23800-1RB#0



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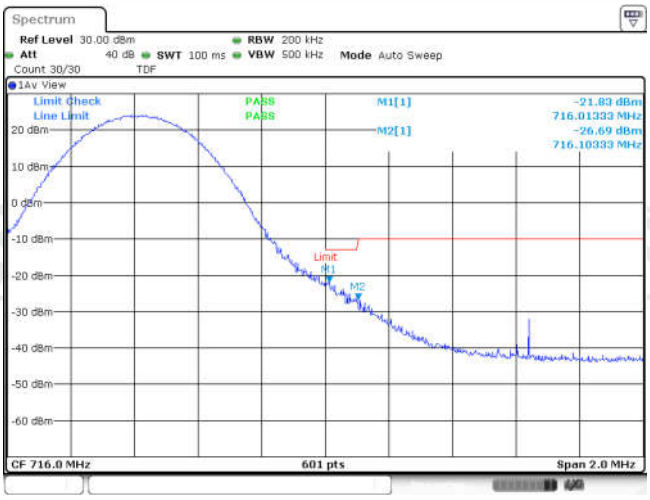
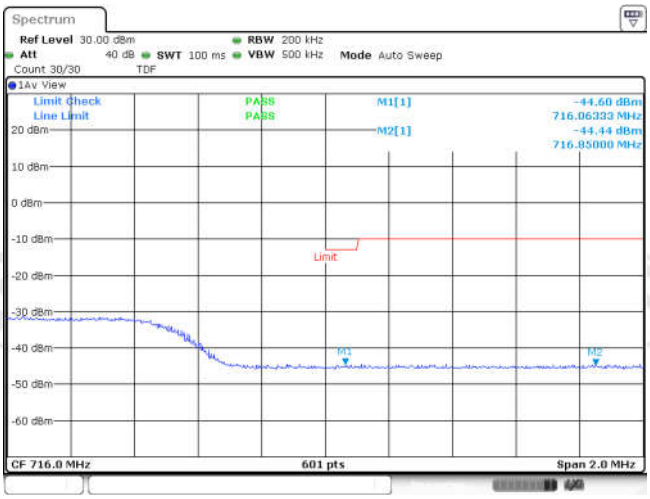


Band17-10MHz-16QAM-23800-50RB#0



Date:19.SEP.2023 17:56:26

Appendix E: Conducted Spurious Emission

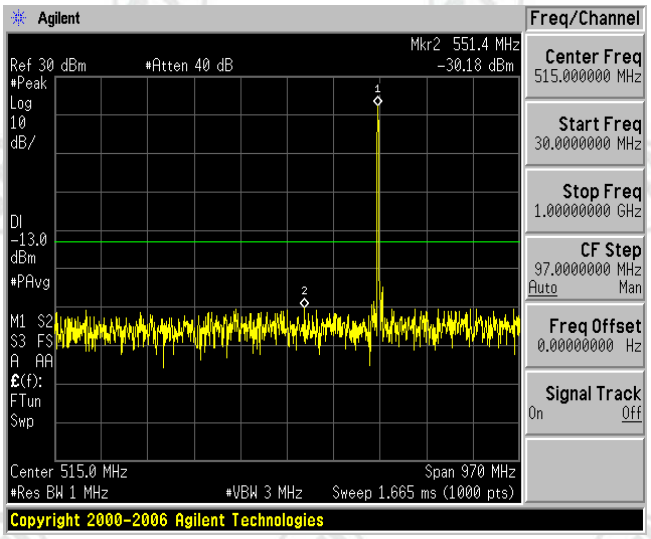
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-30.18	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-31.01	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-28.48	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-30.8	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-29.85	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-29.47	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-29.65	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-31.79	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-30.1	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-31.71	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-29.13	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-31.73	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-28.72	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-31.08	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-28.85	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-31.7	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-29.26	PASS

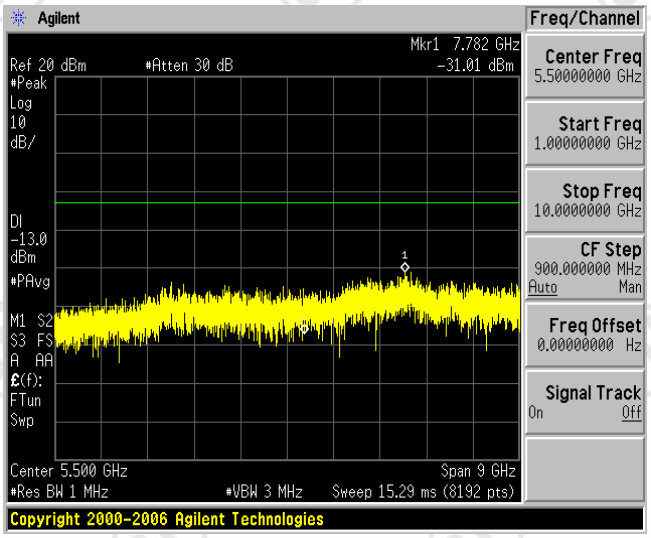
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-30.91	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-29.1	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-31.21	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-29.7	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-30.36	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-28.46	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-31.12	PASS

Test Graphs

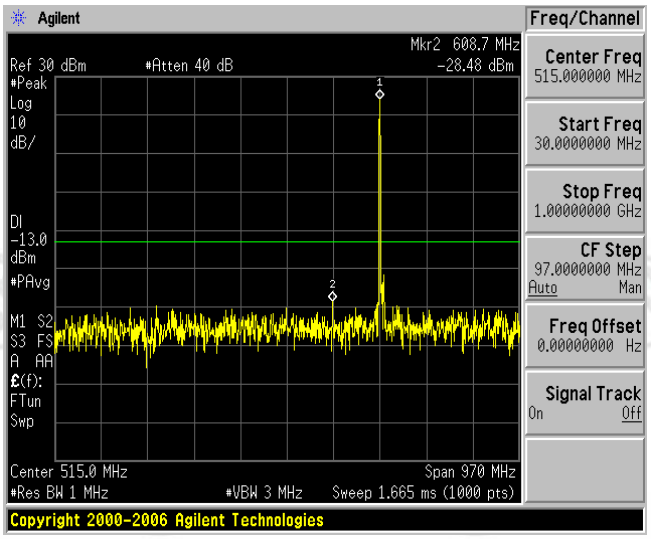
Band17-5MHz-QPSK-23755-1RB#0-Range1:30~1000MHz



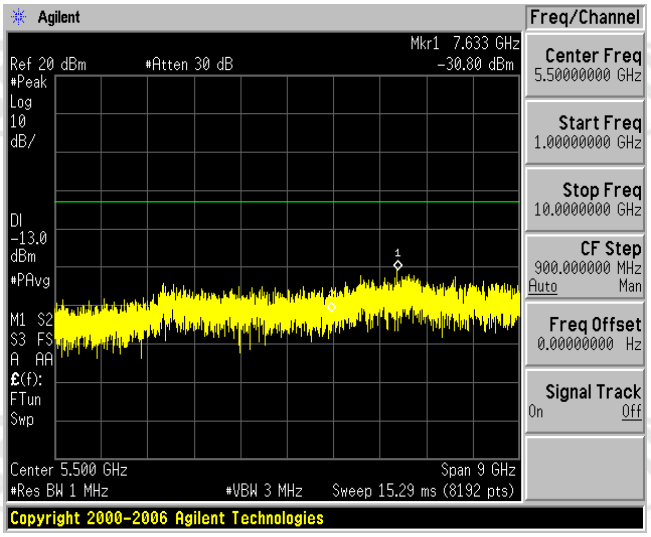
Band17-5MHz-QPSK-23755-1RB#0-Range2:1000~10000MHz



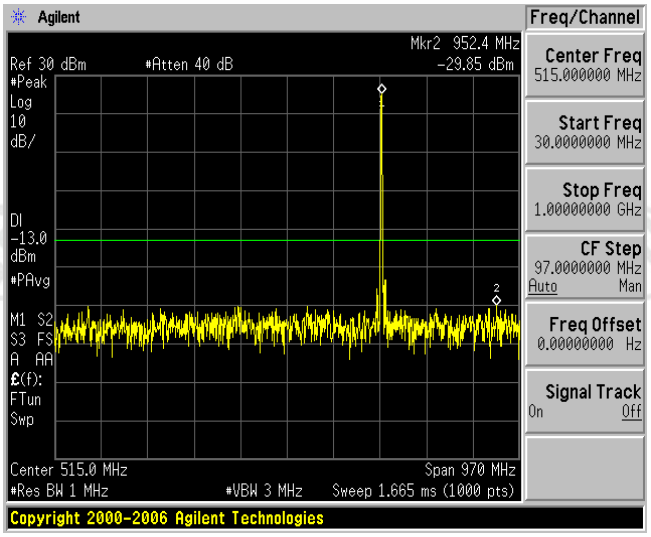
Band17-5MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



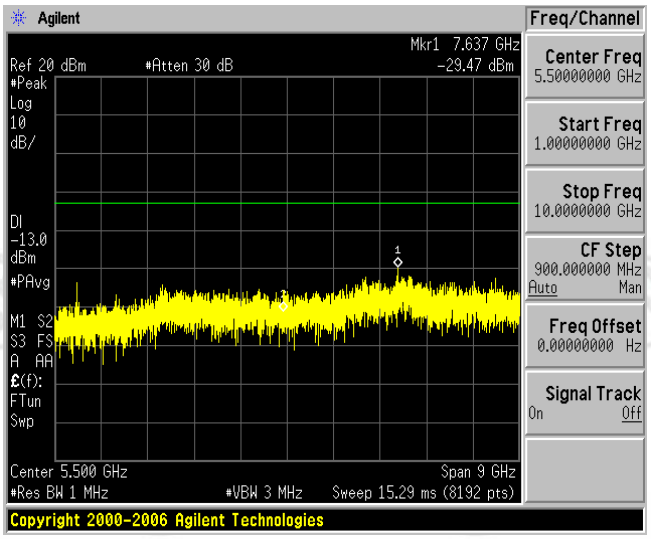
Band17-5MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



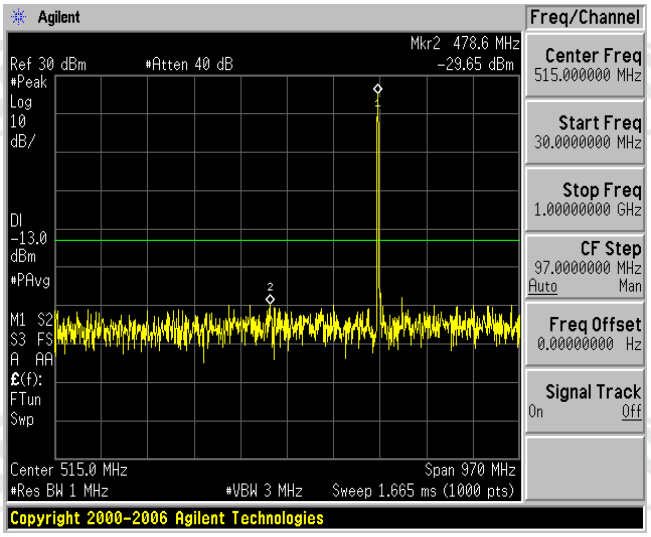
Band17-5MHz-QPSK-23825-1RB#0-Range1:30~1000MHz



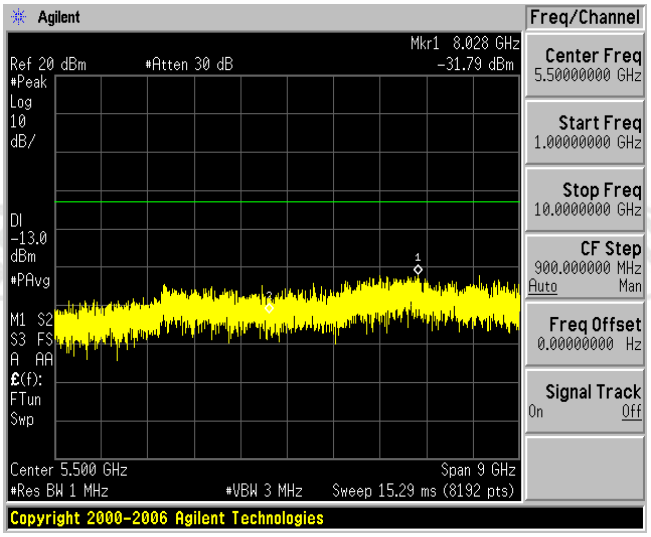
Band17-5MHz-QPSK-23825-1RB#0-Range2:1000~10000MHz



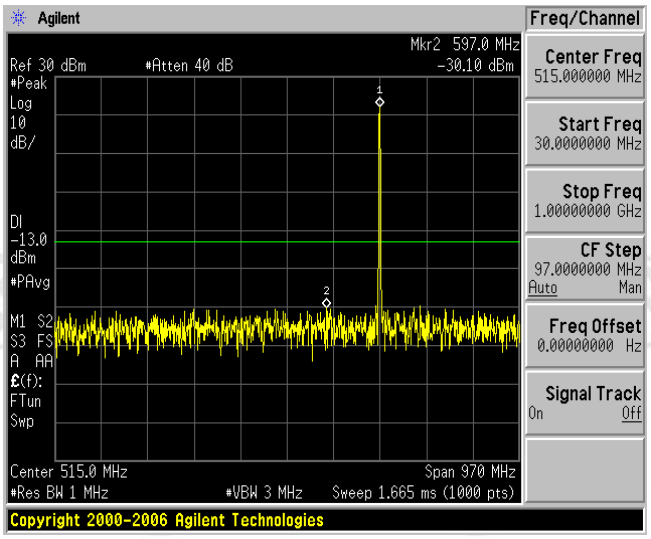
Band17-5MHz-16QAM-23755-1RB#0-Range1:30~1000MHz



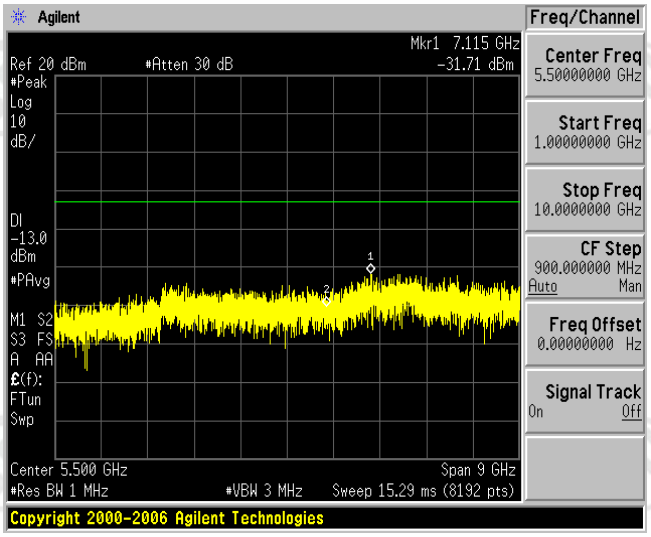
Band17-5MHz-16QAM-23755-1RB#0-Range2:1000~10000MHz



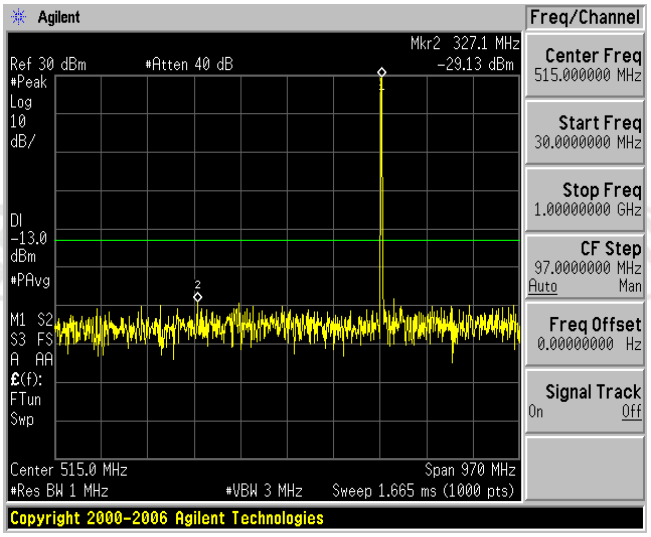
Band17-5MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



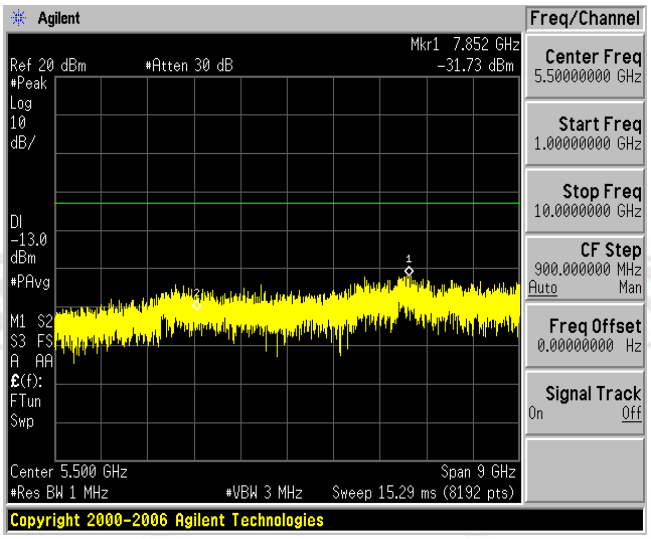
Band17-5MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



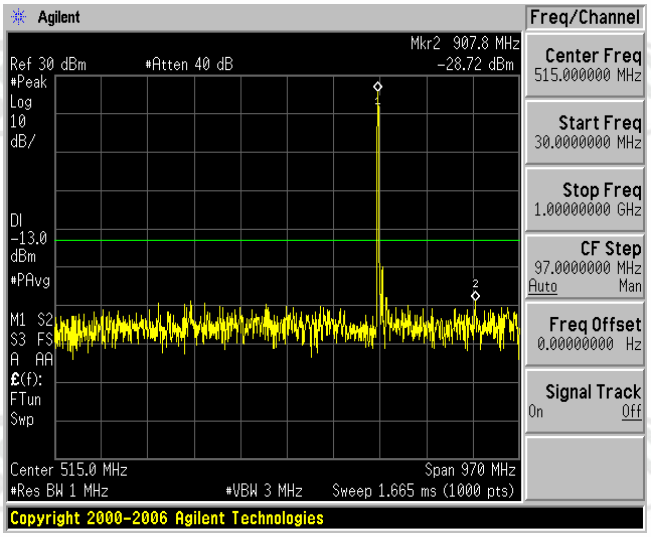
Band17-5MHz-16QAM-23825-1RB#0-Range1:30~1000MHz



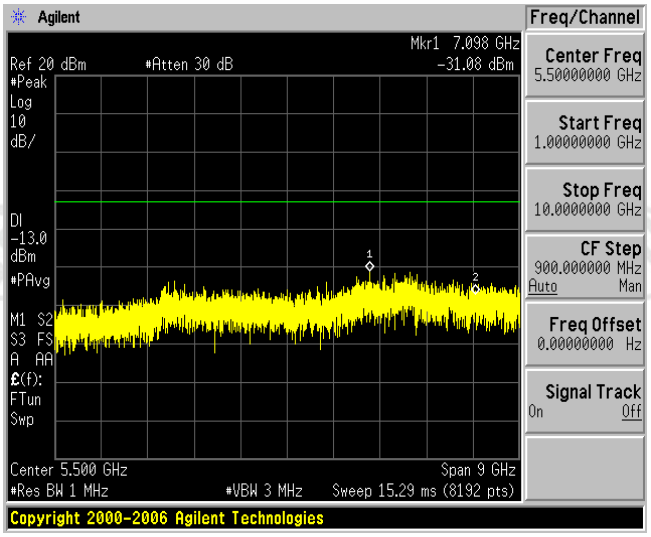
Band17-5MHz-16QAM-23825-1RB#0-Range2:1000~10000MHz



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



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



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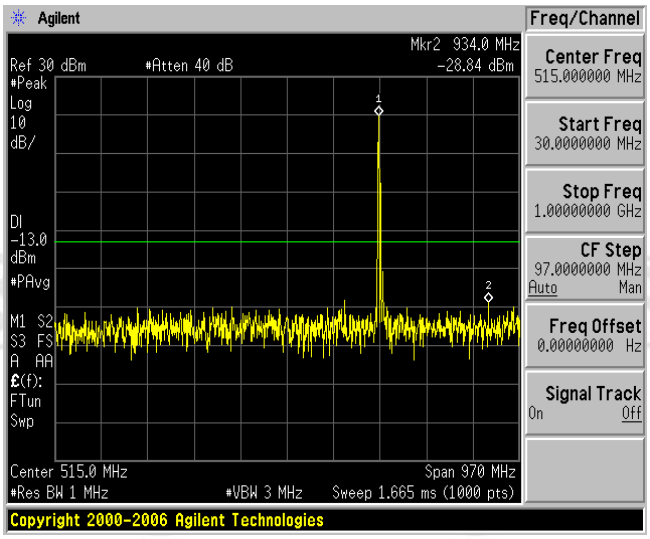
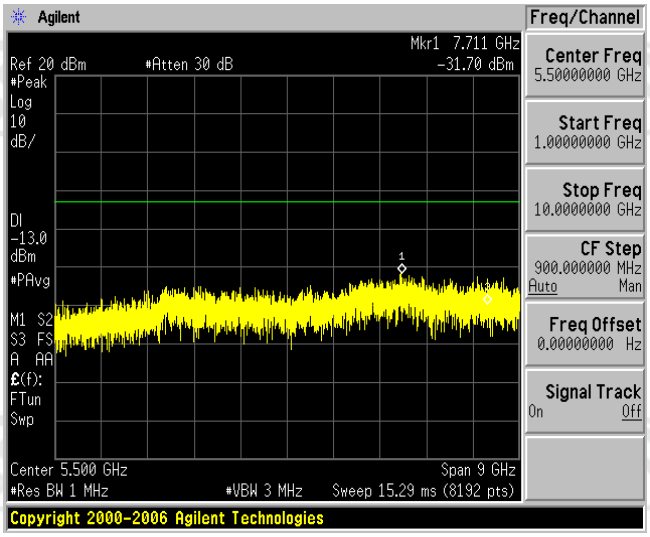


Band17-10MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



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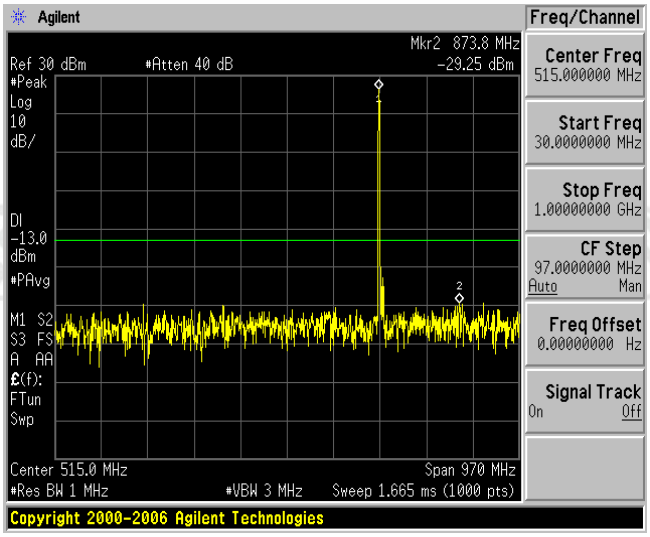
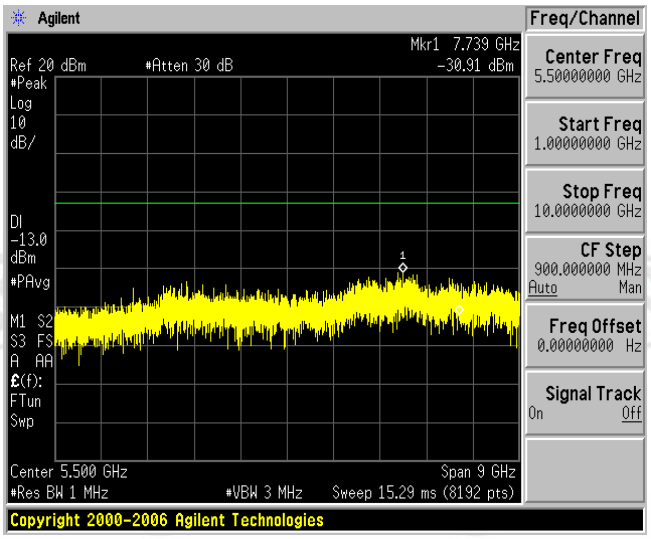
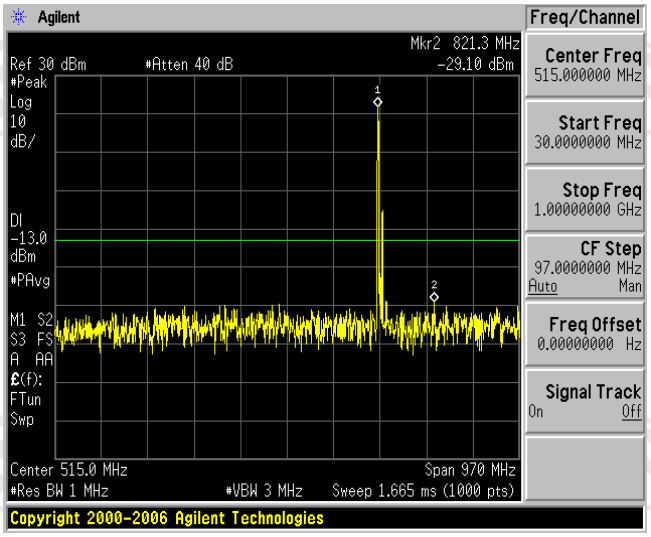


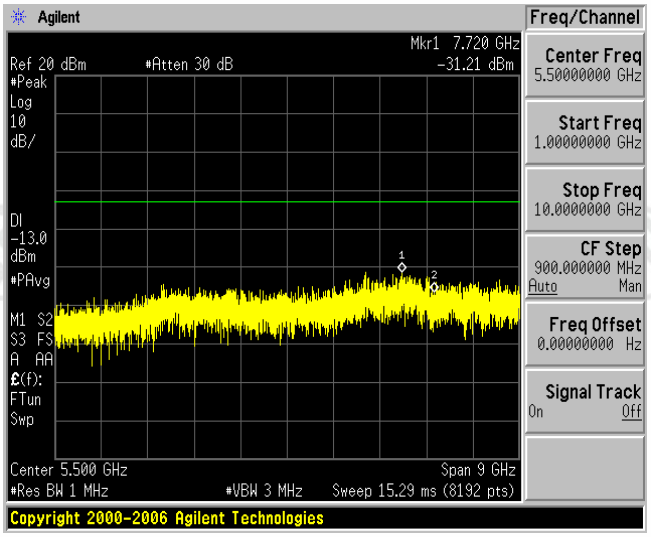
Band17-10MHz-QPSK-23800-1RB#0-Range2:1000~10000MHz



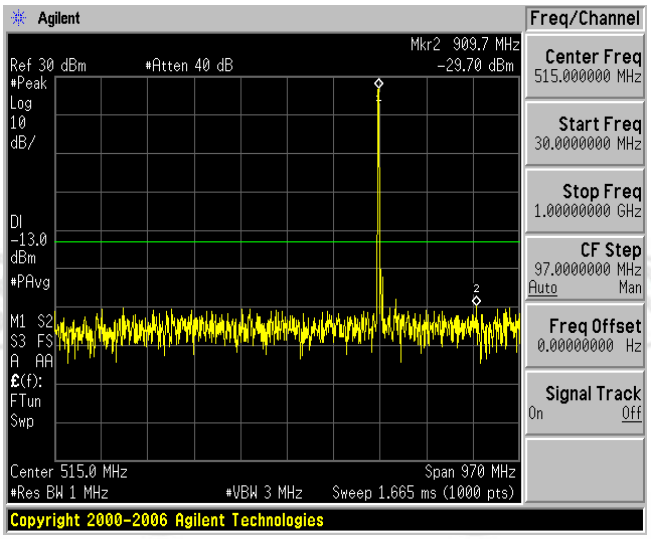
Band17-10MHz-16QAM-23780-1RB#0-Range1:30~1000MHz



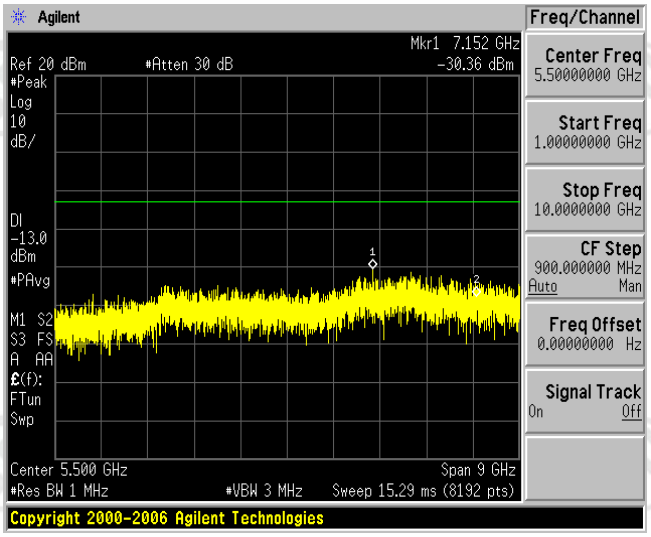
Band17-10MHz-16QAM-23780-1RB#0-Range2:1000~10000MHz



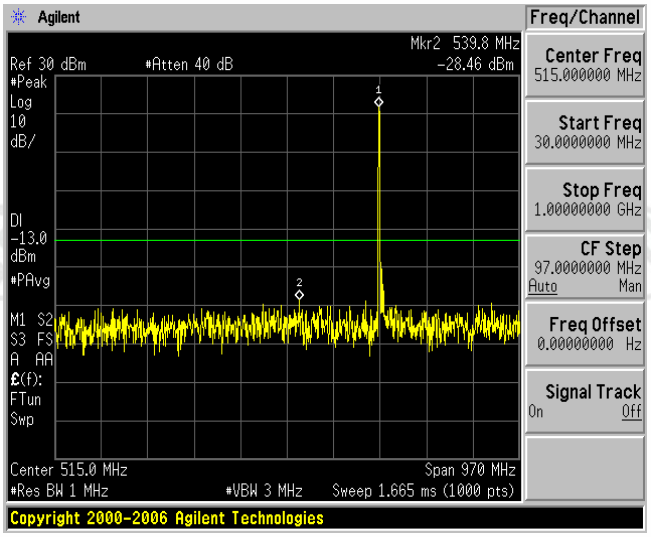
Band17-10MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



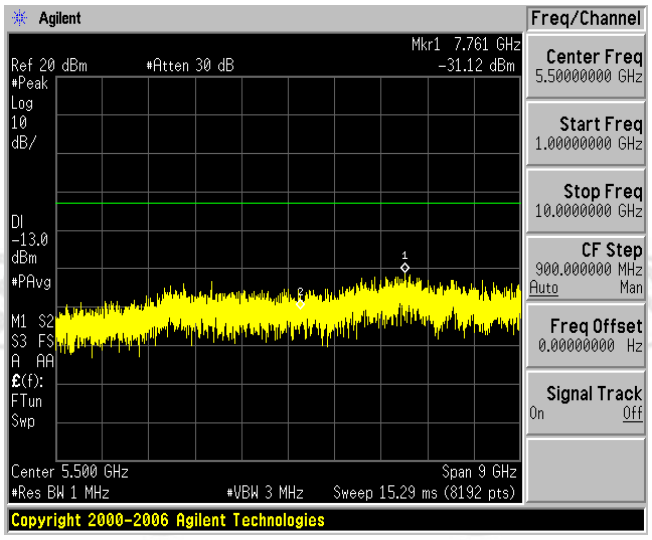
Band17-10MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



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



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


Agilent
Freq/Channel
Mkr1 7.761 GHz
Ref 20 dBm
#Atten 30 dB
-31.12 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
Dl
-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	48.01	0.067955	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	38.11	0.053942	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	46.78	0.066214	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	15.13	0.021310	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	20.53	0.028915	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	3.91	0.005507	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	17.38	0.024359	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	18.81	0.026363	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	8.21	0.011507	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	-27.55	-0.038995	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-23.56	-0.033347	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-28.98	-0.041019	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-23.15	-0.032606	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-15.31	-0.021563	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-21.69	-0.030549	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	-21.90	-0.030694	±2.5	PASS
Band1	5MHz	16QAM	23825	25RB#0	VN	NT	-21.66	-0.030357	±2.5	PASS

7										
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	-20.99	-0.029418	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-37.69	-0.053159	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-24.28	-0.034245	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-12.04	-0.016982	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-2.40	-0.003380	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	16.82	0.023690	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	-23.10	-0.032535	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	3.66	0.005148	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	8.67	0.012194	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-18.97	-0.026681	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	-36.46	-0.051425	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-41.91	-0.059111	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-15.03	-0.021199	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-16.75	-0.023592	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-9.01	-0.012690	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-19.18	-0.027014	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-7.60	-0.010689	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-8.44	-0.011871	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	2.56	0.003601	±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	38.71	0.054791	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	24.93	0.035287	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	14.31	0.020255	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	5.25	0.007431	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-10.74	-0.015202	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-10.94	-0.015408	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-25.32	-0.035662	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-39.31	-0.055366	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-51.18	-0.072085	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-7.65	-0.010775	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-5.99	-0.008395	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-15.35	-0.021514	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-19.88	-0.027863	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-19.33	-0.027092	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-20.27	-0.028409	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-26.72	-0.037820	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-25.42	-0.035980	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-25.55	-0.036164	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-20.43	-0.028917	±2.5	PASS
Band1	5MHz	16QAM	23755	25RB#0	NV	20	-20.93	-0.029625	±2.5	PASS

7										
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-19.14	-0.026958	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-14.79	-0.020831	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-11.47	-0.016155	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-12.46	-0.017549	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-23.67	-0.033338	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-20.67	-0.028970	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-27.34	-0.038318	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-40.91	-0.057337	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-47.06	-0.065957	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-5.61	-0.007863	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-36.95	-0.052116	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-46.03	-0.064922	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-10.47	-0.014767	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-16.64	-0.023470	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-30.21	-0.042609	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-50.48	-0.071099	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-22.54	-0.031746	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-44.98	-0.063352	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-15.31	-0.021563	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-33.52	-0.047211	±2.5	PASS

Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-44.02	-0.061913	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-21.24	-0.029873	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-37.35	-0.052532	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-44.92	-0.063179	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-49.72	-0.069930	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-36.28	-0.051171	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	2.39	0.003371	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-18.88	-0.026629	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-39.02	-0.055035	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-10.36	-0.014612	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-21.10	-0.029718	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-22.40	-0.031549	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-20.99	-0.029563	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-20.33	-0.028634	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-21.17	-0.029817	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	7.01	0.009859	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	3.08	0.004332	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	1.39	0.001955	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	7.74	0.010886	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	11.26	0.015837	±2.5	PASS

END OF REPORT