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01 Conducted output power for inter-band CA

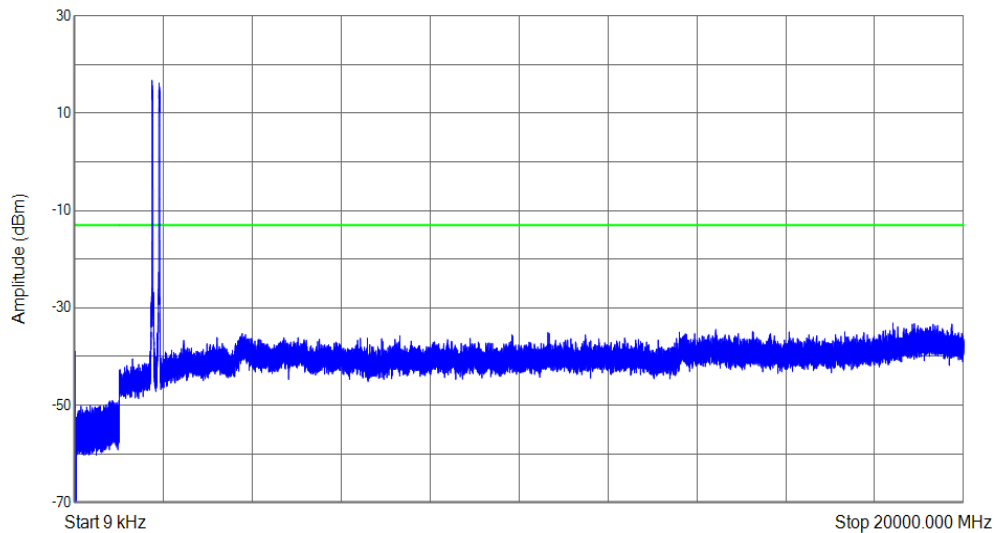
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-4 A	5	625	1@0	5	197 5	1@24	QPSK	20.71	0	20.71	117.68	2000	PASS
2A-4 A	5	625	1@24	5	197 5	1@0	QPSK	20.71	0	20.71	117.68	2000	PASS
2A-4 A	5	625	25@0	5	197 5	25@0	QPSK	20.82	0	20.82	120.6 7	2000	PASS
2A-4 A	5	625	1@0	5	197 5	1@24	16QAM	21.10	0	21.10	128.9 4	2000	PASS
2A-4 A	5	625	1@24	5	197 5	1@0	16QAM	21.09	0	21.09	128.6 4	2000	PASS
2A-4 A	5	625	25@0	5	197 5	25@0	16QAM	20.79	0	20.79	119.85	2000	PASS
2A-4 A	5	117 5	1@0	5	237 5	1@24	QPSK	24.09	0	24.09	256.1 7	2000	PASS
2A-4 A	5	117 5	1@24	5	237 5	1@0	QPSK	24.14	0	24.14	259.1 8	2000	PASS
2A-4 A	5	117 5	25@0	5	237 5	25@0	QPSK	24.11	0	24.11	257.6 7	2000	PASS
2A-4 A	5	117 5	1@0	5	237 5	1@24	16QAM	23.97	0	23.97	249.5 5	2000	PASS
2A-4 A	5	117 5	1@24	5	237 5	1@0	16QAM	23.99	0	23.99	250.5 7	2000	PASS
2A-4 A	5	117 5	25@0	5	237 5	25@0	16QAM	24.11	0	24.11	257.8 8	2000	PASS
2A-4 A	20	700	1@0	20	205 0	1@99	QPSK	24.21	0	24.21	263.7 9	2000	PASS
2A-4 A	20	700	1@99	20	205 0	1@0	QPSK	24.40	0	24.40	275.7 2	2000	PASS
2A-4 A	20	700	100@ 0	20	205 0	100@ 0	QPSK	24.23	0	24.23	264.6 7	2000	PASS
2A-4 A	20	700	1@0	20	205 0	1@99	16QAM	24.04	0	24.04	253.3 0	2000	PASS
2A-4 A	20	700	1@99	20	205 0	1@0	16QAM	24.21	0	24.21	263.6 0	2000	PASS
2A-4 A	20	700	100@ 0	20	205 0	100@ 0	16QAM	24.24	0	24.24	265.5 6	2000	PASS
2A-4	20	110	1@0	20	230	1@99	QPSK	24.12	0	24.12	258.3	2000	PASS

A		0			0						1		
2A-4	20	110	1@99	20	230	1@0	QPSK	24.22	0	24.22	264.3	2000	PASS
A		0			0						2		
2A-4	20	110	100@	20	230	100@	QPSK	24.17	0	24.17	261.4	2000	PASS
A		0	0		0	0					1		
2A-4	20	110	1@0	20	230	1@99	16QAM	23.90	0	23.90	245.5	2000	PASS
A		0			0						5		
2A-4	20	110	1@99	20	230	1@0	16QAM	23.97	0	23.97	249.2	2000	PASS
A		0			0						3		
2A-4	20	110	100@	20	230	100@	16QAM	24.18	0	24.18	262.0	2000	PASS
A		0	0		0	0					1		

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

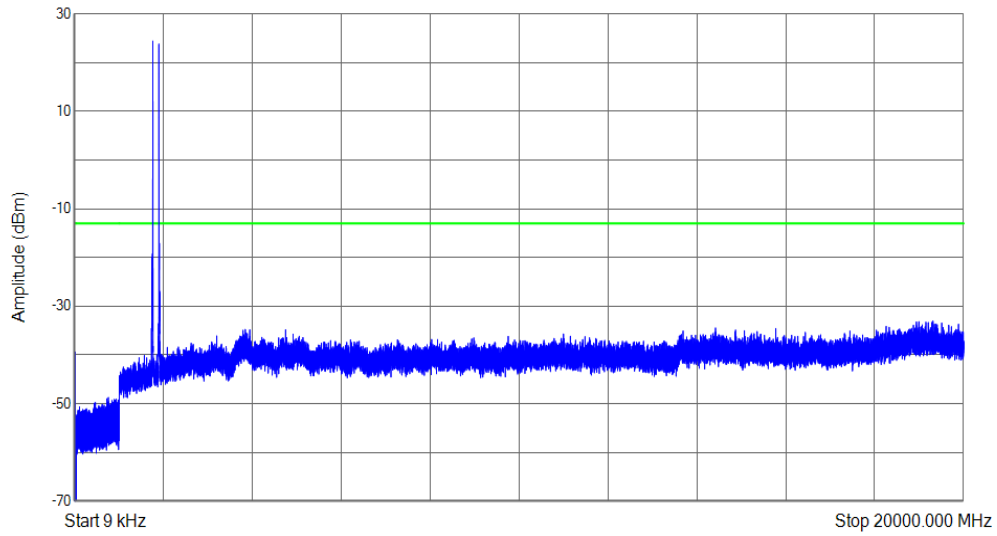
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-4A	5	625	1@0	5	1975	1@24	QPSK	19930.97	-32.80	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	QPSK	19001.23	-33.36	-13	PASS
2A-4A	5	625	1@0	5	1975	1@24	16QAM	18956.90	-33.18	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	16QAM	2452.23	-32.93	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	QPSK	19473.07	-32.66	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	QPSK	19300.80	-33.28	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	16QAM	18812.50	-31.98	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	16QAM	19815.07	-32.67	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	QPSK	19220.37	-32.68	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	QPSK	19108.90	-32.72	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	16QAM	19648.50	-33.31	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	16QAM	18779.57	-33.40	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	QPSK	19075.33	-33.08	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	QPSK	2452.87	-32.36	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	16QAM	19311.57	-33.05	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	16QAM	18411.60	-33.13	-13	PASS

2A-4A 16QAM PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=20MHz Ch=2300 RB=100@0



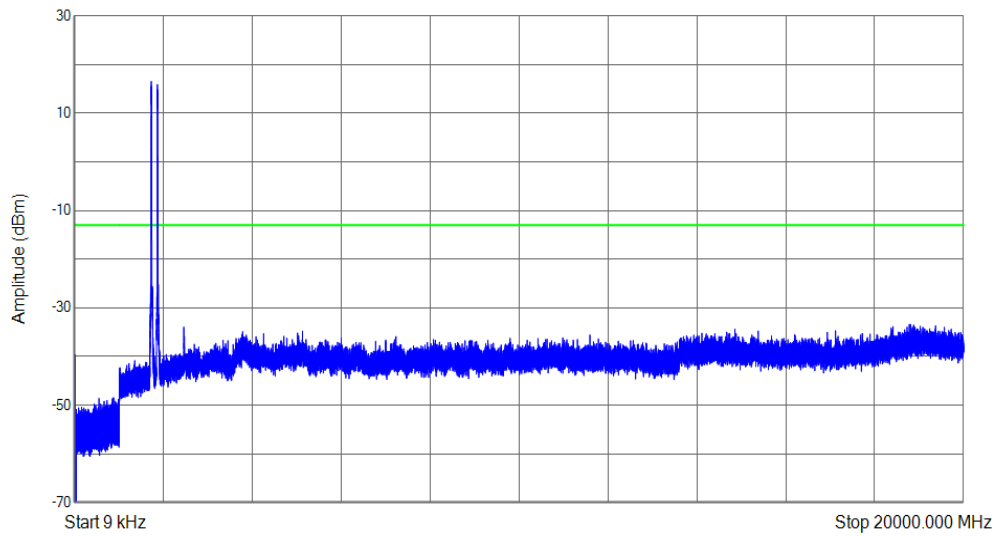
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38.99	-13
2	0.15	30	10	0.18	-50.79	-13
3	30	1000	100	844.7	-49.05	-13
4	1000	20000	1000	18411.6	-33.13	-13

2A-4A 16QAM PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=20MHz Ch=2300 RB=1@99



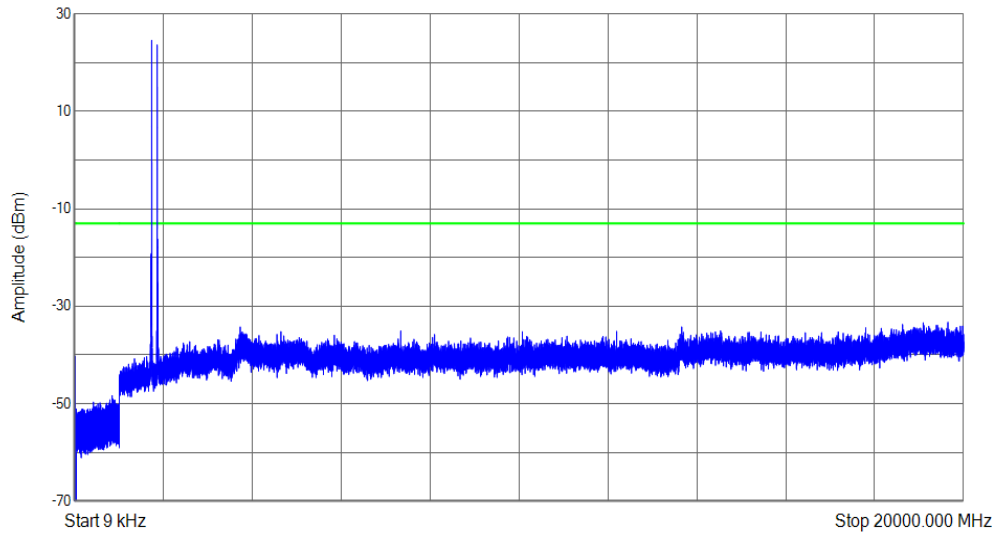
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.47	-13
2	0.15	30	10	0.17	-49.17	-13
3	30	1000	100	753.52	-48.74	-13
4	1000	20000	1000	19311.57	-33.05	-13

2A-4A 16QAM PCC BW=20MHz Ch=700 RB=100@0,SCC BW=20MHz Ch=2050 RB=100@0



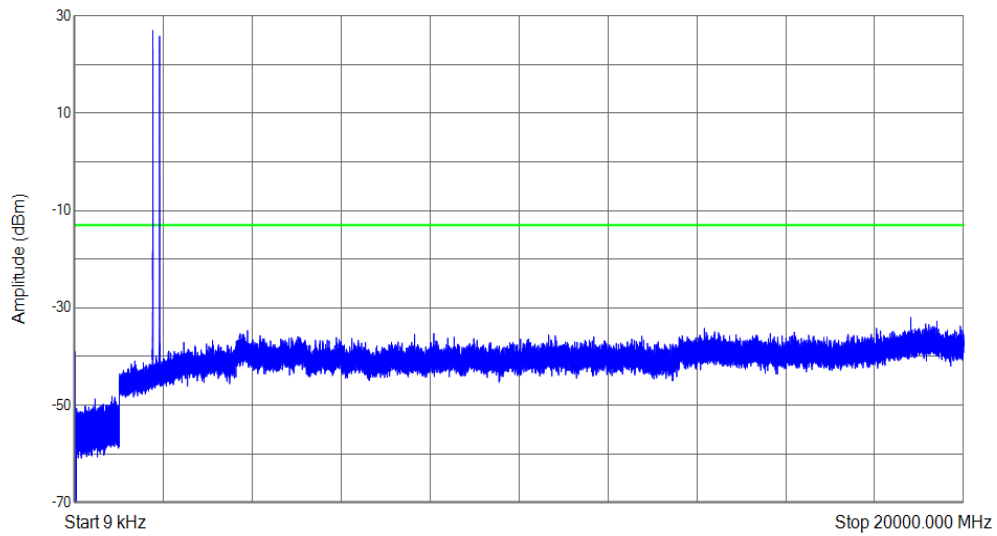
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.66	-13
2	0.15	30	10	0.16	-50.17	-13
3	30	1000	100	871.99	-48.46	-13
4	1000	20000	1000	18779.57	-33.4	-13

2A-4A 16QAM PCC BW=20MHz Ch=700 RB=1@0,SCC BW=20MHz Ch=2050 RB=1@99



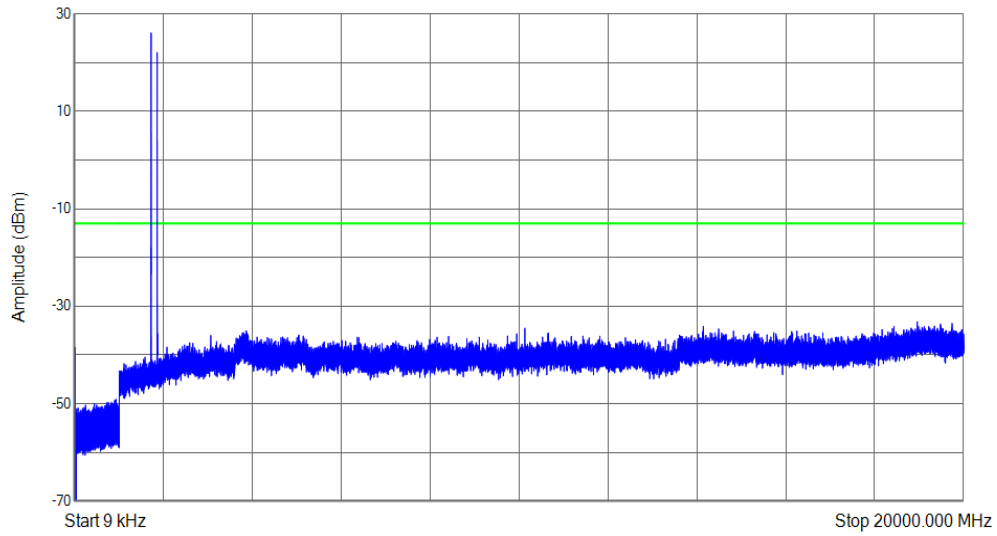
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.28	-13
2	0.15	30	10	0.15	-50.47	-13
3	30	1000	100	838.88	-48.37	-13
4	1000	20000	1000	19648.5	-33.31	-13

2A-4A 16QAM PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2375 RB=1@24



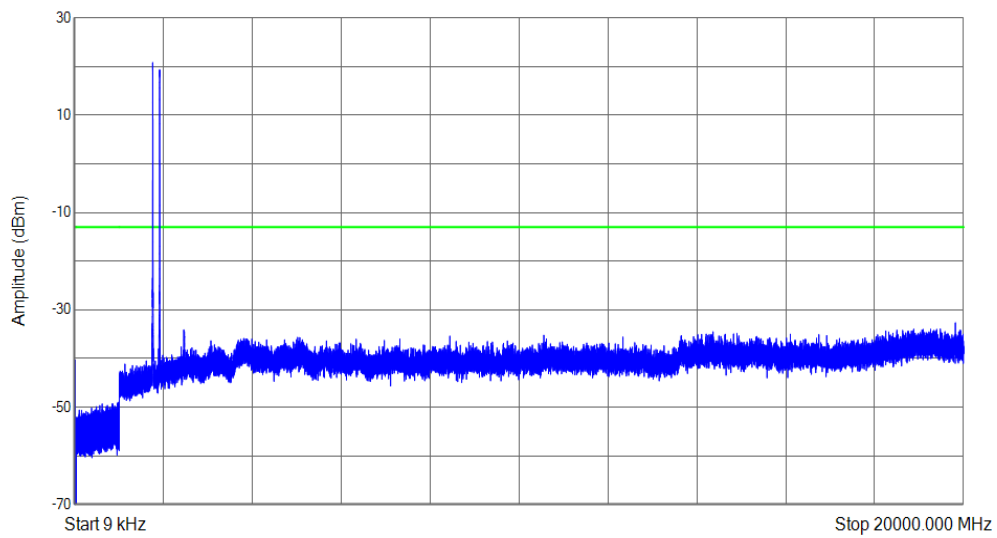
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.08	-13
2	0.15	30	10	0.19	-51.52	-13
3	30	1000	100	836.62	-48.21	-13
4	1000	20000	1000	18812.5	-31.98	-13

2A-4A 16QAM PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=1975 RB=1@24



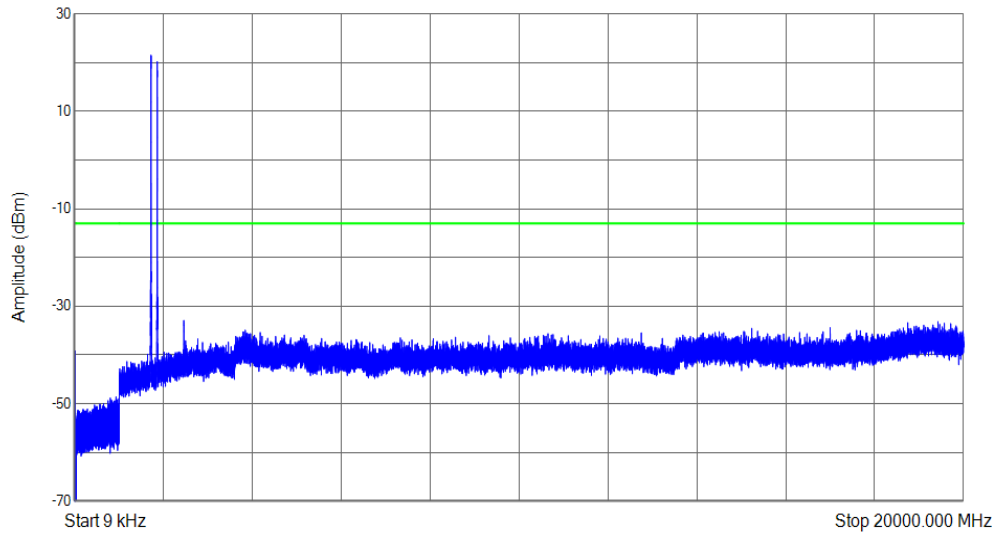
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.53	-13
2	0.15	30	10	0.15	-51.78	-13
3	30	1000	100	926.73	-49.14	-13
4	1000	20000	1000	18956.9	-33.18	-13

2A-4A 16QAM PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=2375 RB=25@0



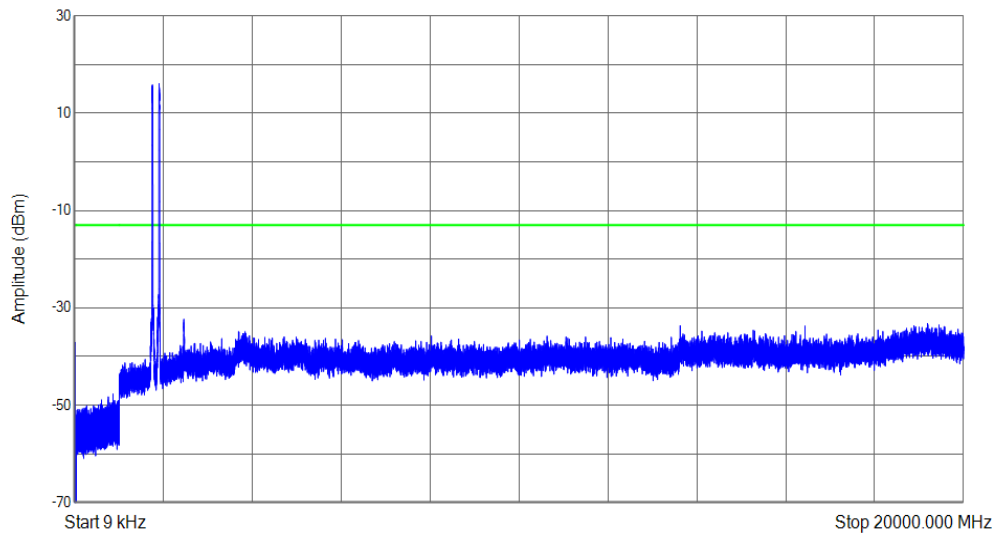
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.33	-13
2	0.15	30	10	0.17	-51.41	-13
3	30	1000	100	970.06	-48.99	-13
4	1000	20000	1000	19815.07	-32.67	-13

2A-4A 16QAM PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=1975 RB=25@0



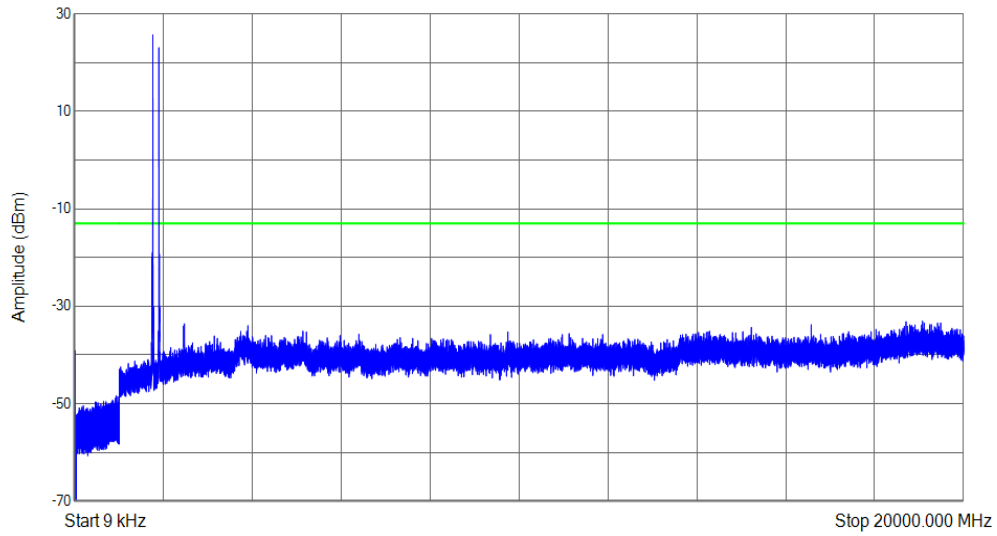
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.23	-13
2	0.15	30	10	0.16	-51.73	-13
3	30	1000	100	926.86	-48.62	-13
4	1000	20000	1000	2452.23	-32.93	-13

2A-4A QPSK PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=20MHz Ch=2300 RB=100@0



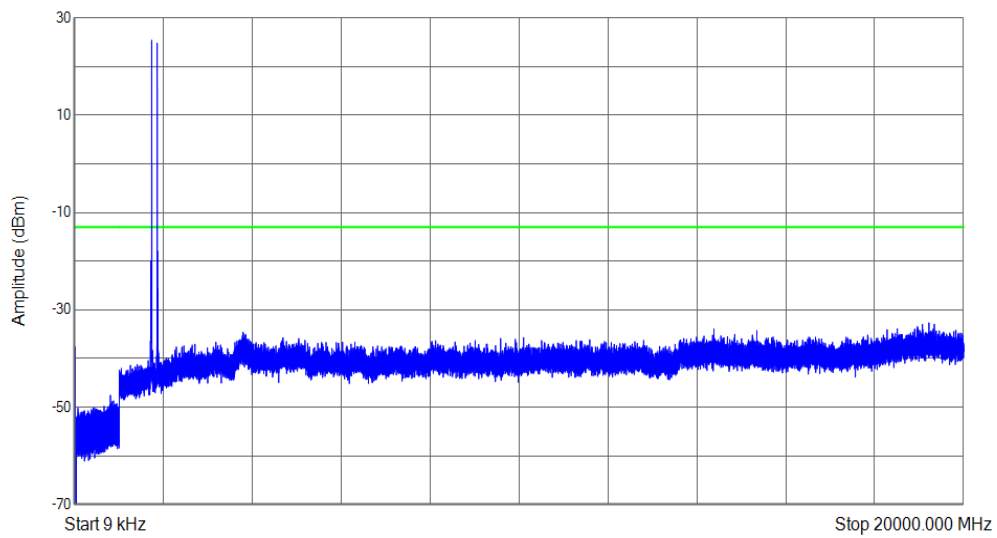
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.12	-13
2	0.15	30	10	0.16	-50.5	-13
3	30	1000	100	860.16	-47.73	-13
4	1000	20000	1000	2452.87	-32.36	-13

2A-4A QPSK PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=20MHz Ch=2300 RB=1@99



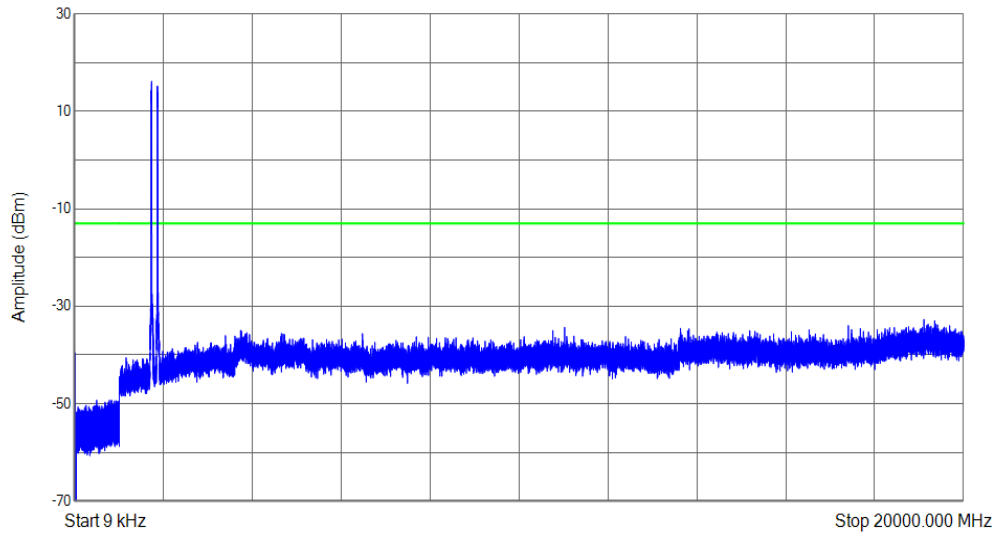
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.14	-13
2	0.15	30	10	0.15	-49.68	-13
3	30	1000	100	930.84	-48.39	-13
4	1000	20000	1000	19075.33	-33.08	-13

2A-4A QPSK PCC BW=20MHz Ch=700 RB=1@0,SCC BW=20MHz Ch=2050 RB=1@99



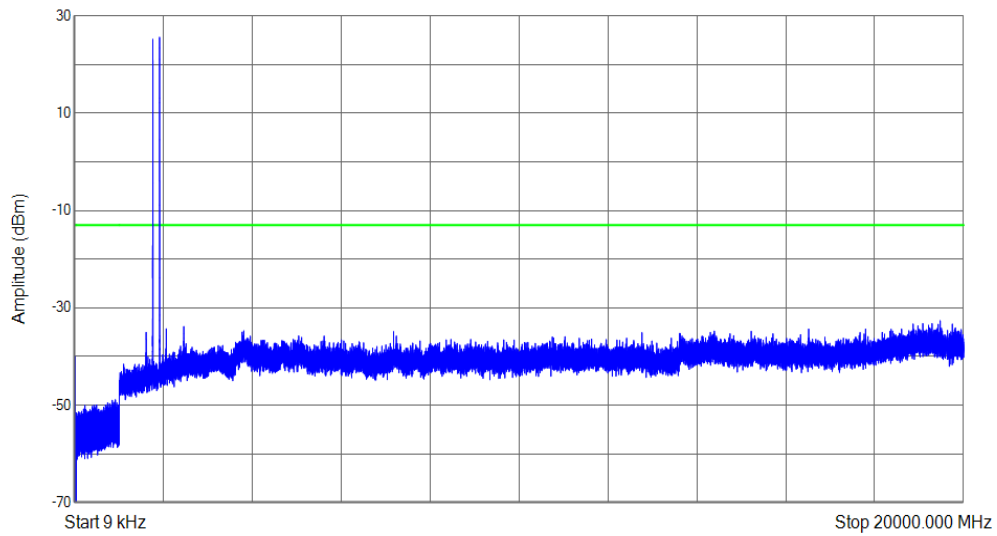
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.7	-13
2	0.15	30	10	0.18	-51.52	-13
3	30	1000	100	799.15	-47.57	-13
4	1000	20000	1000	19220.37	-32.68	-13

2A-4A QPSK PCC BW=20MHz Ch=700 RB=100@0,SCC BW=20MHz Ch=2050 RB=100@0



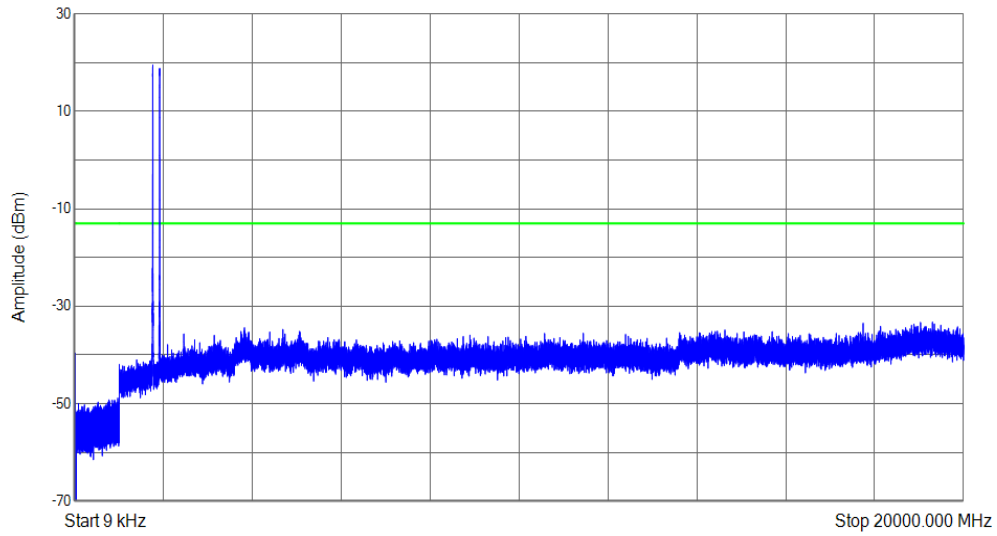
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-39.6	-13
2	0.15	30	10	0.15	-50.27	-13
3	30	1000	100	824.88	-49.3	-13
4	1000	20000	1000	19108.9	-32.72	-13

2A-4A QPSK PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2375 RB=1@24



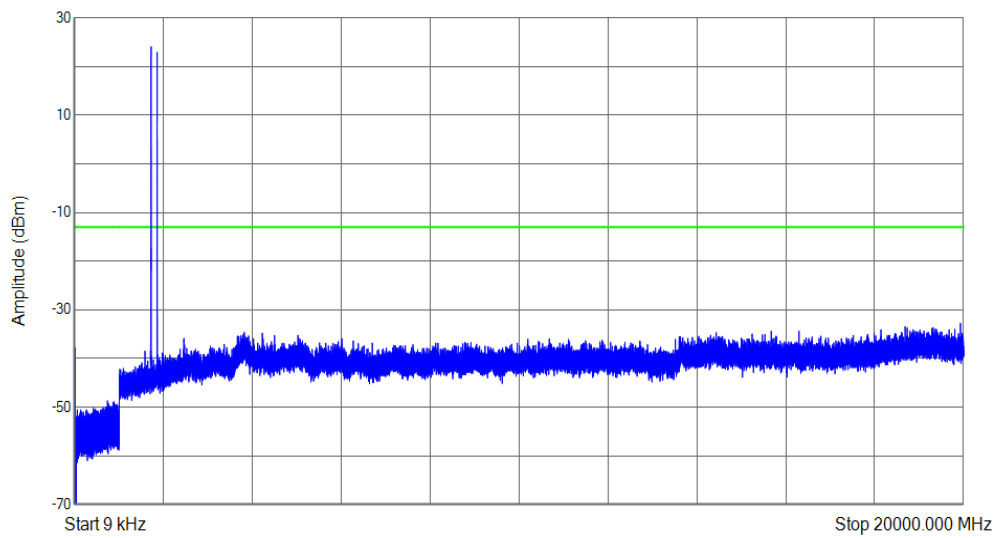
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.04	-13
2	0.15	30	10	0.17	-50.21	-13
3	30	1000	100	912.67	-48.94	-13
4	1000	20000	1000	19473.07	-32.66	-13

2A-4A QPSK PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=2375 RB=25@0



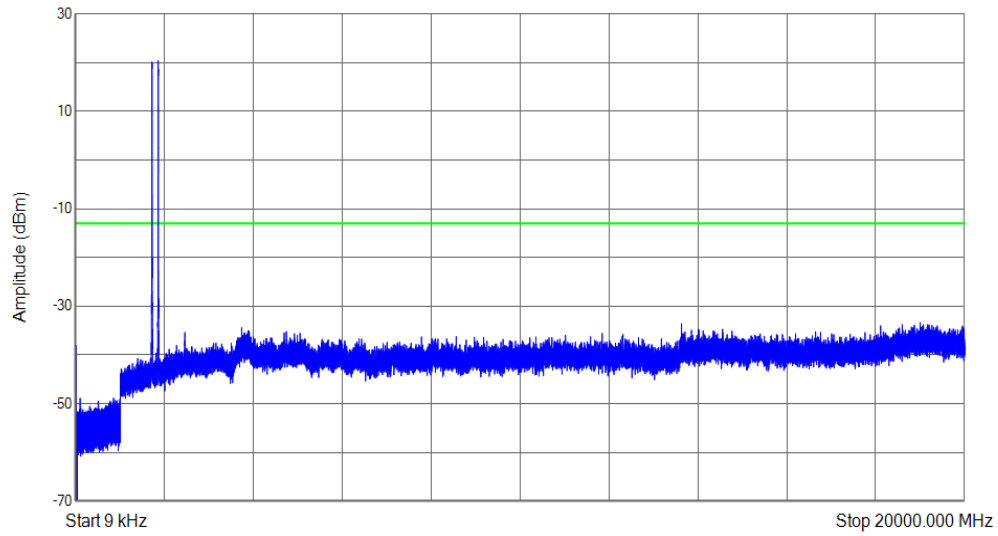
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-39.66	-13
2	0.15	30	10	0.17	-51.37	-13
3	30	1000	100	966.11	-48.88	-13
4	1000	20000	1000	19300.8	-33.28	-13

2A-4A QPSK PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=1975 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	-37.88	-13
2	0.15	30	10	0.18	-52.01	-13
3	30	1000	100	734.45	-48.7	-13
4	1000	20000	1000	19930.97	-32.8	-13

2A-4A QPSK PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=1975 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	-38.15	-13
2	0.15	30	10	0.15	-51.14	-13
3	30	1000	100	848.2	-48.88	-13
4	1000	20000	1000	19001.23	-33.36	-13