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01 Conducted output power for inter-band CA

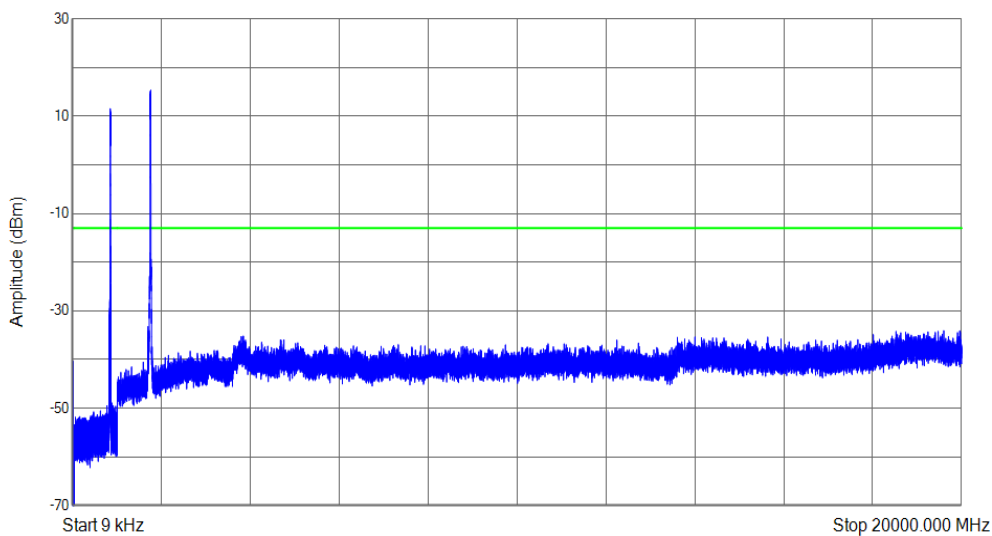
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
4A-5 A	5	197 5	1@0	5	242 5	1@2 4	QPSK	24.28	0	24.28	268.1 2	2000	PASS
4A-5 A	5	197 5	1@24	5	242 5	1@0	QPSK	24.45	0	24.45	278.4 6	2000	PASS
4A-5 A	5	197 5	25@0	5	242 5	25@ 0	QPSK	24.40	0	24.40	275.5 4	2000	PASS
4A-5 A	5	197 5	1@0	5	242 5	1@2 4	16QAM	24.36	0	24.36	272.8 1	2000	PASS
4A-5 A	5	197 5	1@24	5	242 5	1@0	16QAM	24.52	0	24.52	283.1 0	2000	PASS
4A-5 A	5	197 5	25@0	5	242 5	25@ 0	16QAM	24.36	0	24.36	273.0 5	2000	PASS
4A-5 A	5	237 5	1@0	5	262 5	1@2 4	QPSK	23.45	0	23.45	221.2 2	2000	PASS
4A-5 A	5	237 5	1@24	5	262 5	1@0	QPSK	23.45	0	23.45	221.2 5	2000	PASS
4A-5 A	5	237 5	25@0	5	262 5	25@ 0	QPSK	23.43	0	23.43	220.3 5	2000	PASS
4A-5 A	5	237 5	1@0	5	262 5	1@2 4	16QAM	23.25	0	23.25	211.45	2000	PASS
4A-5 A	5	237 5	1@24	5	262 5	1@0	16QAM	23.23	0	23.23	210.5 9	2000	PASS
4A-5 A	5	237 5	25@0	5	262 5	25@ 0	16QAM	23.42	0	23.42	220.0 2	2000	PASS
4A-5 A	20	205 0	1@0	10	245 0	1@4 9	QPSK	24.13	0	24.13	259.0 2	2000	PASS
4A-5 A	20	205 0	1@99	10	245 0	1@0	QPSK	24.45	0	24.45	278.4 7	2000	PASS
4A-5 A	20	205 0	100@ 0	10	245 0	50@ 0	QPSK	24.19	0	24.19	262.4 7	2000	PASS
4A-5 A	20	205 0	1@0	10	245 0	1@4 9	16QAM	23.90	0	23.90	245.7 5	2000	PASS
4A-5 A	20	205 0	1@99	10	245 0	1@0	16QAM	24.21	0	24.21	263.7 3	2000	PASS
4A-5 A	20	205 0	100@ 0	10	245 0	50@ 0	16QAM	24.20	0	24.20	262.9 0	2000	PASS
4A-5	20	230	1@0	10	260	1@4	QPSK	23.63	0	23.63	230.4	2000	PASS

A		0			0	9					5		
4A-5 A	20	230 0	1@99	10	260 0	1@0	QPSK	23.44	0	23.44	220.8 9	2000	PASS
4A-5 A	20	230 0	100@ 0	10	260 0	50@ 0	QPSK	23.52	0	23.52	224.9 8	2000	PASS
4A-5 A	20	230 0	1@0	10	260 0	1@4 9	16QAM	23.43	0	23.43	220.3 2	2000	PASS
4A-5 A	20	230 0	1@99	10	260 0	1@0	16QAM	23.25	0	23.25	211.30	2000	PASS
4A-5 A	20	230 0	100@ 0	10	260 0	50@ 0	16QAM	23.54	0	23.54	226.1 4	2000	PASS

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

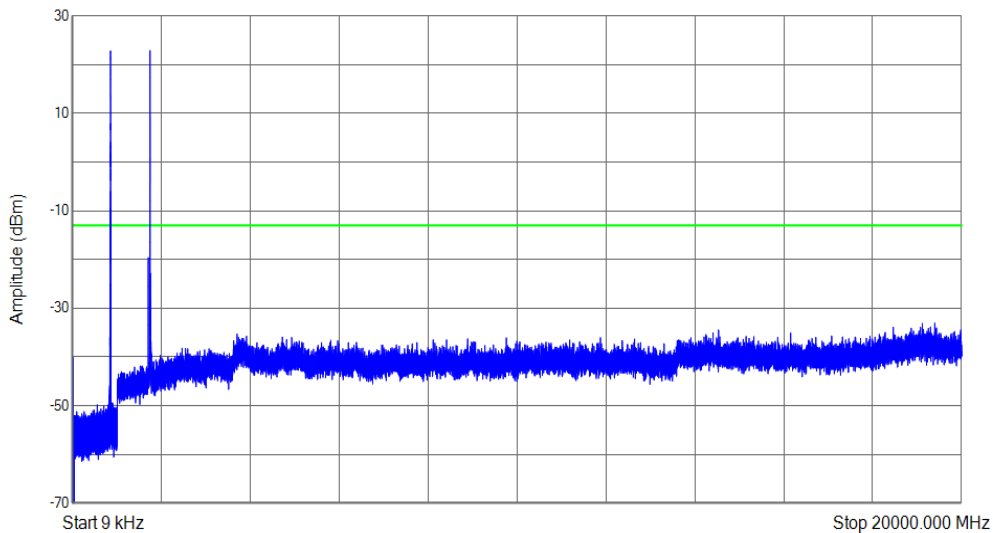
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-5A	5	1975	1@0	5	2425	1@24	QPSK	19395.80	-34.29	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	QPSK	19260.27	-33.82	-13	PASS
4A-5A	5	1975	1@0	5	2425	1@24	16QAM	18920.80	-33.20	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	16QAM	18744.10	-33.63	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	QPSK	19466.10	-34.11	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	QPSK	19212.77	-34.11	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	16QAM	19015.80	-33.87	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	16QAM	18827.70	-33.18	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	QPSK	19545.90	-33.68	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	QPSK	19198.83	-32.71	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	16QAM	19341.33	-33.92	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	16QAM	19164.63	-33.42	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	QPSK	19283.70	-33.51	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	QPSK	19829.63	-34.08	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	16QAM	19397.70	-33.05	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	16QAM	19600.37	-34.08	-13	PASS

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



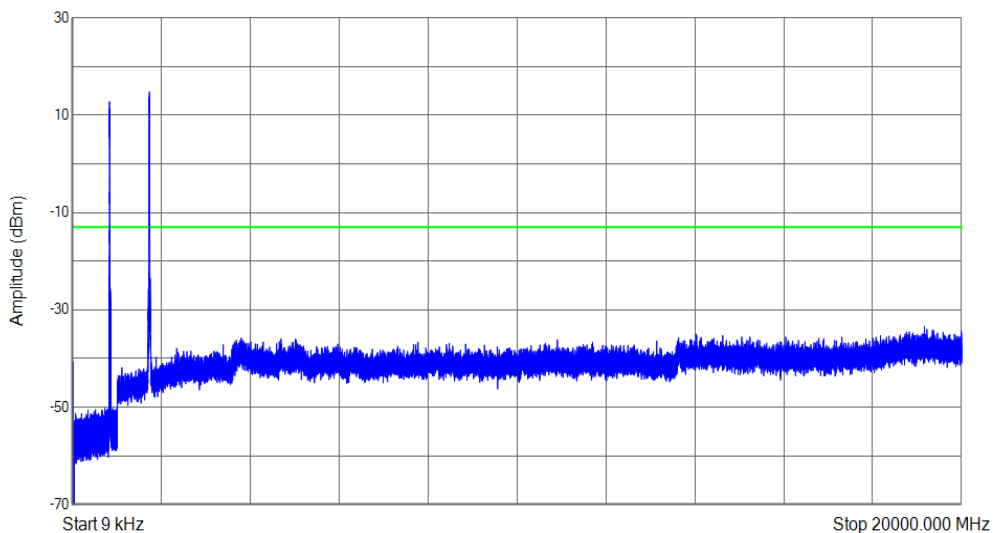
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.43	-13
2	0.15	30	10	0.17	-50.83	-13
3	30	1000	100	894.72	-49.48	-13
4	1000	20000	1000	19600.37	-34.08	-13

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



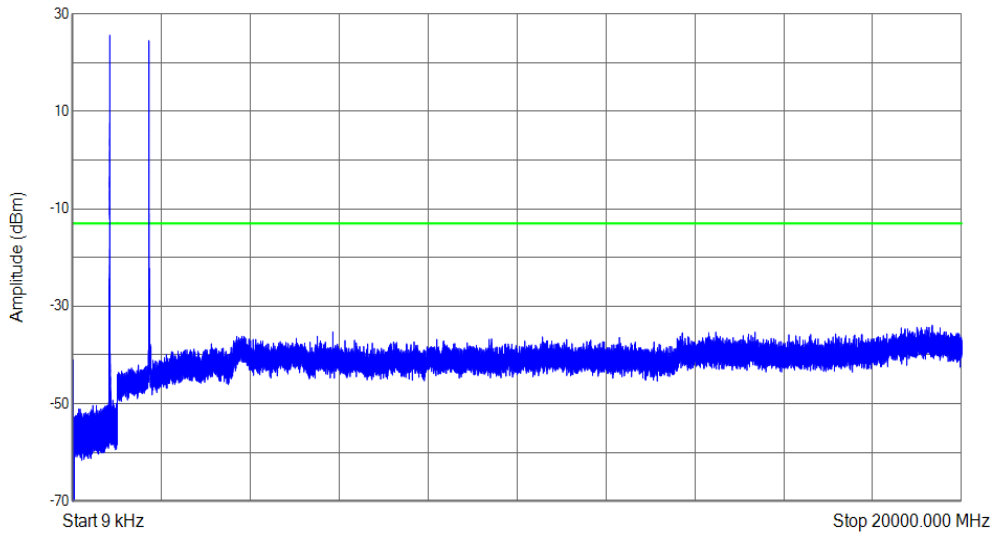
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.2	-13
2	0.15	30	10	0.16	-51.95	-13
3	30	1000	100	897.28	-49.54	-13
4	1000	20000	1000	19397.7	-33.05	-13

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



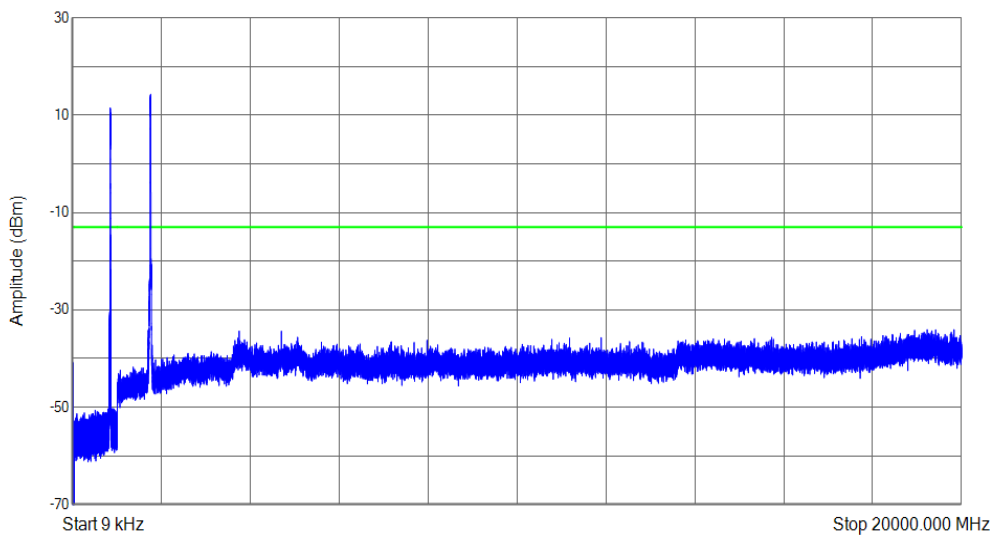
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.85	-13
2	0.15	30	10	0.15	-51.61	-13
3	30	1000	100	993.92	-50.13	-13
4	1000	20000	1000	19164.63	-33.42	-13

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



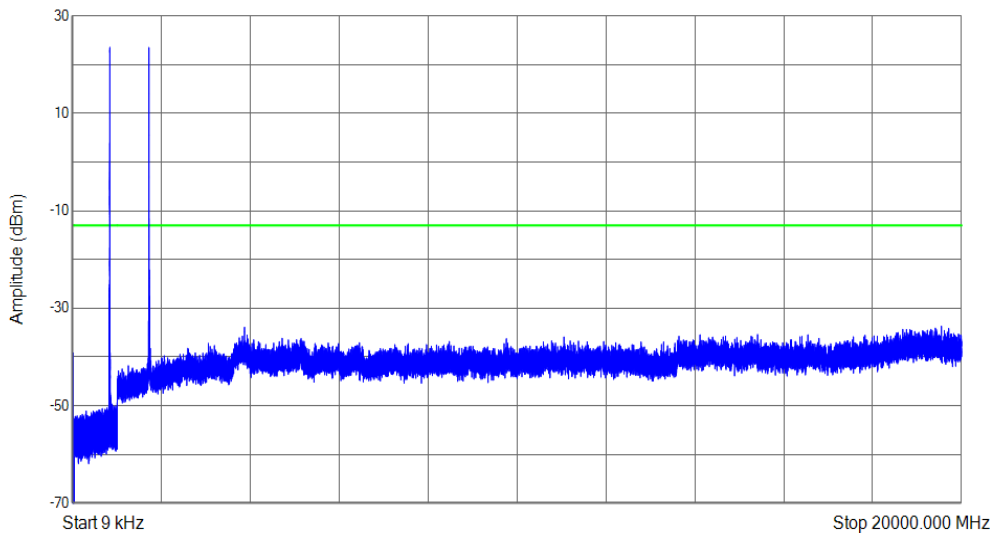
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.08	-13
2	0.15	30	10	0.15	-50.47	-13
3	30	1000	100	900.58	-49.31	-13
4	1000	20000	1000	19341.33	-33.92	-13

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



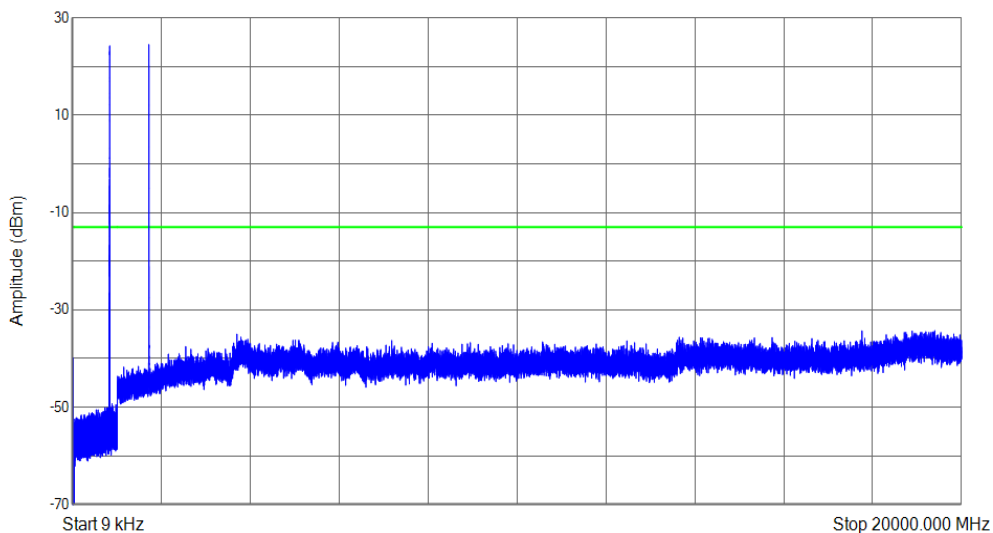
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.92	-13
2	0.15	30	10	0.16	-51.72	-13
3	30	1000	100	914.12	-50.31	-13
4	1000	20000	1000	19829.63	-34.08	-13

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



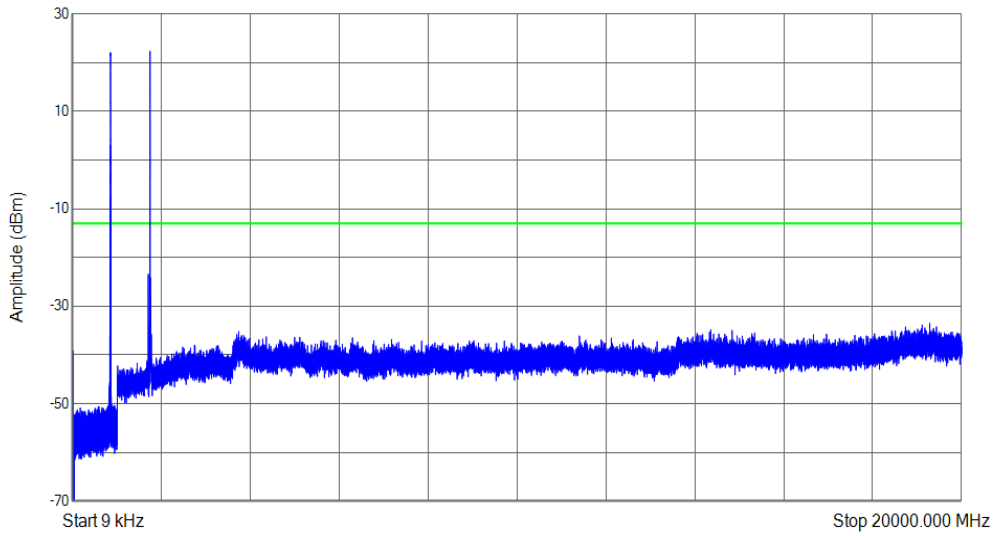
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.22	-13
2	0.15	30	10	0.2	-51.49	-13
3	30	1000	100	995.96	-49.4	-13
4	1000	20000	1000	19545.9	-33.68	-13

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



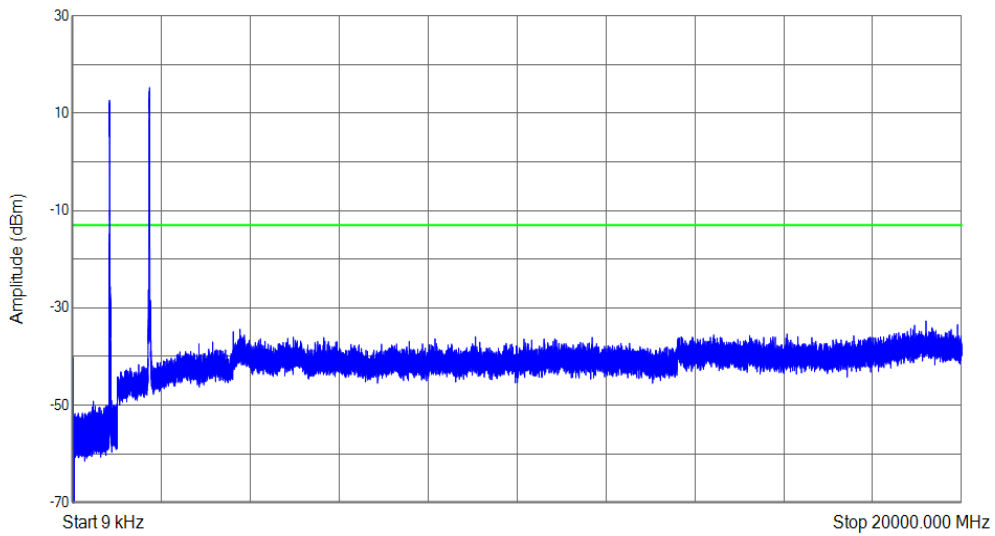
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.87	-13
2	0.15	30	10	0.16	-49.34	-13
3	30	1000	100	881.66	-49.31	-13
4	1000	20000	1000	19395.8	-34.29	-13

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



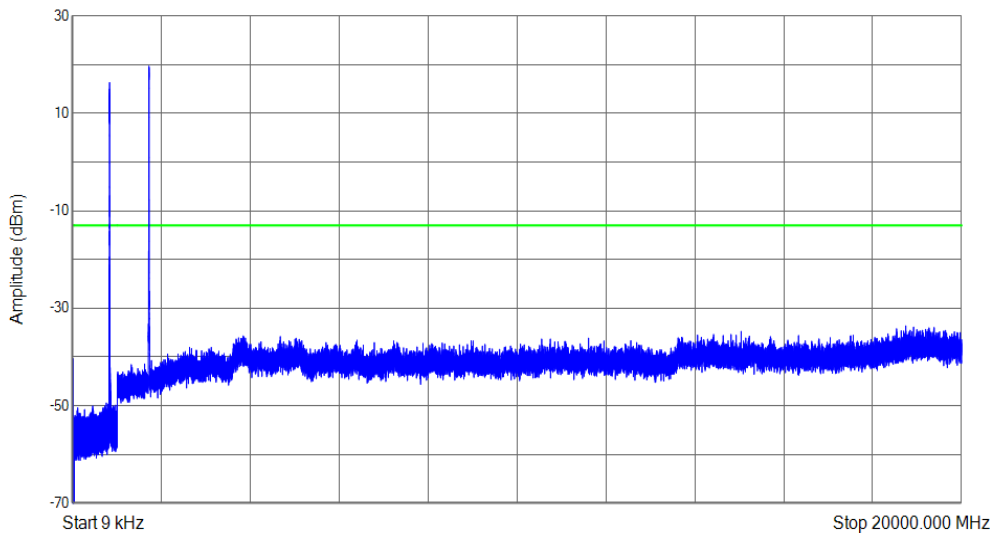
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.21	-13
2	0.15	30	10	0.17	-51.01	-13
3	30	1000	100	936.37	-50.37	-13
4	1000	20000	1000	19283.7	-33.51	-13

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



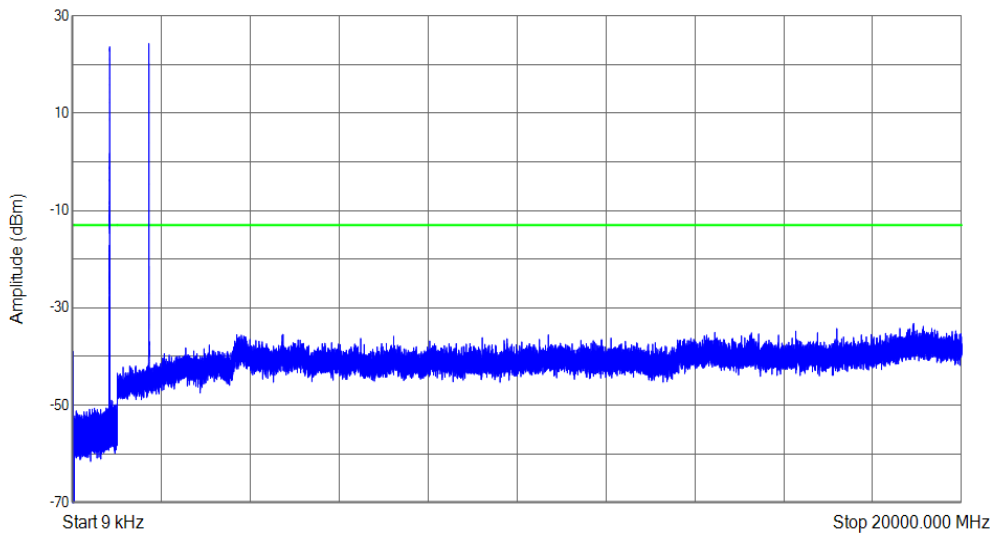
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.25	-13
2	0.15	30	10	0.18	-51.76	-13
3	30	1000	100	462.49	-49.19	-13
4	1000	20000	1000	19198.83	-32.71	-13

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



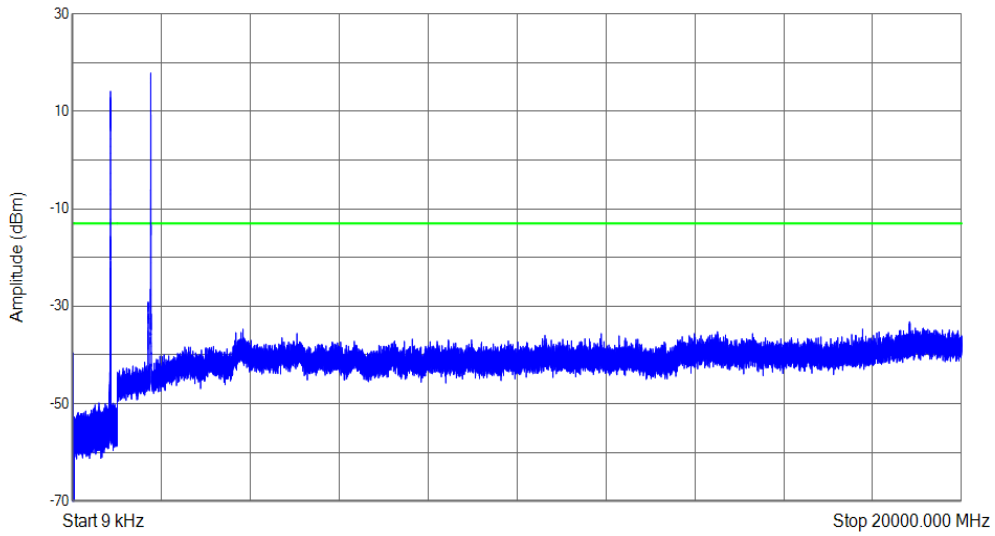
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.44	-13
2	0.15	30	10	0.15	-50.77	-13
3	30	1000	100	751.55	-49.47	-13
4	1000	20000	1000	18744.1	-33.63	-13

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



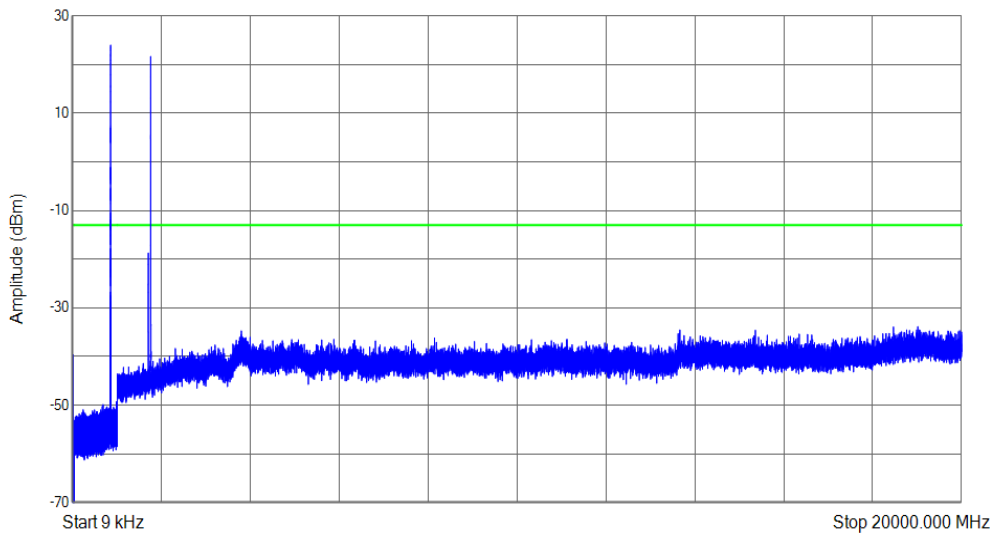
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.07	-13
2	0.15	30	10	0.16	-50.83	-13
3	30	1000	100	869.28	-48.99	-13
4	1000	20000	1000	18920.8	-33.2	-13

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



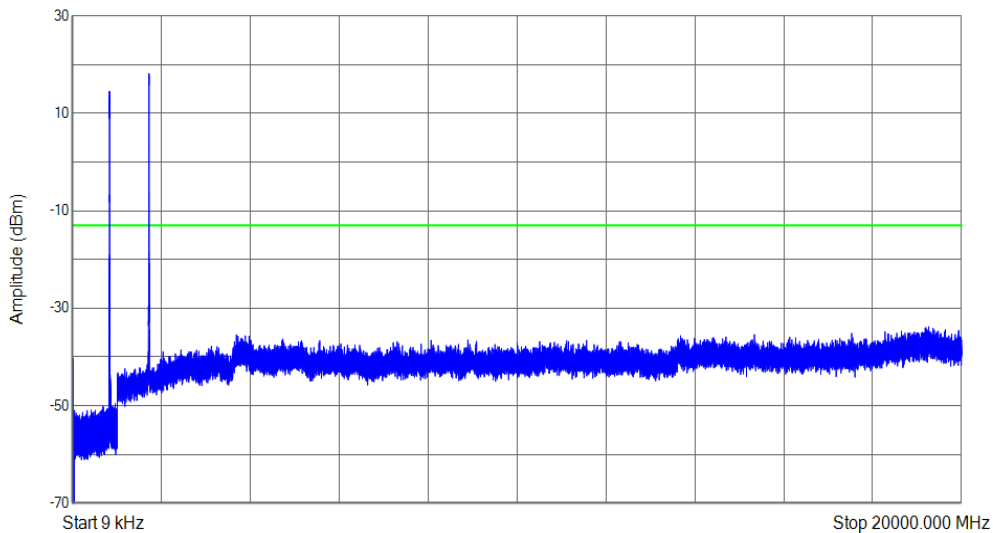
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.6	-13
2	0.15	30	10	0.17	-52.88	-13
3	30	1000	100	586.88	-49.85	-13
4	1000	20000	1000	18827.7	-33.18	-13

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



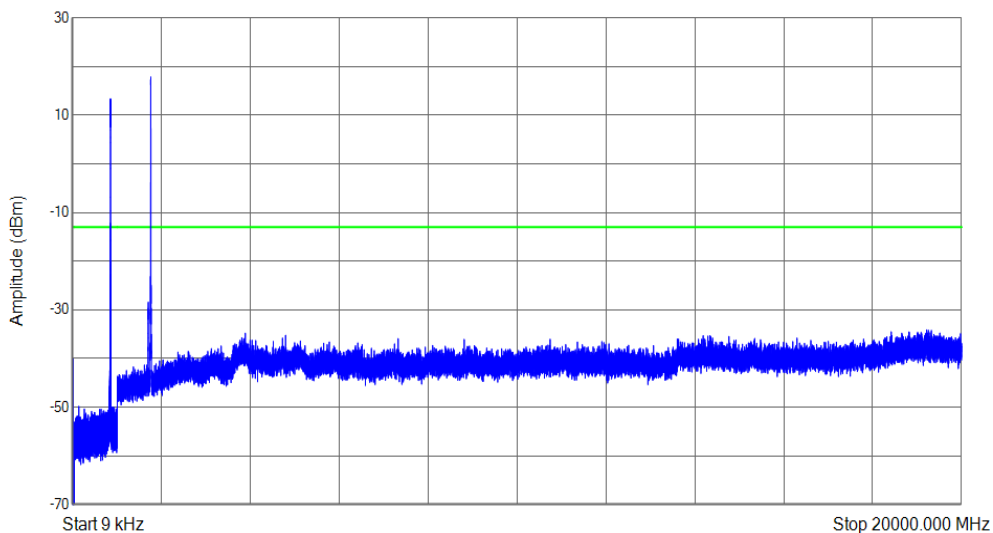
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.67	-13
2	0.15	30	10	0.15	-50.62	-13
3	30	1000	100	976.95	-49.31	-13
4	1000	20000	1000	19015.8	-33.87	-13

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



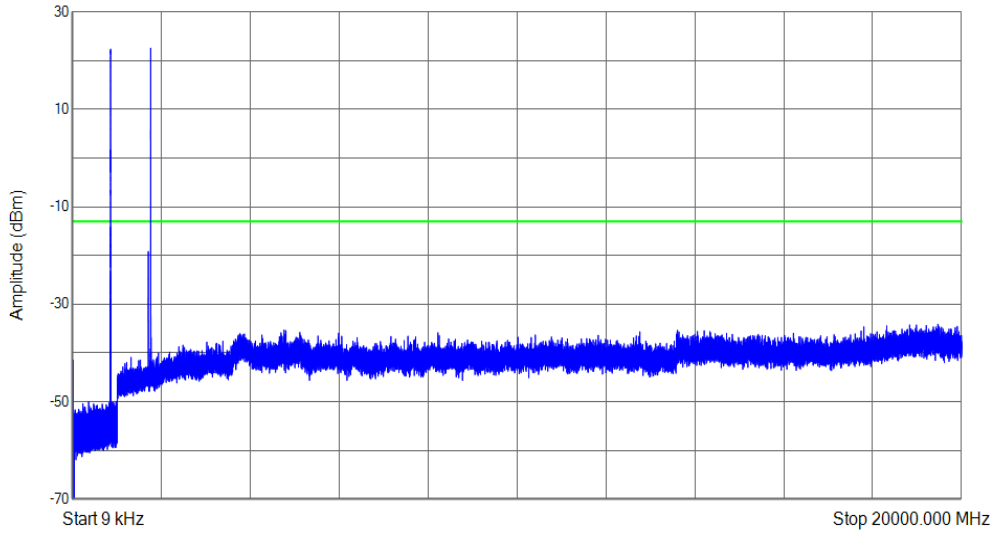
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.38	-13
2	0.15	30	10	0.15	-50.96	-13
3	30	1000	100	954.31	-49.63	-13
4	1000	20000	1000	19260.27	-33.82	-13

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	0.02	-40.09	-13
2	0.15	30	10	0.16	-50.65	-13
3	30	1000	100	135.76	-49.84	-13
4	1000	20000	1000	19212.77	-34.11	-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	0.02	-41.48	-13
2	0.15	30	10	0.17	-51.24	-13
3	30	1000	100	970.25	-49.94	-13
4	1000	20000	1000	19466.1	-34.11	-13