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01 Conducted output power for inter-band CA

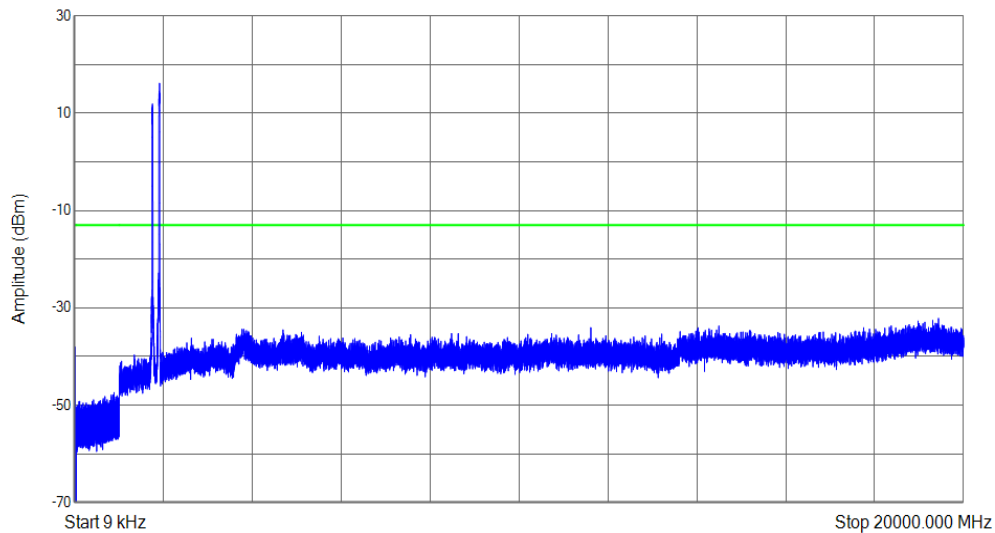
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-4 A	5	625	1@0	5	197 5	1@24	QPSK	18.30	0	18.30	67.68	2000	PASS
2A-4 A	5	625	1@24	5	197 5	1@0	QPSK	18.48	0	18.48	70.50	2000	PASS
2A-4 A	5	625	25@0	5	197 5	25@0	QPSK	19.54	0	19.54	89.92	2000	PASS
2A-4 A	5	625	1@0	5	197 5	1@24	16QAM	19.95	0	19.95	98.95	2000	PASS
2A-4 A	5	625	1@24	5	197 5	1@0	16QAM	19.99	0	19.99	99.86	2000	PASS
2A-4 A	5	625	25@0	5	197 5	25@0	16QAM	19.55	0	19.55	90.13	2000	PASS
2A-4 A	5	117 5	1@0	5	237 5	1@24	QPSK	21.60	0	21.60	144.6 0	2000	PASS
2A-4 A	5	117 5	1@24	5	237 5	1@0	QPSK	21.63	0	21.63	145.5 7	2000	PASS
2A-4 A	5	117 5	25@0	5	237 5	25@0	QPSK	21.65	0	21.65	146.2 8	2000	PASS
2A-4 A	5	117 5	1@0	5	237 5	1@24	16QAM	21.62	0	21.62	145.3 8	2000	PASS
2A-4 A	5	117 5	1@24	5	237 5	1@0	16QAM	21.69	0	21.69	147.5 0	2000	PASS
2A-4 A	5	117 5	25@0	5	237 5	25@0	16QAM	21.74	0	21.74	149.3 3	2000	PASS
2A-4 A	20	700	1@0	20	205 0	1@99	QPSK	21.67	0	21.67	146.8 6	2000	PASS
2A-4 A	20	700	1@99	20	205 0	1@0	QPSK	22.57	0	22.57	180.5 4	2000	PASS
2A-4 A	20	700	100@ 0	20	205 0	100@ 0	QPSK	22.13	0	22.13	163.4 3	2000	PASS
2A-4 A	20	700	1@0	20	205 0	1@99	16QAM	21.43	0	21.43	139.0 7	2000	PASS
2A-4 A	20	700	1@99	20	205 0	1@0	16QAM	22.29	0	22.29	169.3 6	2000	PASS
2A-4 A	20	700	100@ 0	20	205 0	100@ 0	16QAM	22.12	0	22.12	162.8 9	2000	PASS
2A-4	20	110	1@0	20	230	1@99	QPSK	21.96	0	21.96	156.8	2000	PASS

A		0			0						8		
2A-4	20	110	1@99	20	230	1@0	QPSK	21.85	0	21.85	153.0	2000	PASS
A		0			0						3		
2A-4	20	110	100@	20	230	100@	QPSK	21.99	0	21.99	158.1	2000	PASS
A		0	0		0	0					0		
2A-4	20	110	1@0	20	230	1@99	16QAM	21.71	0	21.71	148.2	2000	PASS
A		0			0						7		
2A-4	20	110	1@99	20	230	1@0	16QAM	21.51	0	21.51	141.4	2000	PASS
A		0			0						8		
2A-4	20	110	100@	20	230	100@	16QAM	21.98	0	21.98	157.8	2000	PASS
A		0	0		0	0					7		

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

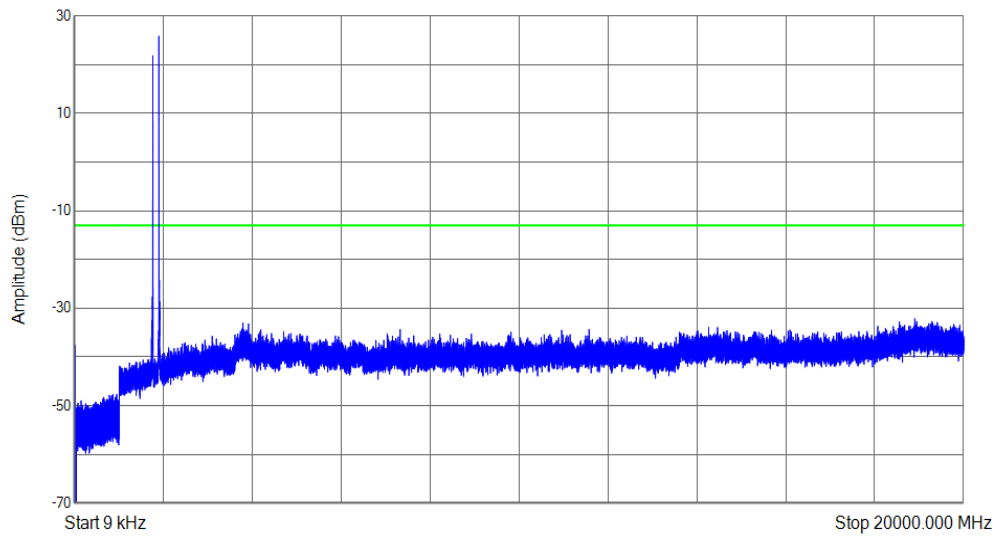
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-4A	5	625	1@0	5	1975	1@24	QPSK	19421.13	-31.49	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	QPSK	18645.93	-32.64	-13	PASS
2A-4A	5	625	1@0	5	1975	1@24	16QAM	19246.97	-31.91	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	16QAM	19157.03	-31.54	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	QPSK	18464.80	-32.07	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	QPSK	19312.20	-32.09	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	16QAM	3810.73	-32.16	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	16QAM	19040.50	-32.61	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	QPSK	19170.97	-31.45	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	QPSK	19291.30	-32.13	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	16QAM	19089.27	-32.79	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	16QAM	19214.03	-32.44	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	QPSK	19660.53	-31.72	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	QPSK	19117.77	-32.33	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	16QAM	18901.80	-32.16	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	16QAM	19435.07	-32.18	-13	PASS

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



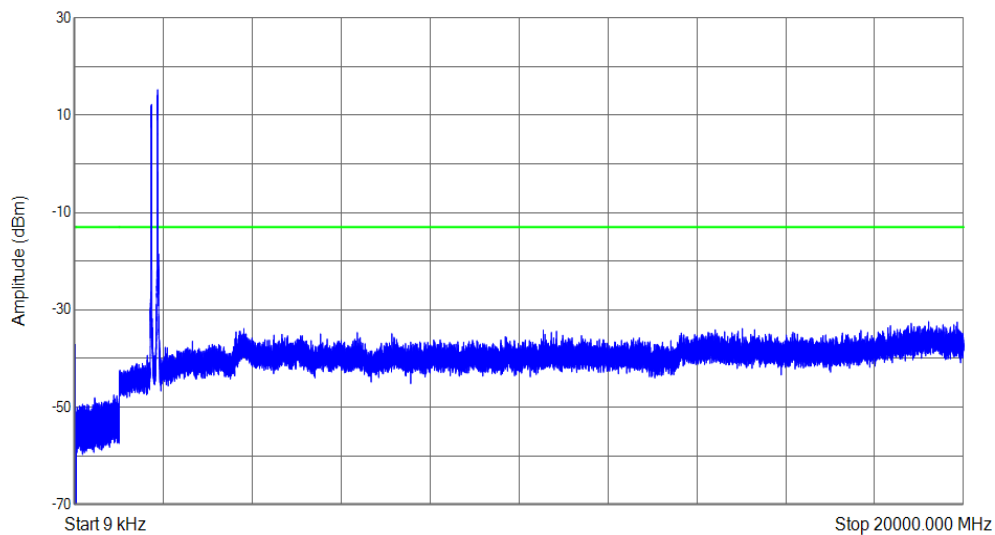
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.15	-13
2	0.15	30	10	0.15	-49.24	-13
3	30	1000	100	881.3	-47.4	-13
4	1000	20000	1000	19435.07	-32.18	-13

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



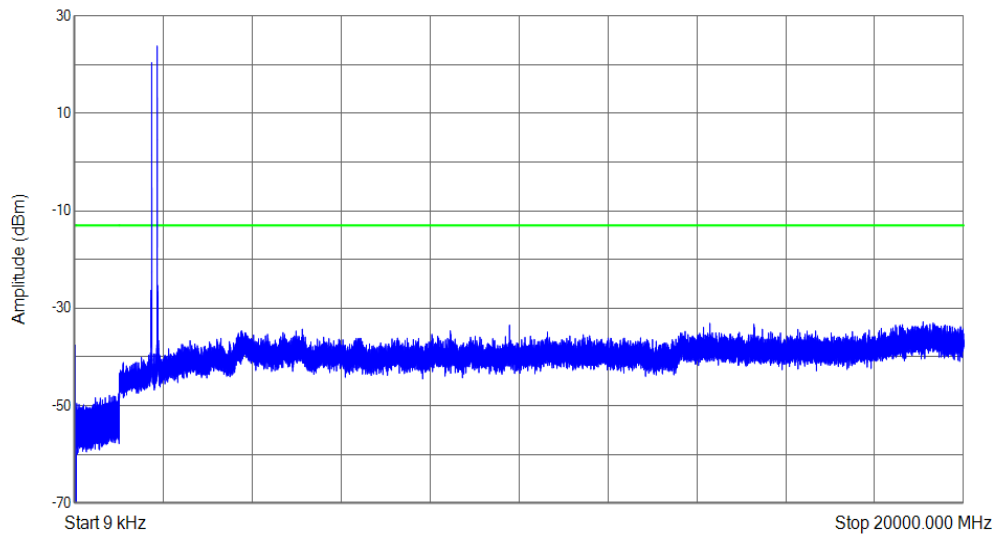
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.59	-13
2	0.15	30	10	0.16	-47.15	-13
3	30	1000	100	858.7	-47.69	-13
4	1000	20000	1000	18901.8	-32.16	-13

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



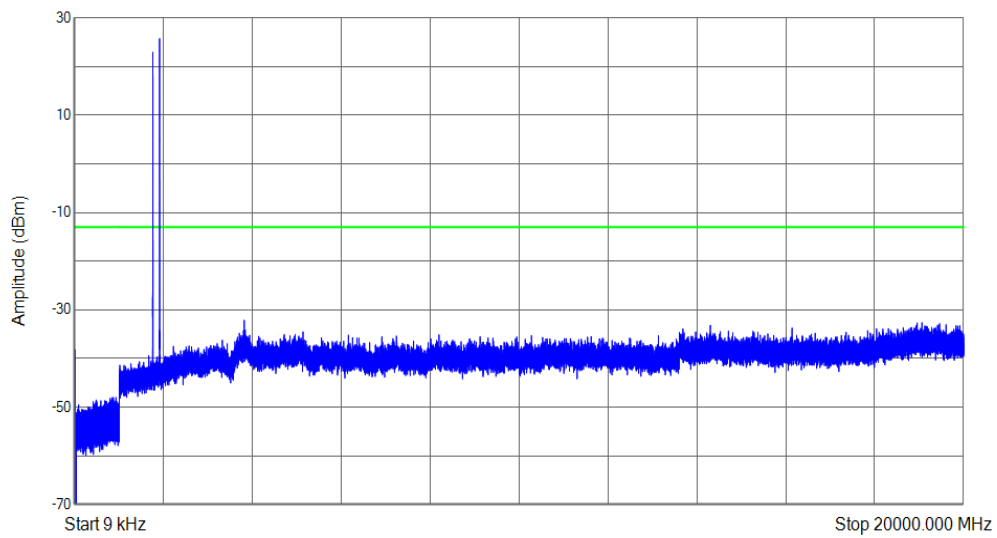
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.15	-13
2	0.15	30	10	0.15	-50.02	-13
3	30	1000	100	877.1	-47.51	-13
4	1000	20000	1000	19214.03	-32.44	-13

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



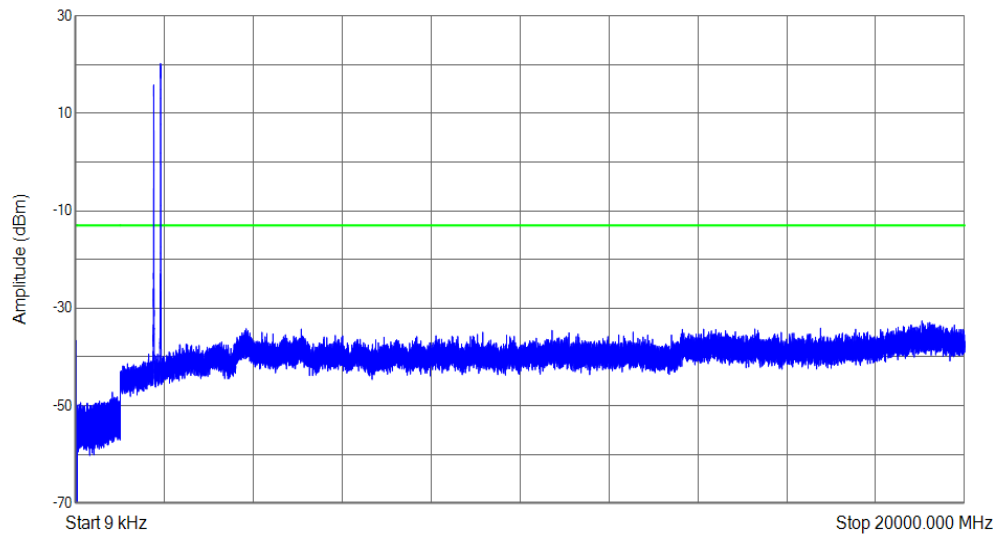
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.62	-13
2	0.15	30	10	0.16	-48.86	-13
3	30	1000	100	984.38	-47.56	-13
4	1000	20000	1000	19089.27	-32.79	-13

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



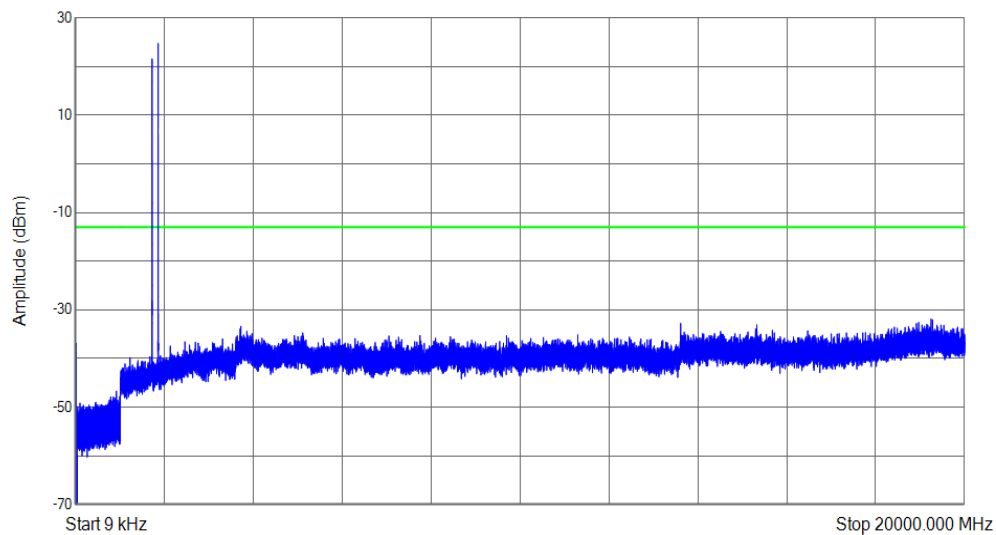
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.23	-13
2	0.15	30	10	0.15	-49.55	-13
3	30	1000	100	866.69	-48.02	-13
4	1000	20000	1000	3810.73	-32.16	-13

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



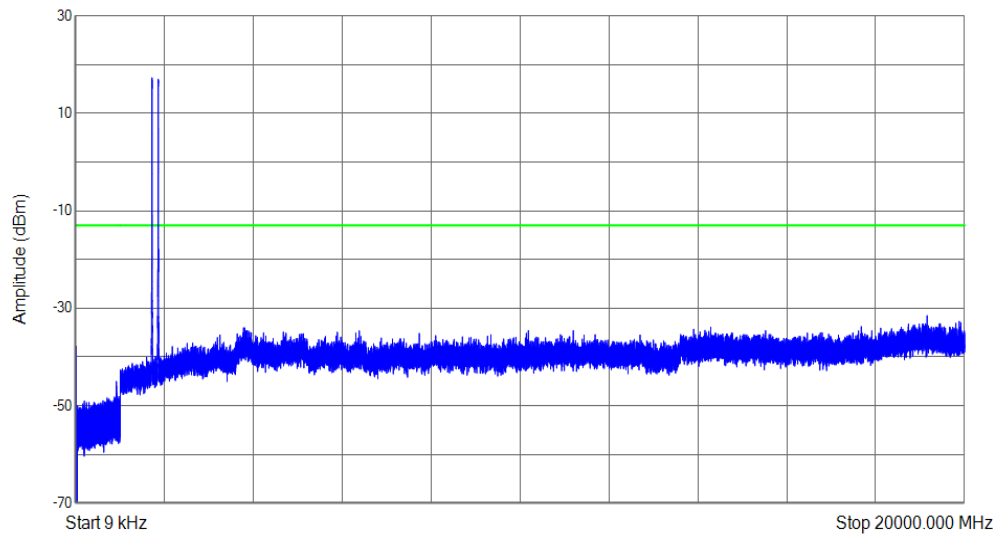
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.64	-13
2	0.15	30	10	0.16	-49.81	-13
3	30	1000	100	820.55	-47.26	-13
4	1000	20000	1000	19040.5	-32.61	-13

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



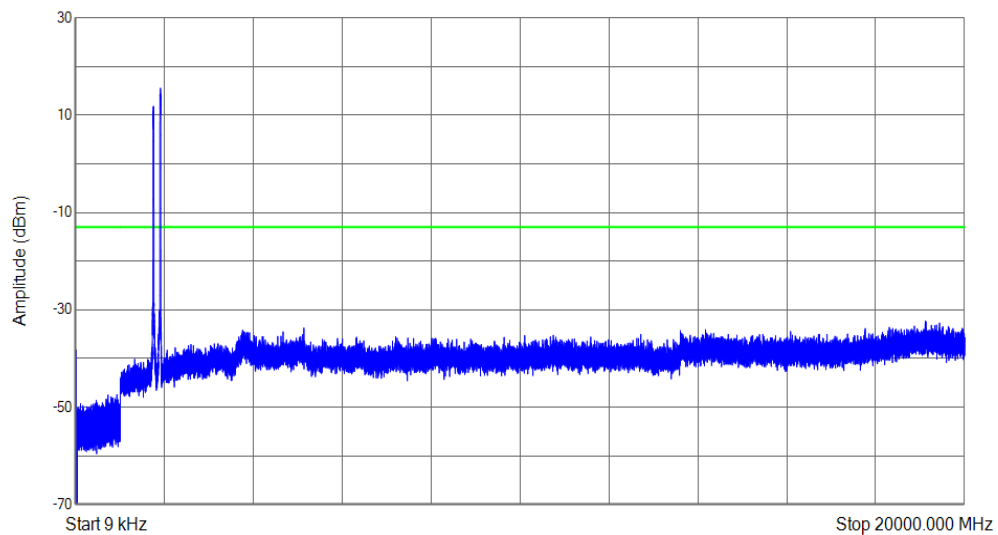
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.92	-13
2	0.15	30	10	0.18	-50.35	-13
3	30	1000	100	912.67	-46.72	-13
4	1000	20000	1000	19246.97	-31.91	-13

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



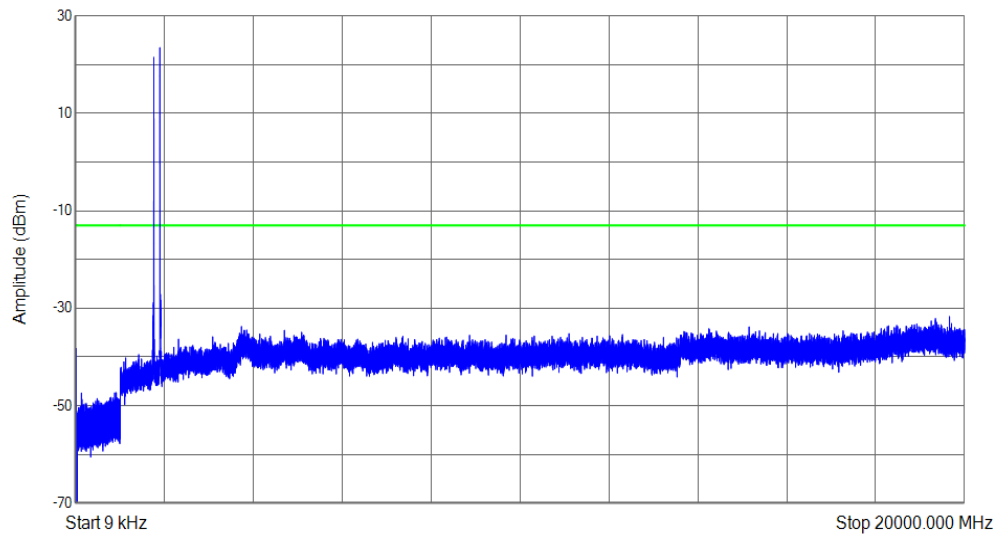
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.82	-13
2	0.15	30	10	0.16	-49.23	-13
3	30	1000	100	911.25	-45.04	-13
4	1000	20000	1000	19157.03	-31.54	-13

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



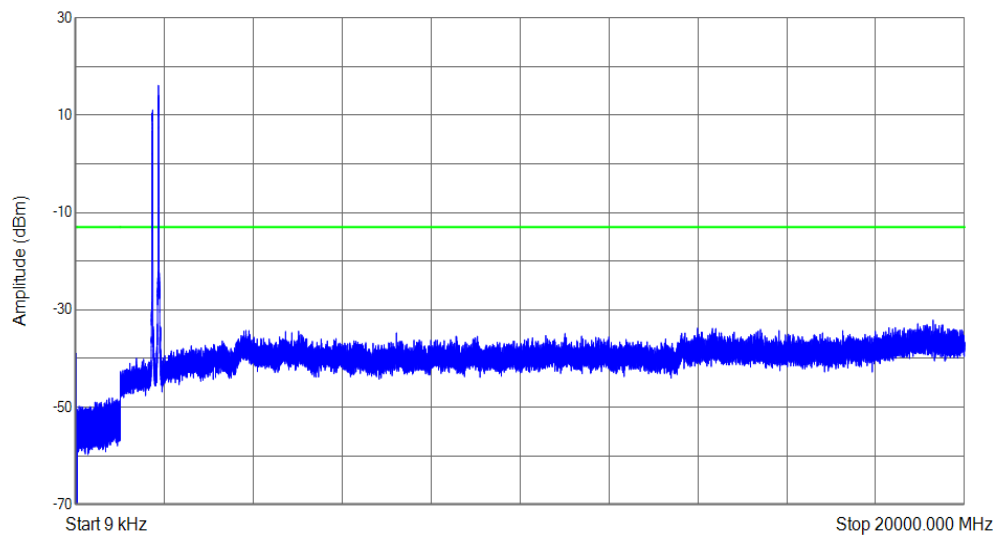
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.36	-13
2	0.15	30	10	0.21	-48.93	-13
3	30	1000	100	923.27	-47.44	-13
4	1000	20000	1000	19117.77	-32.33	-13

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



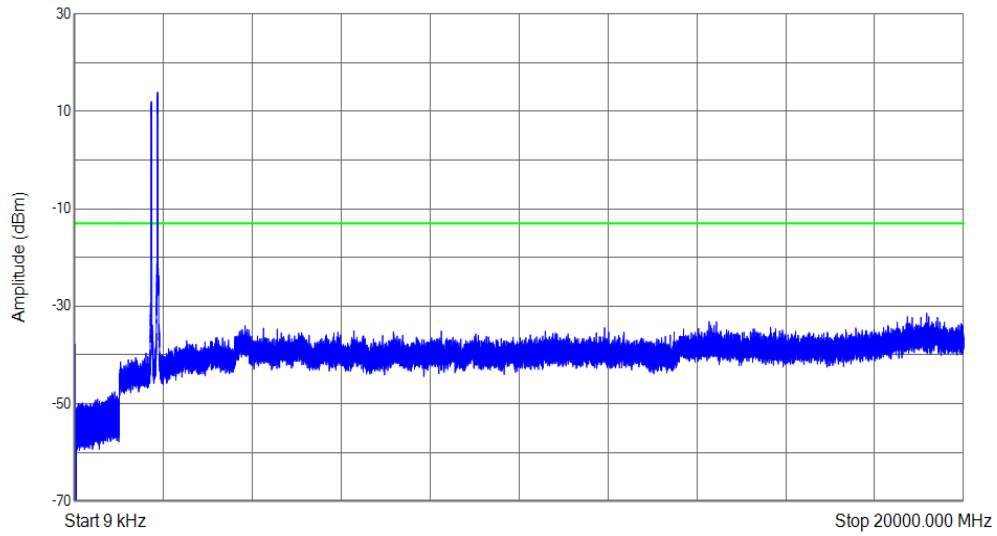
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.35	-13
2	0.15	30	10	0.15	-50.14	-13
3	30	1000	100	908.72	-47.33	-13
4	1000	20000	1000	19660.53	-31.72	-13

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



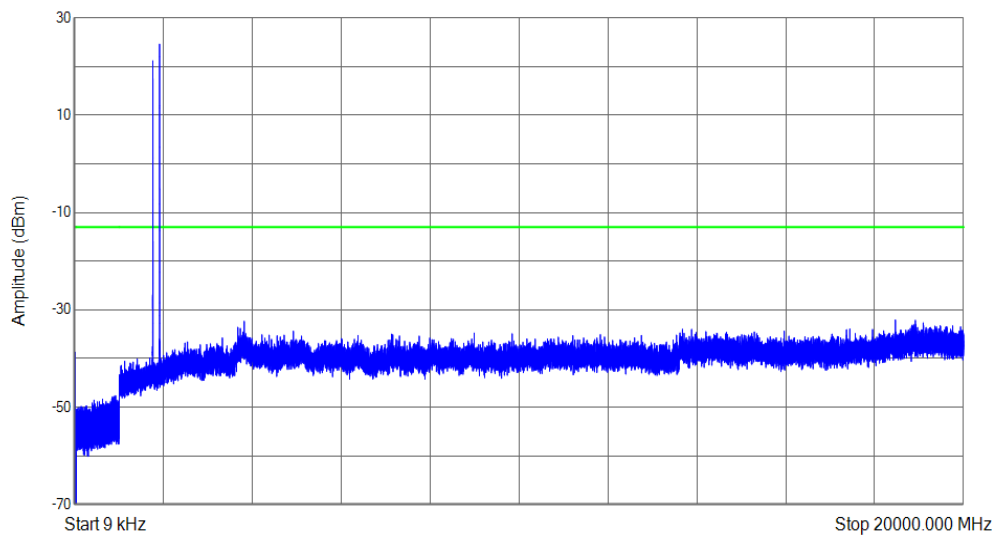
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.94	-13
2	0.15	30	10	0.17	-49.99	-13
3	30	1000	100	821.16	-48.11	-13
4	1000	20000	1000	19291.3	-32.13	-13

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



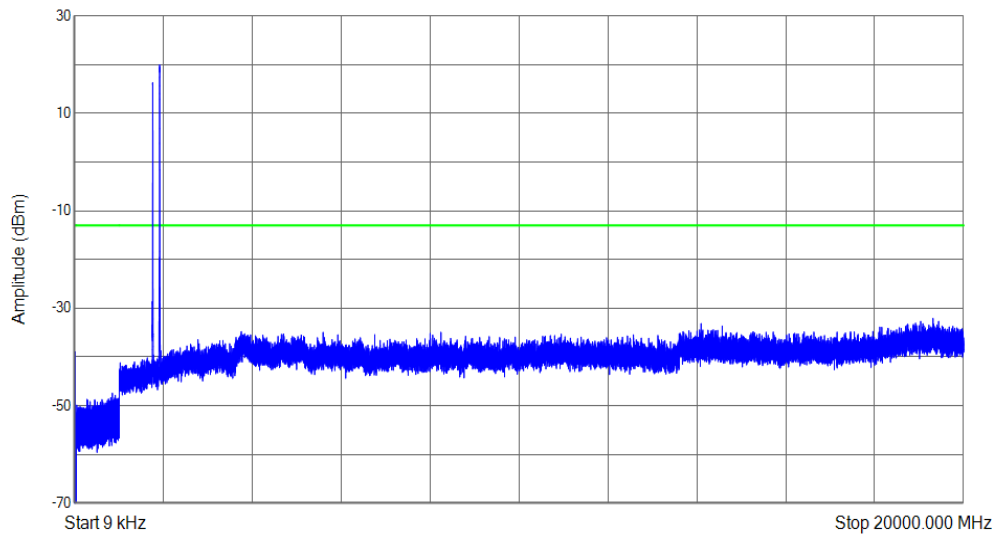
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.81	-13
2	0.15	30	10	0.16	-50.8	-13
3	30	1000	100	892.98	-47.58	-13
4	1000	20000	1000	19170.97	-31.45	-13

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



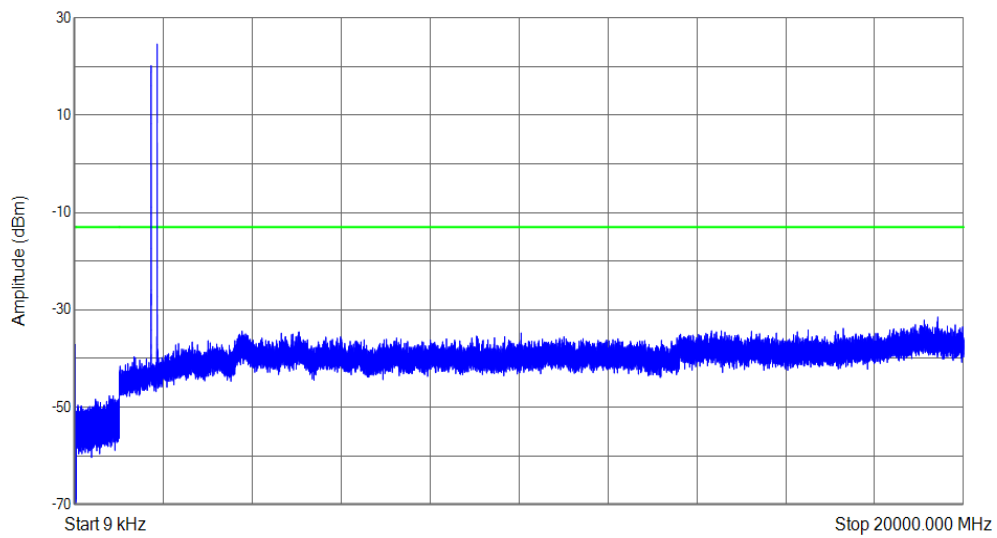
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38.79	-13
2	0.15	30	10	0.2	-49.92	-13
3	30	1000	100	916.29	-47.65	-13
4	1000	20000	1000	18464.8	-32.07	-13

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



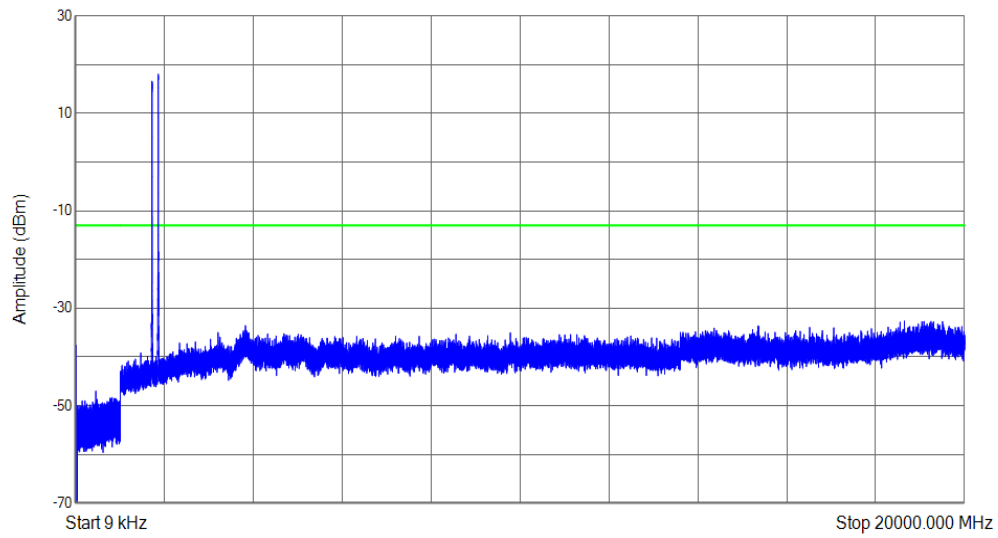
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.96	-13
2	0.15	30	10	0.18	-49.26	-13
3	30	1000	100	843.38	-47.45	-13
4	1000	20000	1000	19312.2	-32.09	-13

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	-37.12	-13
2	0.15	30	10	0.18	-49.44	-13
3	30	1000	100	775.99	-47.66	-13
4	1000	20000	1000	19421.13	-31.49	-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	0.02	-37.7	-13
2	0.15	30	10	0.17	-50.32	-13
3	30	1000	100	448.68	-47.03	-13
4	1000	20000	1000	18645.93	-32.64	-13