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01 Conducted output power for inter-band CA

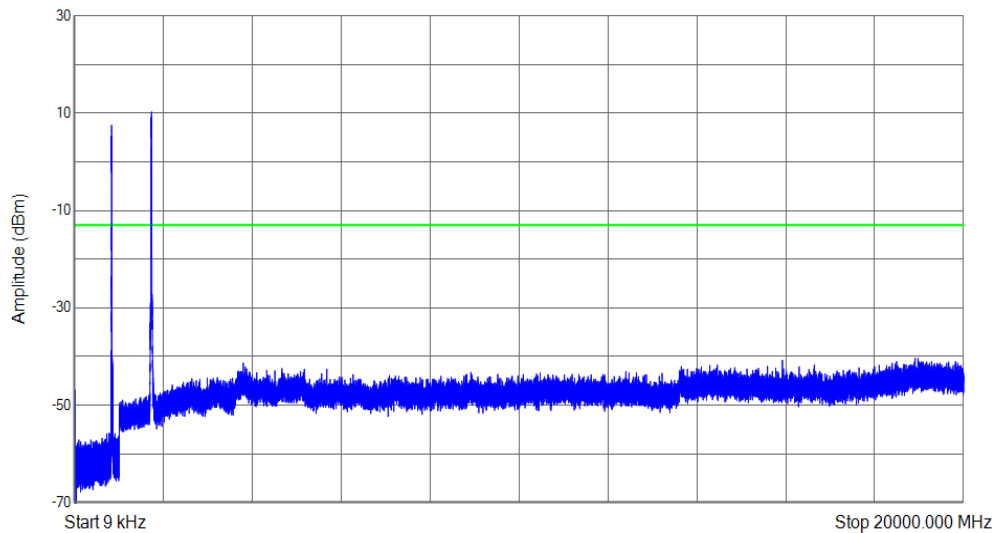
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
4A-5 A	5	197 5	1@0	5	242 5	1@2 4	QPSK	24.08	0	24.08	255.8 7	2000	PASS
4A-5 A	5	197 5	1@24	5	242 5	1@0	QPSK	24.02	0	24.02	252.5 2	2000	PASS
4A-5 A	5	197 5	25@0	5	242 5	25@ 0	QPSK	24.13	0	24.13	258.6 9	2000	PASS
4A-5 A	5	197 5	1@0	5	242 5	1@2 4	16QAM	24.32	0	24.32	270.1 0	2000	PASS
4A-5 A	5	197 5	1@24	5	242 5	1@0	16QAM	24.23	0	24.23	264.8 9	2000	PASS
4A-5 A	5	197 5	25@0	5	242 5	25@ 0	16QAM	24.10	0	24.10	257.1 6	2000	PASS
4A-5 A	5	237 5	1@0	5	262 5	1@2 4	QPSK	24.23	0	24.23	264.9 3	2000	PASS
4A-5 A	5	237 5	1@24	5	262 5	1@0	QPSK	24.16	0	24.16	260.3 8	2000	PASS
4A-5 A	5	237 5	25@0	5	262 5	25@ 0	QPSK	24.16	0	24.16	260.7 0	2000	PASS
4A-5 A	5	237 5	1@0	5	262 5	1@2 4	16QAM	24.10	0	24.10	256.9 5	2000	PASS
4A-5 A	5	237 5	1@24	5	262 5	1@0	16QAM	24.00	0	24.00	251.0 4	2000	PASS
4A-5 A	5	237 5	25@0	5	262 5	25@ 0	16QAM	24.14	0	24.14	259.1 3	2000	PASS
4A-5 A	20	205 0	1@0	10	245 0	1@4 9	QPSK	24.22	0	24.22	264.3 4	2000	PASS
4A-5 A	20	205 0	1@99	10	245 0	1@0	QPSK	24.03	0	24.03	253.1 9	2000	PASS
4A-5 A	20	205 0	100@ 0	10	245 0	50@ 0	QPSK	24.04	0	24.04	253.8 0	2000	PASS
4A-5 A	20	205 0	1@0	10	245 0	1@4 9	16QAM	24.02	0	24.02	252.2 9	2000	PASS
4A-5 A	20	205 0	1@99	10	245 0	1@0	16QAM	23.81	0	23.81	240.1 8	2000	PASS
4A-5 A	20	205 0	100@ 0	10	245 0	50@ 0	16QAM	24.08	0	24.08	256.1 5	2000	PASS
4A-5	20	230	1@0	10	260	1@4	QPSK	24.17	0	24.17	261.0	2000	PASS

A		0			0	9					4		
4A-5	20	230	1@99	10	260	1@0	QPSK	24.01	0	24.01	251.9	2000	PASS
A		0			0						0		
4A-5	20	230	100@	10	260	50@	QPSK	24.26	0	24.26	266.4	2000	PASS
A		0	0		0	0					0		
4A-5	20	230	1@0	10	260	1@4	16QAM	24.11	0	24.11	257.8	2000	PASS
A		0			0	9					2		
4A-5	20	230	1@99	10	260	1@0	16QAM	23.94	0	23.94	247.7	2000	PASS
A		0			0						8		
4A-5	20	230	100@	10	260	50@	16QAM	24.26	0	24.26	266.7	2000	PASS
A		0	0		0	0					9		

06 Out-of-band emissions for inter-band CA

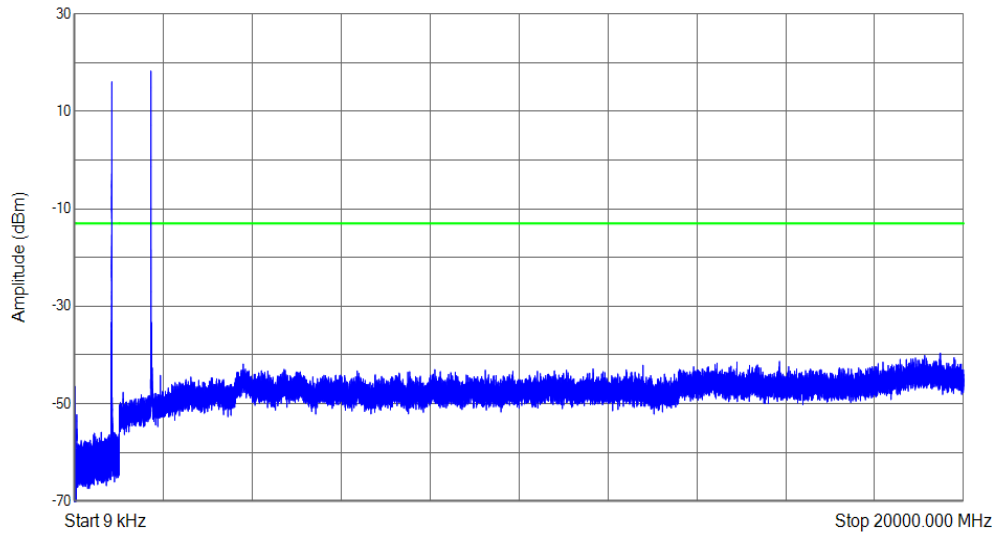
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-5A	5	1975	1@0	5	2425	1@24	QPSK	19325.50	-39.95	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	QPSK	19116.50	-40.63	-13	PASS
4A-5A	5	1975	1@0	5	2425	1@24	16QAM	19493.97	-39.97	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	16QAM	18974.63	-40.12	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	QPSK	19274.83	-39.99	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	QPSK	19495.23	-39.97	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	16QAM	18923.97	-39.11	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	16QAM	18387.53	-40.12	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	QPSK	19444.57	-39.92	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	QPSK	18889.77	-39.93	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	16QAM	19478.13	-39.63	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	16QAM	18909.40	-40.35	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	QPSK	18837.83	-40.05	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	QPSK	19333.10	-39.63	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	16QAM	19437.60	-39.47	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	16QAM	19901.20	-40.02	-13	PASS

4A-5A 16QAM PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



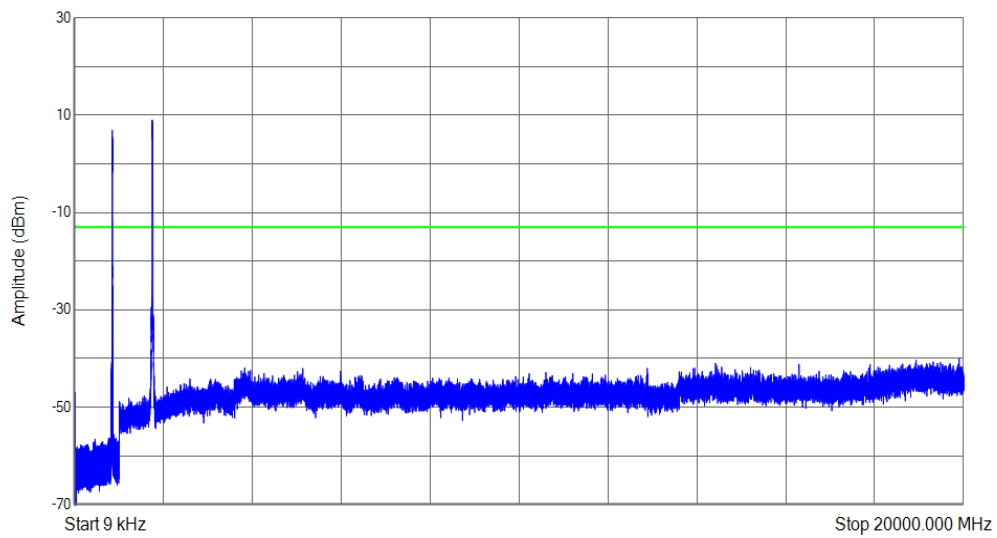
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.92	-13
2	0.15	30	10	0.17	-56.66	-13
3	30	1000	100	766.26	-55.83	-13
4	1000	20000	1000	18909.4	-40.35	-13

4A-5A 16QAM PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



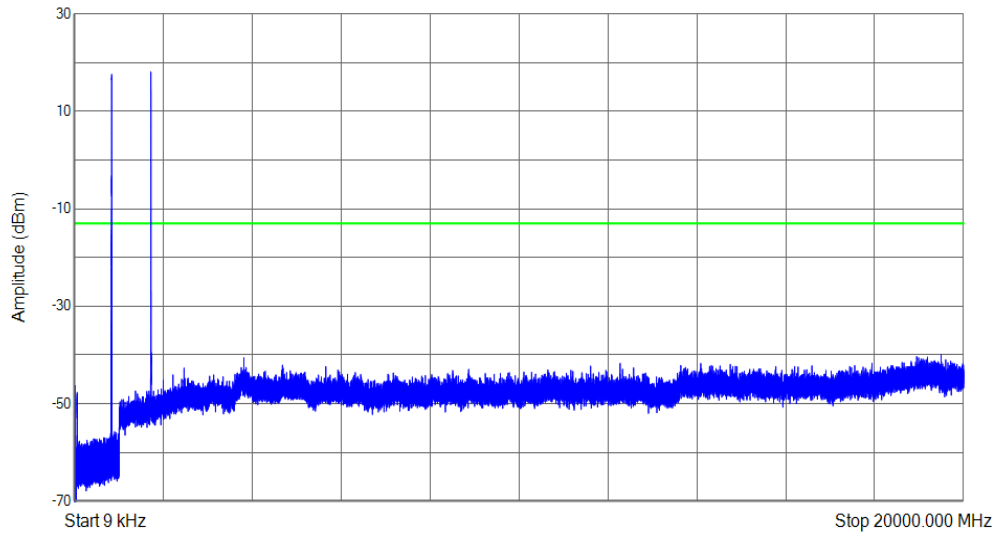
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-46.48	-13
2	0.15	30	10	0.16	-57.77	-13
3	30	1000	100	44.23	-52.26	-13
4	1000	20000	1000	19478.13	-39.63	-13

4A-5A 16QAM PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



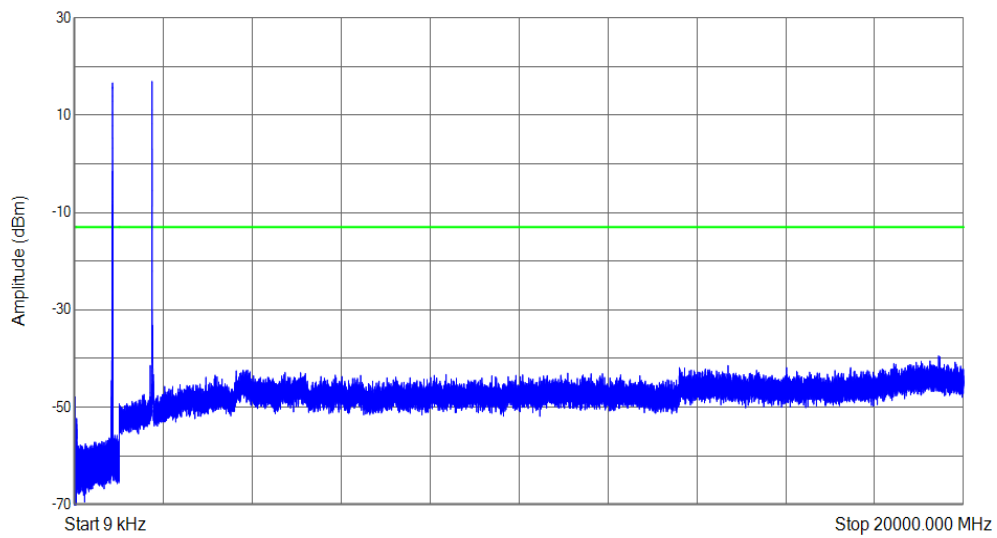
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-46.99	-13
2	0.15	30	10	0.15	-58.18	-13
3	30	1000	100	929.45	-56.32	-13
4	1000	20000	1000	19901.2	-40.02	-13

4A-5A 16QAM PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



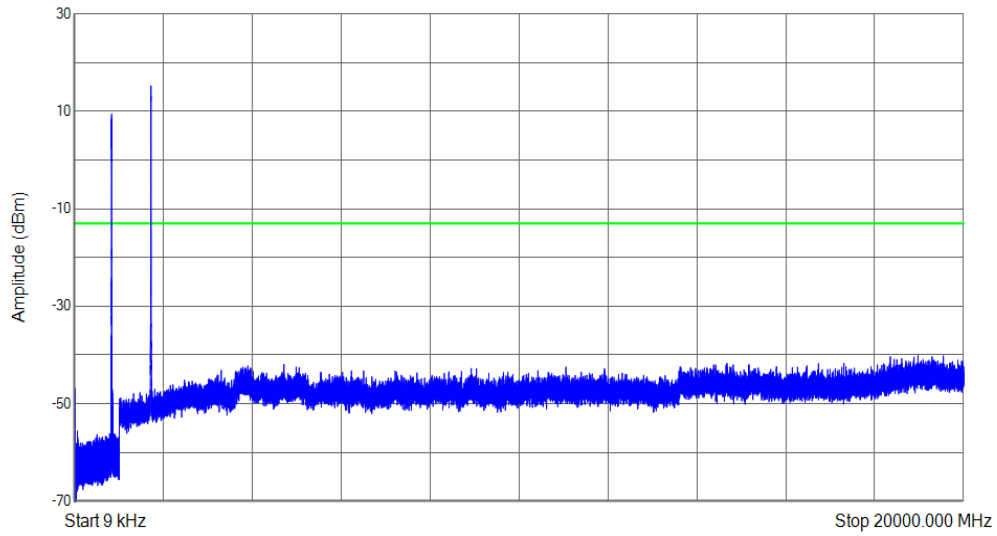
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.39	-13
2	0.15	30	10	0.16	-56.32	-13
3	30	1000	100	52.99	-47.75	-13
4	1000	20000	1000	19493.97	-39.97	-13

4A-5A 16QAM PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



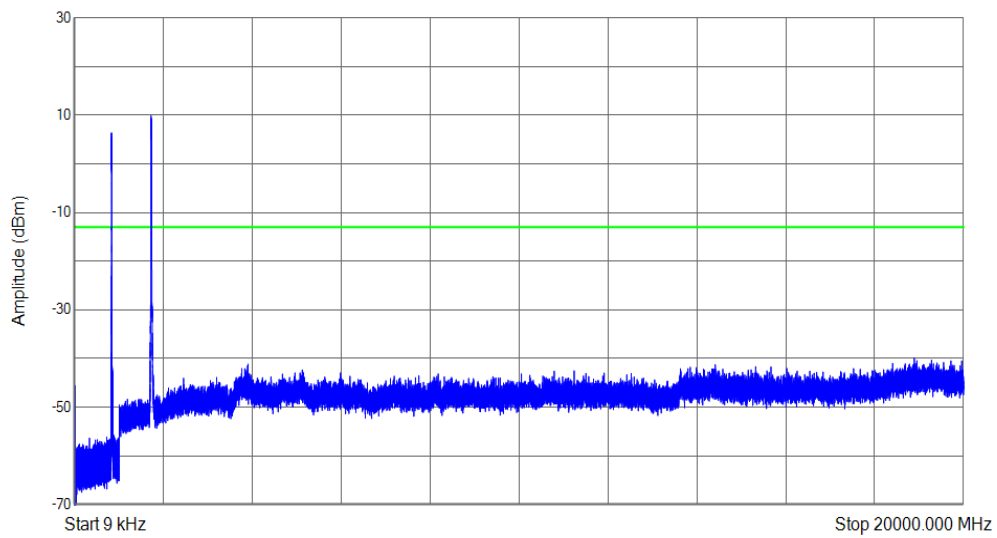
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-47.89	-13
2	0.15	30	10	0.15	-56.31	-13
3	30	1000	100	39.25	-52.34	-13
4	1000	20000	1000	19437.6	-39.47	-13

4A-5A 16QAM PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2425 RB=25@0



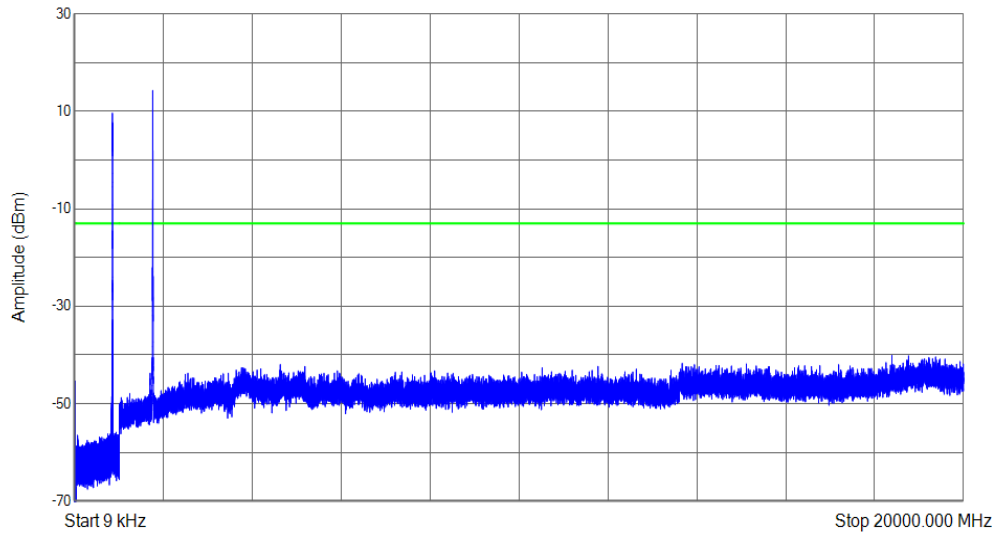
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.94	-13
2	0.15	30	10	0.16	-55.99	-13
3	30	1000	100	58.58	-55.62	-13
4	1000	20000	1000	18974.63	-40.12	-13

4A-5A QPSK PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



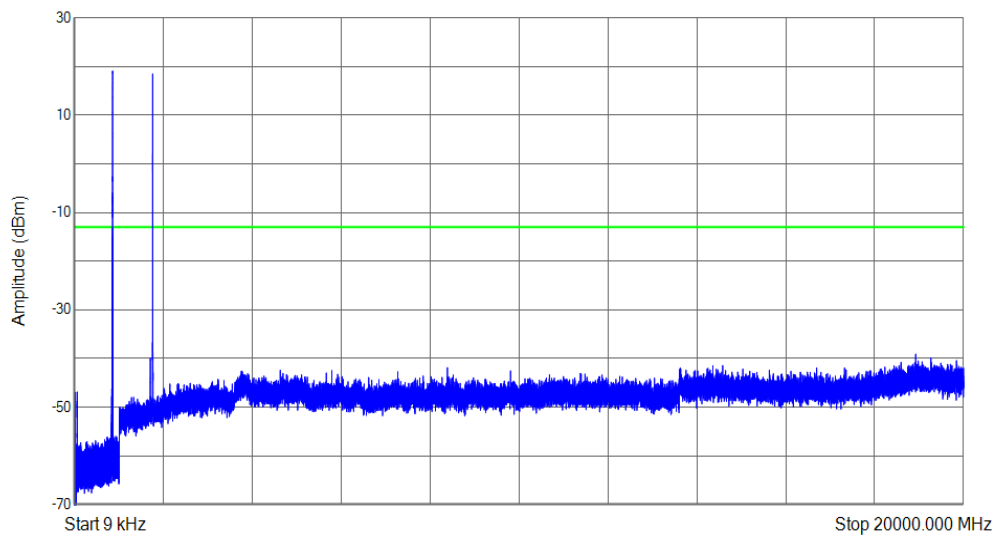
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.7	-13
2	0.15	30	10	0.16	-55.41	-13
3	30	1000	100	716.76	-56.16	-13
4	1000	20000	1000	18889.77	-39.93	-13

4A-5A 16QAM PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=2625 RB=25@0



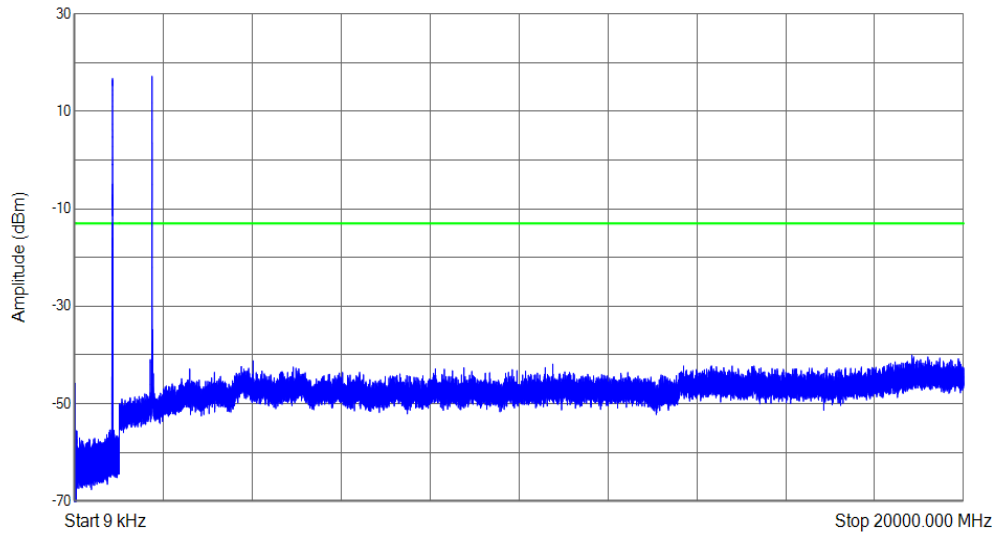
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.39	-13
2	0.15	30	10	0.15	-58.32	-13
3	30	1000	100	928.16	-55.86	-13
4	1000	20000	1000	18387.53	-40.12	-13

4A-5A 16QAM PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



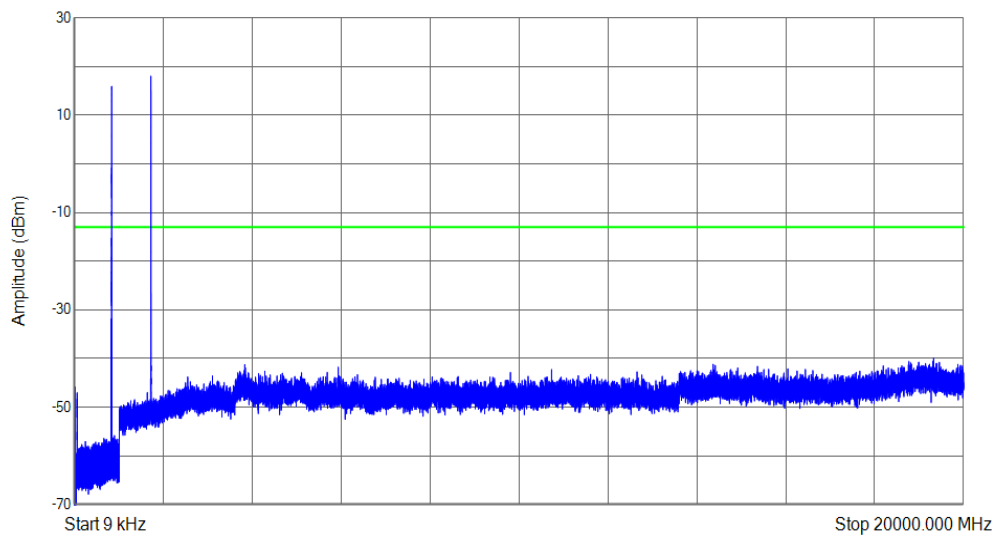
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-47.05	-13
2	0.15	30	10	0.15	-56.31	-13
3	30	1000	100	53.15	-46.88	-13
4	1000	20000	1000	18923.97	-39.11	-13

4A-5A QPSK PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



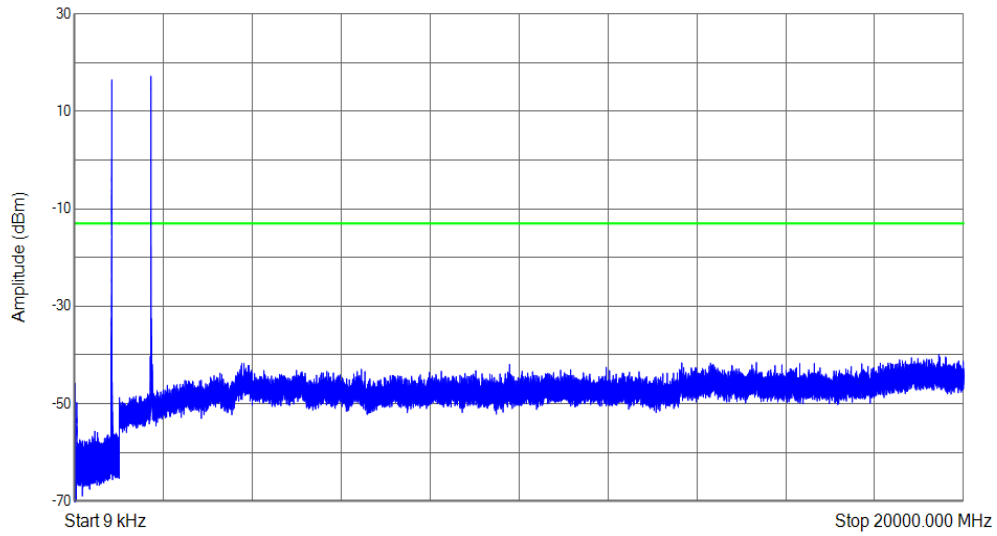
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.83	-13
2	0.15	30	10	0.17	-58.3	-13
3	30	1000	100	783.85	-55.41	-13
4	1000	20000	1000	18837.83	-40.05	-13

4A-5A QPSK PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



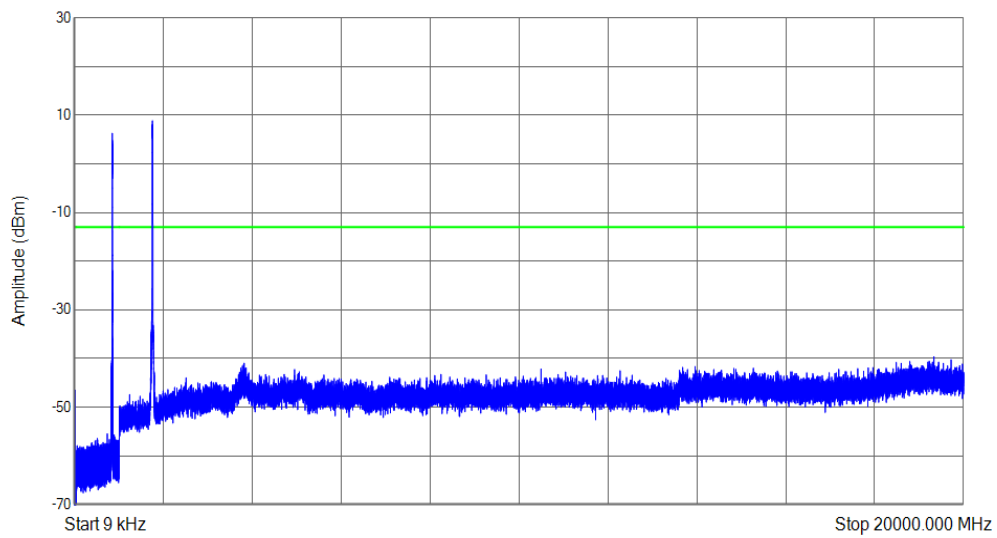
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.95	-13
2	0.15	30	10	0.15	-57.08	-13
3	30	1000	100	52.96	-47.06	-13
4	1000	20000	1000	19325.5	-39.95	-13

4A-5A QPSK PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



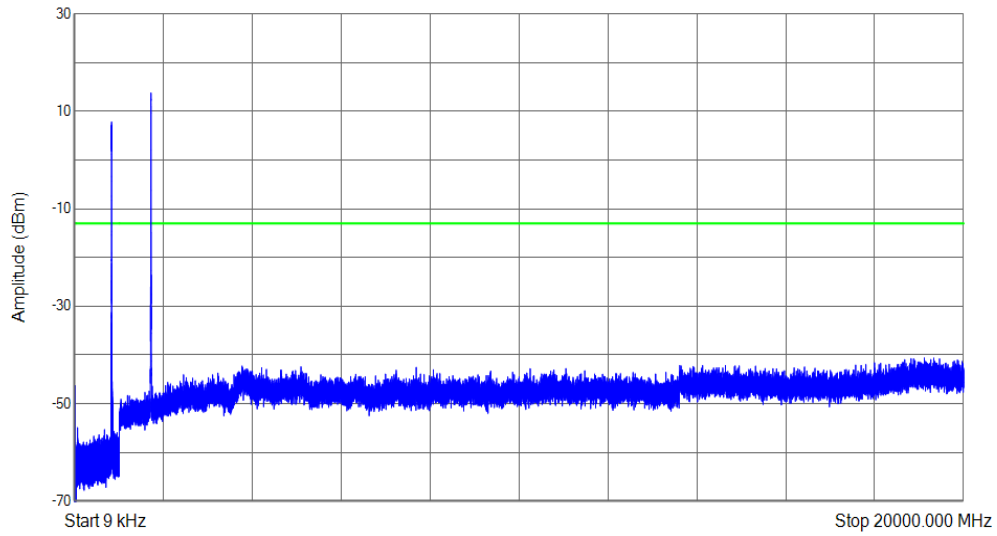
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-45.95	-13
2	0.15	30	10	0.16	-56.44	-13
3	30	1000	100	44.23	-49.8	-13
4	1000	20000	1000	19444.57	-39.92	-13

4A-5A QPSK PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



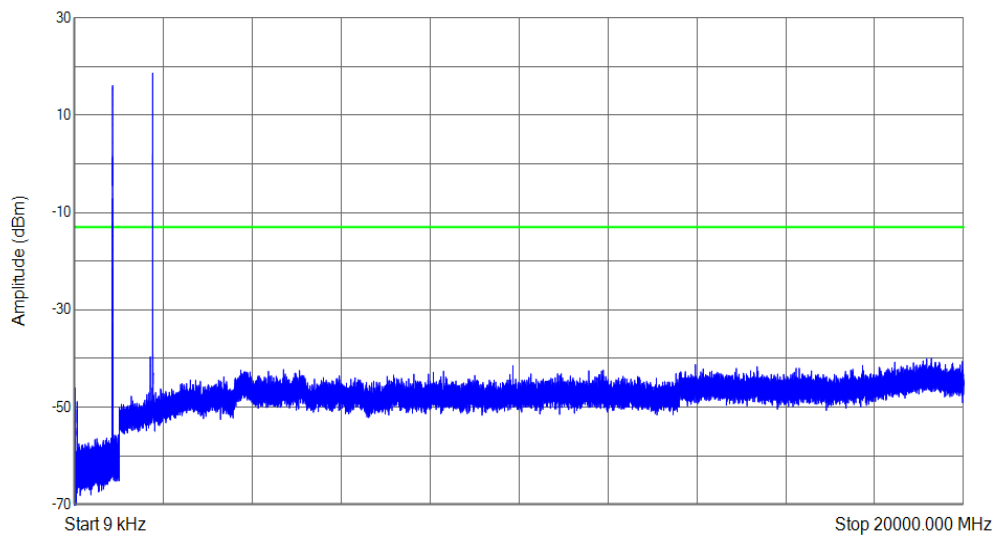
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-46.54	-13
2	0.15	30	10	0.16	-57.96	-13
3	30	1000	100	728.95	-55.48	-13
4	1000	20000	1000	19333.1	-39.63	-13

4A-5A QPSK PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2425 RB=25@0



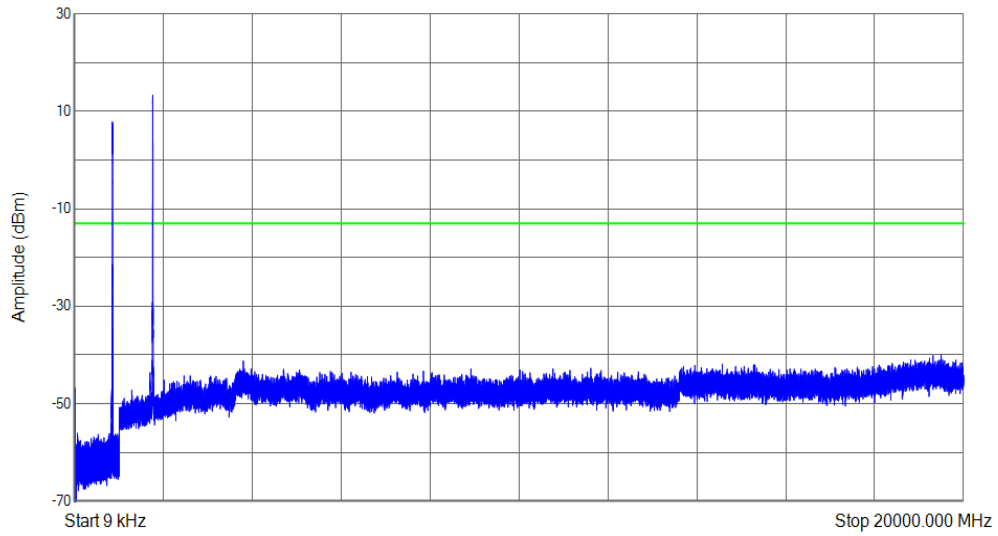
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.39	-13
2	0.15	30	10	0.15	-56.8	-13
3	30	1000	100	60.65	-54.93	-13
4	1000	20000	1000	19116.5	-40.63	-13

4A-5A QPSK PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.12	-13
2	0.15	30	10	0.15	-57.94	-13
3	30	1000	100	52.96	-48.9	-13
4	1000	20000	1000	19274.83	-39.99	-13

4A-5A QPSK PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=2625 RB=25@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.81	-13
2	0.15	30	10	0.16	-57.78	-13
3	30	1000	100	58.55	-56.06	-13
4	1000	20000	1000	19495.23	-39.97	-13