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01 Conducted output power for inter-band CA

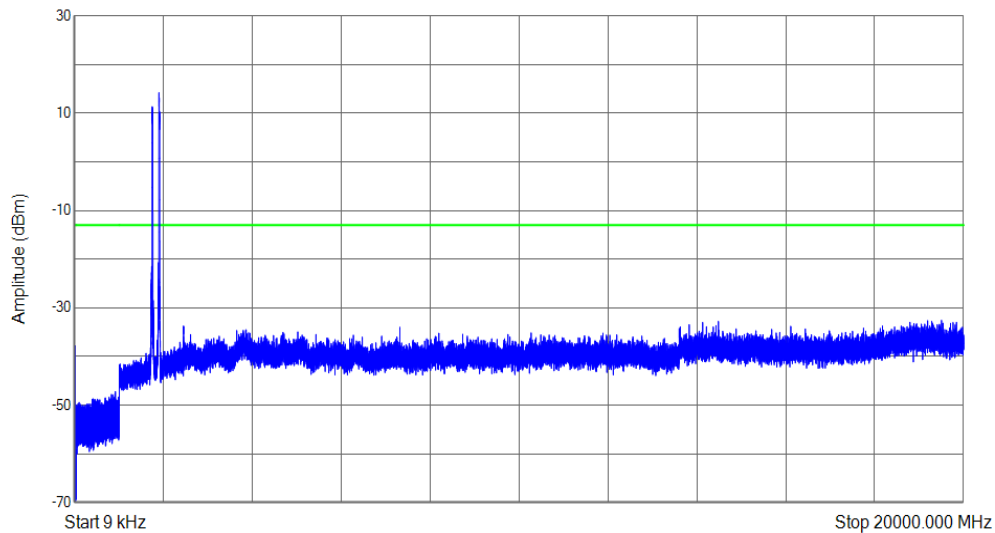
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-4 A	5	625	1@0	5	197 5	1@24	QPSK	19.00	0	19.00	79.52	2000	PASS
2A-4 A	5	625	1@24	5	197 5	1@0	QPSK	19.10	0	19.10	81.35	2000	PASS
2A-4 A	5	625	25@0	5	197 5	25@0	QPSK	19.08	0	19.08	80.98	2000	PASS
2A-4 A	5	625	1@0	5	197 5	1@24	16QAM	19.49	0	19.49	88.90	2000	PASS
2A-4 A	5	625	1@24	5	197 5	1@0	16QAM	19.53	0	19.53	89.72	2000	PASS
2A-4 A	5	625	25@0	5	197 5	25@0	16QAM	19.09	0	19.09	81.17	2000	PASS
2A-4 A	5	117 5	1@0	5	237 5	1@24	QPSK	21.65	0	21.65	146.2 7	2000	PASS
2A-4 A	5	117 5	1@24	5	237 5	1@0	QPSK	21.68	0	21.68	147.1 0	2000	PASS
2A-4 A	5	117 5	25@0	5	237 5	25@0	QPSK	21.50	0	21.50	141.3 2	2000	PASS
2A-4 A	5	117 5	1@0	5	237 5	1@24	16QAM	21.54	0	21.54	142.5 8	2000	PASS
2A-4 A	5	117 5	1@24	5	237 5	1@0	16QAM	21.60	0	21.60	144.4 6	2000	PASS
2A-4 A	5	117 5	25@0	5	237 5	25@0	16QAM	21.53	0	21.53	142.2 2	2000	PASS
2A-4 A	20	700	1@0	20	205 0	1@99	QPSK	21.13	0	21.13	129.7 5	2000	PASS
2A-4 A	20	700	1@99	20	205 0	1@0	QPSK	22.01	0	22.01	159.0 3	2000	PASS
2A-4 A	20	700	100@ 0	20	205 0	100@ 0	QPSK	21.62	0	21.62	145.1 9	2000	PASS
2A-4 A	20	700	1@0	20	205 0	1@99	16QAM	20.86	0	20.86	121.7 8	2000	PASS
2A-4 A	20	700	1@99	20	205 0	1@0	16QAM	21.69	0	21.69	147.5 9	2000	PASS
2A-4 A	20	700	100@ 0	20	205 0	100@ 0	16QAM	21.59	0	21.59	144.2 5	2000	PASS
2A-4	20	110	1@0	20	230	1@99	QPSK	21.66	0	21.66	146.5	2000	PASS

A		0			0						2		
2A-4	20	110	1@99	20	230	1@0	QPSK	21.49	0	21.49	141.0	2000	PASS
A		0			0						6		
2A-4	20	110	100@	20	230	100@	QPSK	21.64	0	21.64	145.9	2000	PASS
A		0	0		0	0					3		
2A-4	20	110	1@0	20	230	1@99	16QAM	21.59	0	21.59	144.2	2000	PASS
A		0			0						9		
2A-4	20	110	1@99	20	230	1@0	16QAM	21.42	0	21.42	138.5	2000	PASS
A		0			0						2		
2A-4	20	110	100@	20	230	100@	16QAM	21.61	0	21.61	145.0	2000	PASS
A		0	0		0	0					4		

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

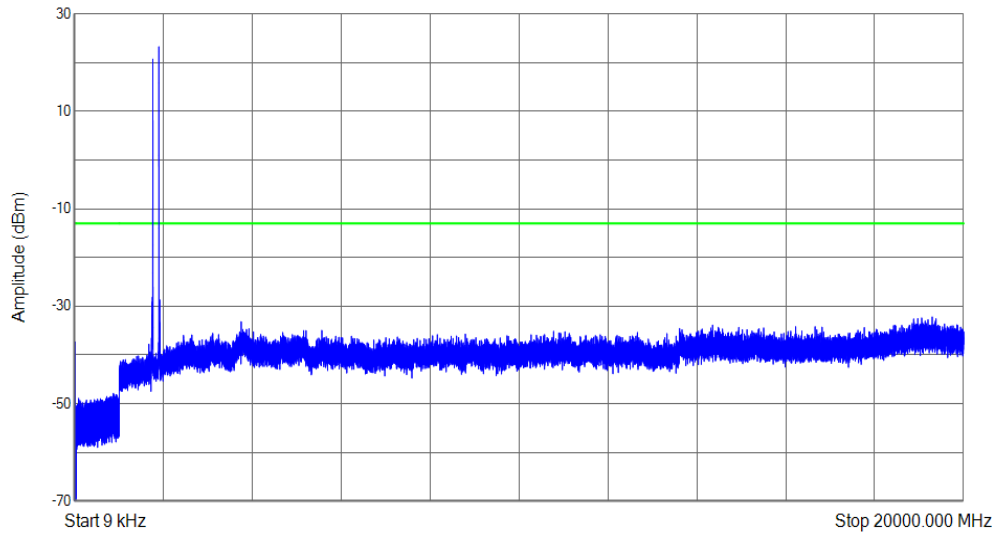
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-4A	5	625	1@0	5	1975	1@24	QPSK	19752.37	-32.14	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	QPSK	18986.03	-31.63	-13	PASS
2A-4A	5	625	1@0	5	1975	1@24	16QAM	19153.23	-31.65	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	16QAM	18718.13	-32.45	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	QPSK	19704.23	-32.25	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	QPSK	18546.50	-32.32	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	16QAM	19036.70	-32.66	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	16QAM	19706.13	-32.94	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	QPSK	18523.07	-31.86	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	QPSK	18985.40	-32.27	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	16QAM	19186.17	-32.64	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	16QAM	19580.10	-32.51	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	QPSK	19124.10	-32.10	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	QPSK	19119.67	-32.52	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	16QAM	19293.83	-32.21	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	16QAM	19503.47	-32.58	-13	PASS

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



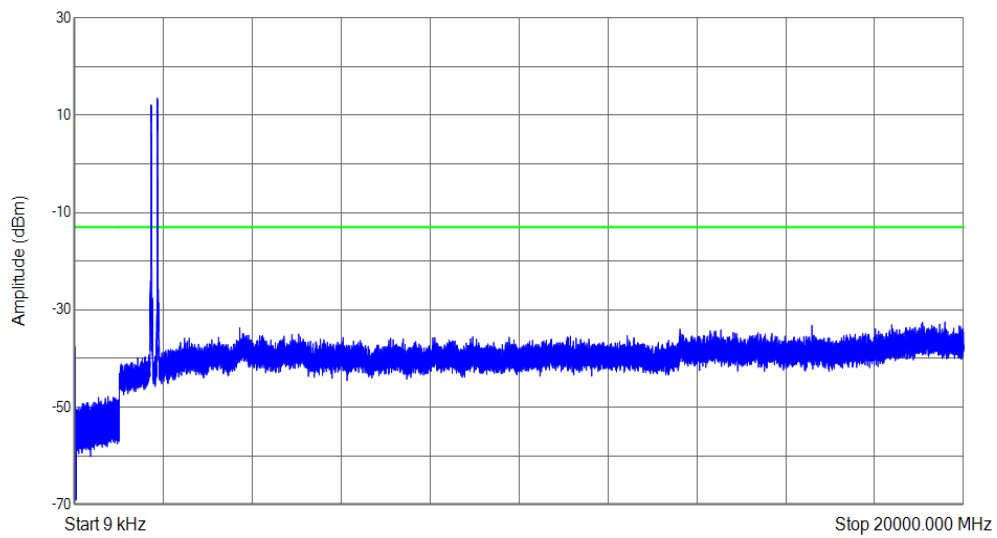
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.85	-13
2	0.15	30	10	0.15	-48.73	-13
3	30	1000	100	911.54	-47.22	-13
4	1000	20000	1000	19503.47	-32.58	-13

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



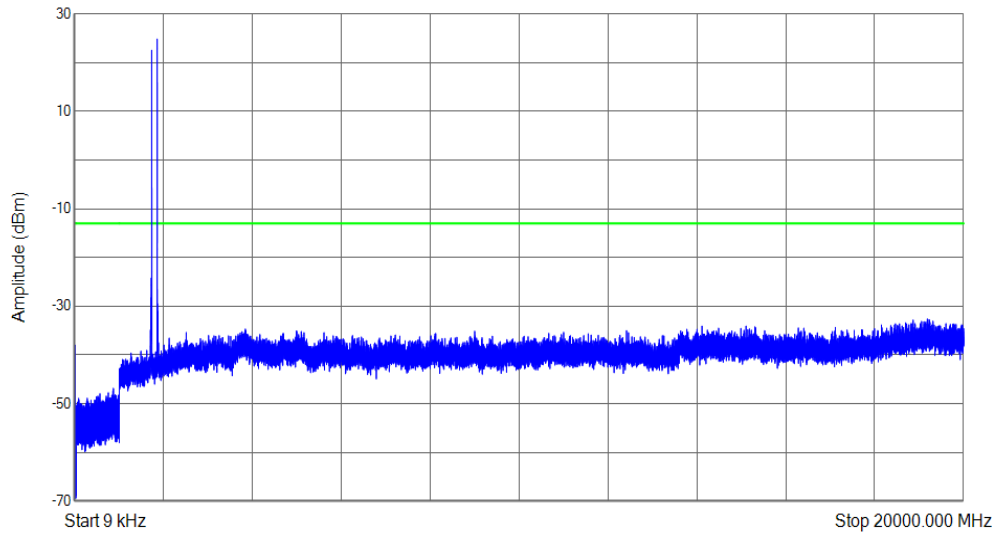
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.37	-13
2	0.15	30	10	0.17	-48.68	-13
3	30	1000	100	866.37	-47.9	-13
4	1000	20000	1000	19293.83	-32.21	-13

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



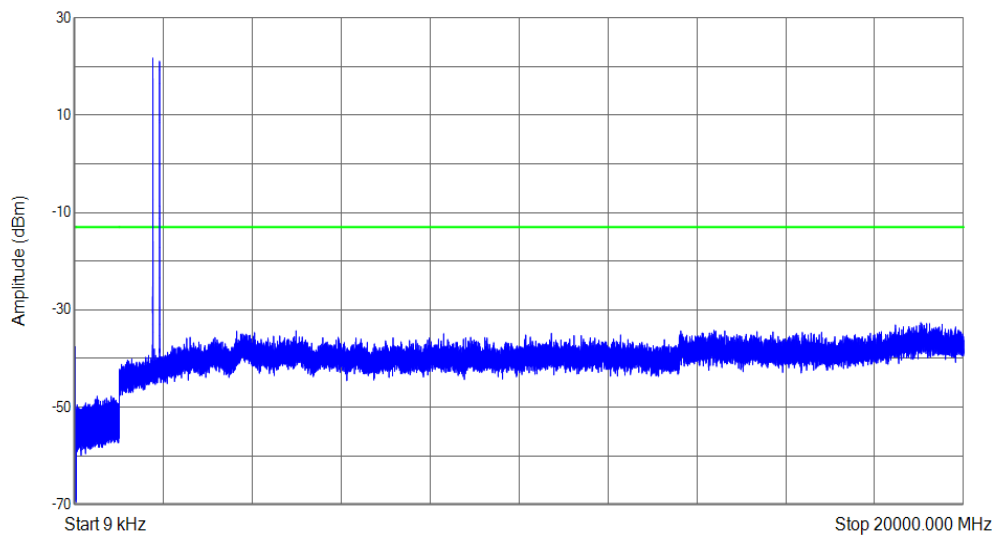
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.67	-13
2	0.15	30	10	0.16	-49.8	-13
3	30	1000	100	746.25	-47.8	-13
4	1000	20000	1000	19580.1	-32.51	-13

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



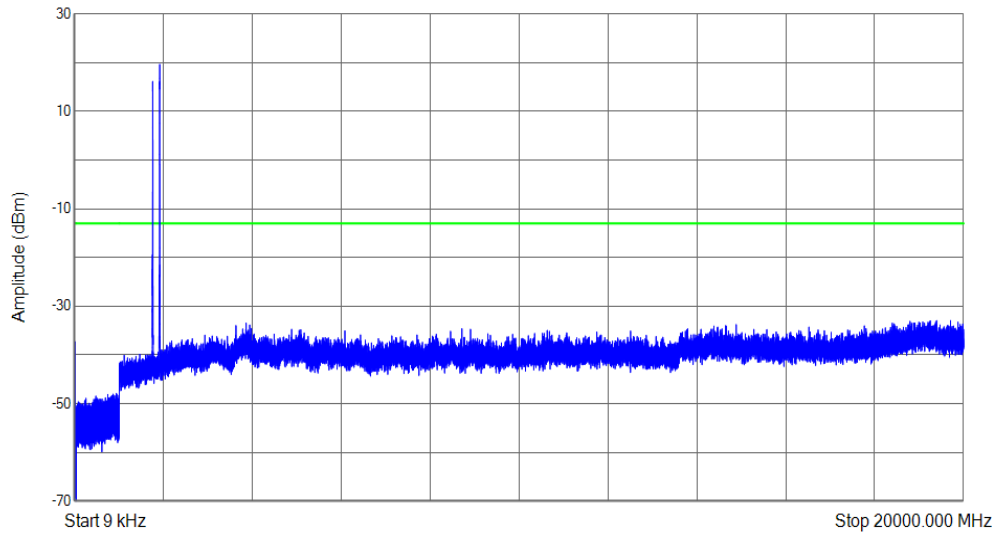
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38	-13
2	0.15	30	10	0.15	-48.14	-13
3	30	1000	100	866.69	-46.87	-13
4	1000	20000	1000	19186.17	-32.64	-13

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



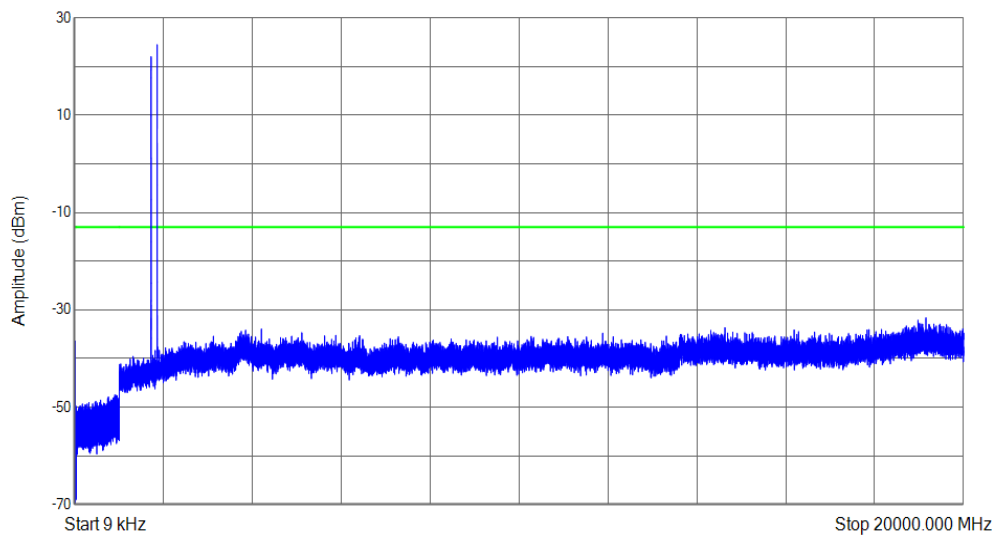
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.69	-13
2	0.15	30	10	0.17	-48.44	-13
3	30	1000	100	502.1	-47.78	-13
4	1000	20000	1000	19036.7	-32.66	-13

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



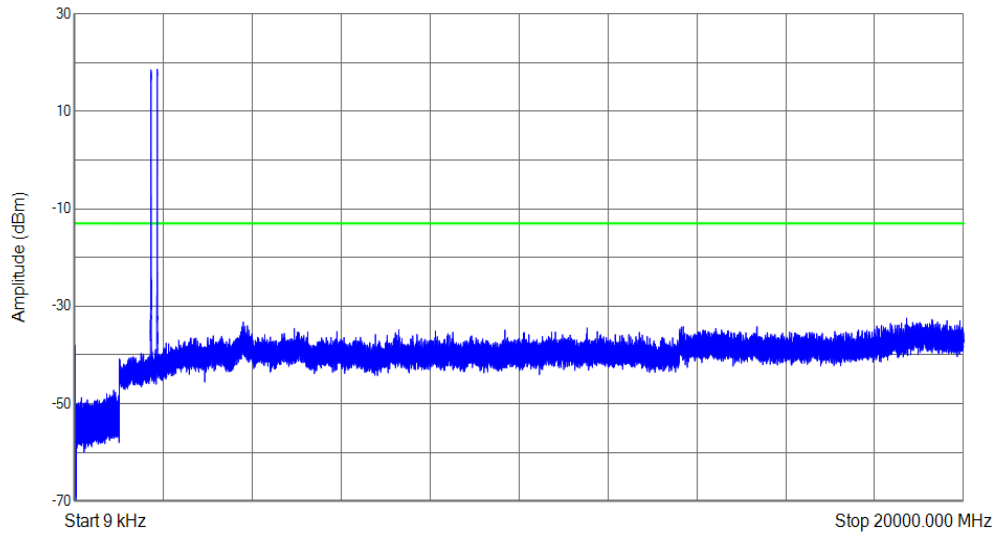
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-37.31	-13
2	0.15	30	10	0.15	-47.73	-13
3	30	1000	100	934.69	-47.9	-13
4	1000	20000	1000	19706.13	-32.94	-13

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



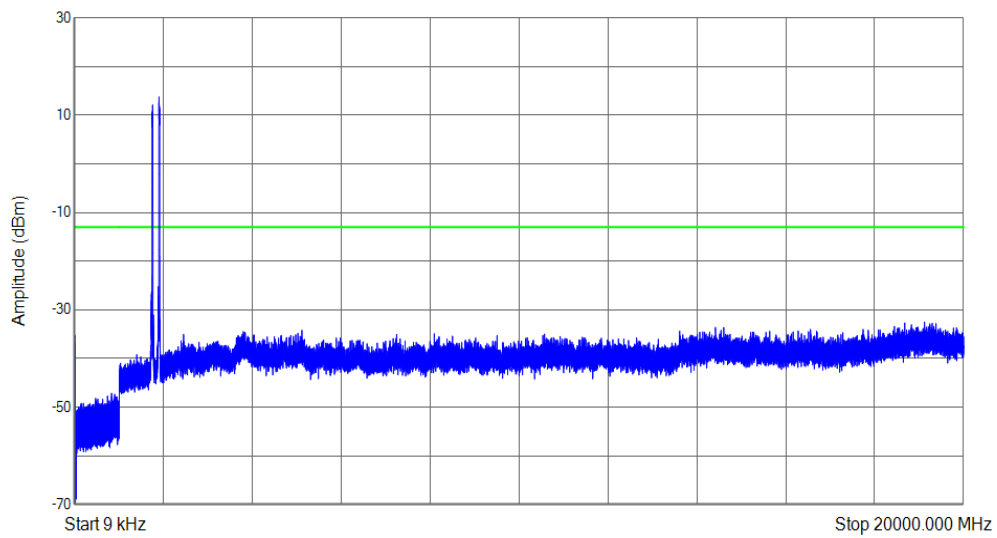
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.45	-13
2	0.15	30	10	0.16	-49.49	-13
3	30	1000	100	899.77	-47.49	-13
4	1000	20000	1000	19153.23	-31.65	-13

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



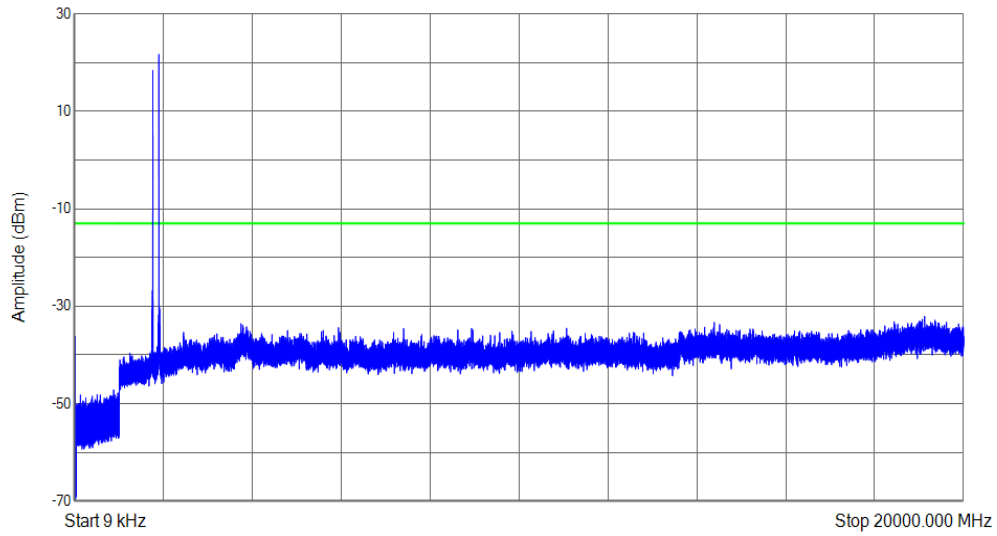
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38.1	-13
2	0.15	30	10	0.15	-48.03	-13
3	30	1000	100	873.64	-47.23	-13
4	1000	20000	1000	18718.13	-32.45	-13

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



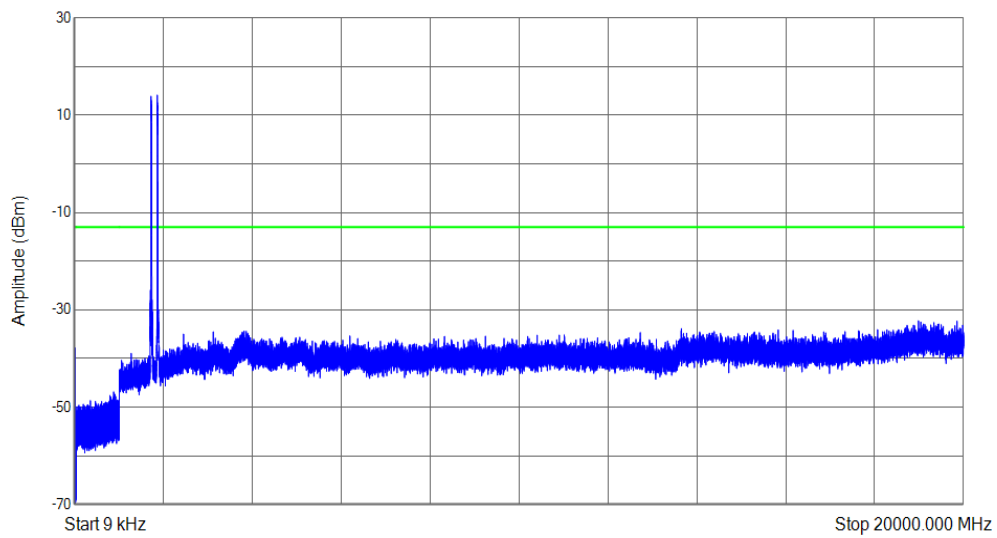
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-35.29	-13
2	0.15	30	10	0.15	-48.21	-13
3	30	1000	100	826.11	-47.14	-13
4	1000	20000	1000	19119.67	-32.52	-13

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



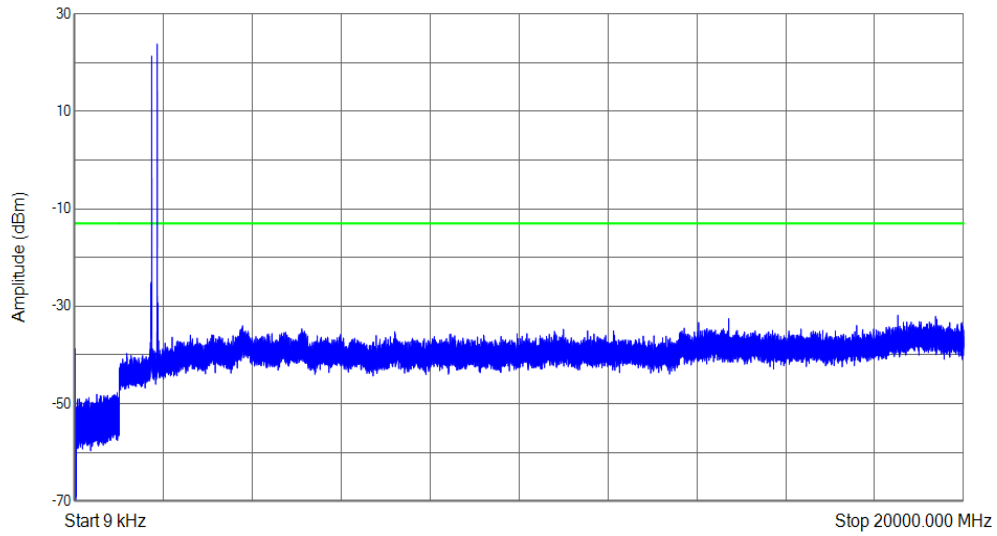
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.25	-13
2	0.15	30	10	0.16	-49.8	-13
3	30	1000	100	873.35	-47.19	-13
4	1000	20000	1000	19124.1	-32.1	-13

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



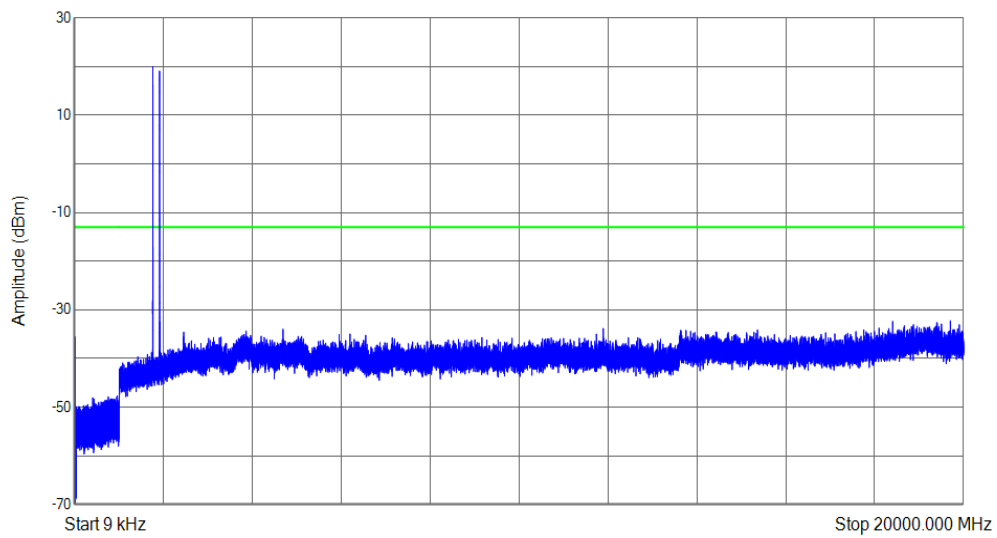
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.93	-13
2	0.15	30	10	0.15	-49.33	-13
3	30	1000	100	872.25	-46.87	-13
4	1000	20000	1000	18985.4	-32.27	-13

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



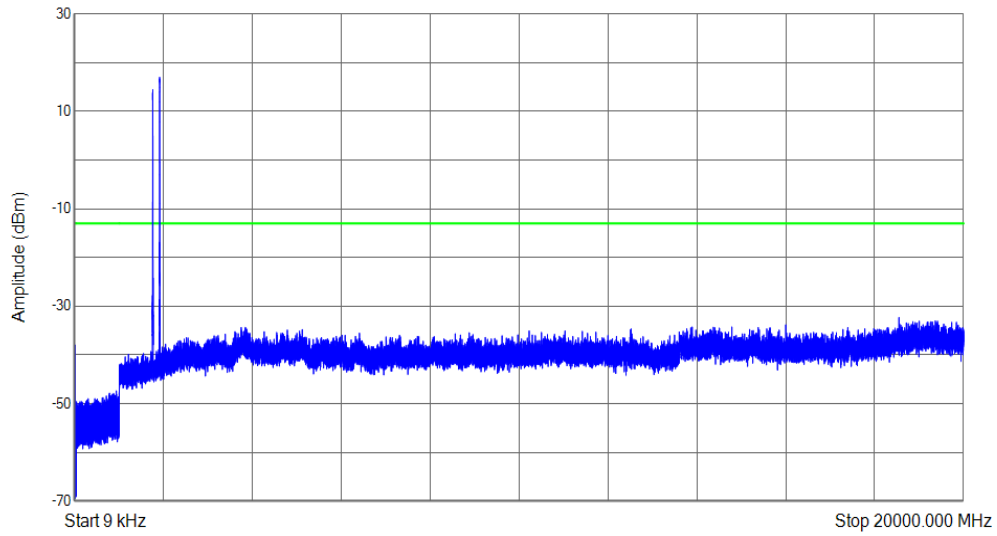
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.72	-13
2	0.15	30	10	0.15	-48.3	-13
3	30	1000	100	952.99	-47.76	-13
4	1000	20000	1000	18523.07	-31.86	-13

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



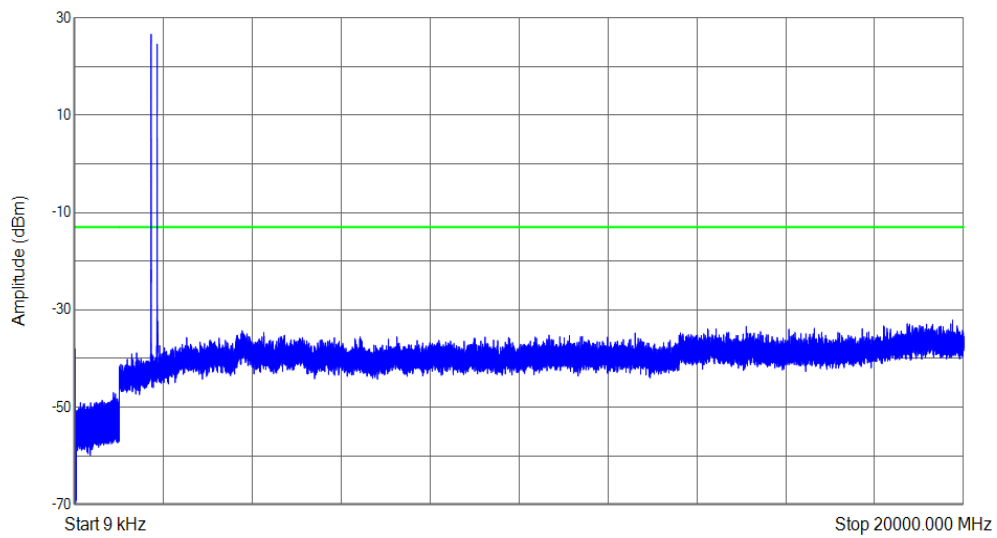
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-35.64	-13
2	0.15	30	10	0.17	-48.98	-13
3	30	1000	100	952.21	-47.68	-13
4	1000	20000	1000	19704.23	-32.25	-13

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



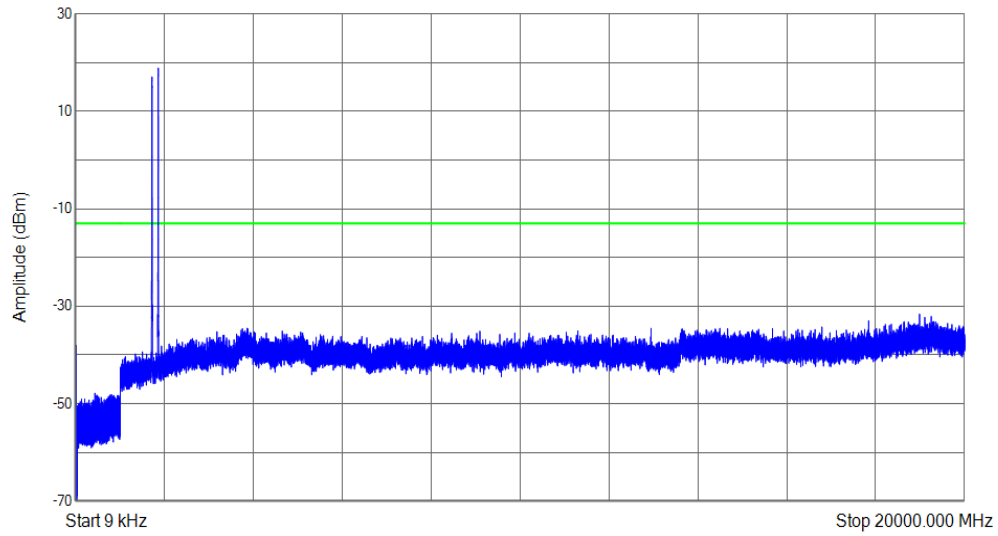
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38	-13
2	0.15	30	10	0.15	-49.43	-13
3	30	1000	100	931.32	-47.38	-13
4	1000	20000	1000	18546.5	-32.32	-13

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	-38.12	-13
2	0.15	30	10	0.16	-47.32	-13
3	30	1000	100	866.33	-47.03	-13
4	1000	20000	1000	19752.37	-32.14	-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	-38.07	-13
2	0.15	30	10	0.15	-47.55	-13
3	30	1000	100	428.25	-47.87	-13
4	1000	20000	1000	18986.03	-31.63	-13