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01 Conducted output power for inter-band CA

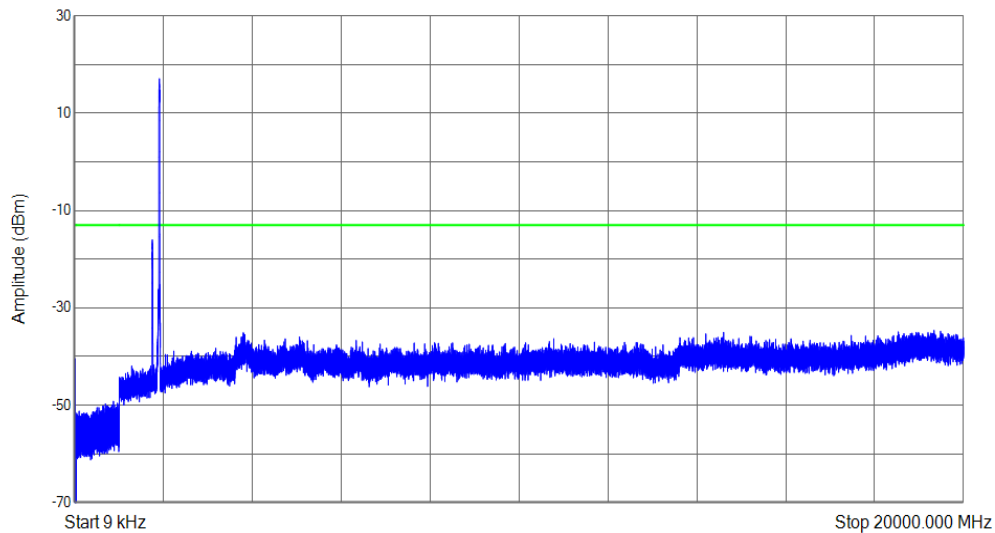
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-4 A	5	625	1@0	5	197 5	1@24	QPSK	21.72	0	21.72	148.5 7	2000	PASS
2A-4 A	5	625	1@24	5	197 5	1@0	QPSK	21.65	0	21.65	146.2 1	2000	PASS
2A-4 A	5	625	25@0	5	197 5	25@0	QPSK	21.69	0	21.69	147.5 5	2000	PASS
2A-4 A	5	625	1@0	5	197 5	1@24	16QAM	22.02	0	22.02	159.1 2	2000	PASS
2A-4 A	5	625	1@24	5	197 5	1@0	16QAM	21.94	0	21.94	156.2 4	2000	PASS
2A-4 A	5	625	25@0	5	197 5	25@0	16QAM	21.66	0	21.66	146.5 5	2000	PASS
2A-4 A	5	117 5	1@0	5	237 5	1@24	QPSK	21.69	0	21.69	147.6 3	2000	PASS
2A-4 A	5	117 5	1@24	5	237 5	1@0	QPSK	21.67	0	21.67	146.9 6	2000	PASS
2A-4 A	5	117 5	25@0	5	237 5	25@0	QPSK	21.63	0	21.63	145.6 1	2000	PASS
2A-4 A	5	117 5	1@0	5	237 5	1@24	16QAM	21.69	0	21.69	147.6 3	2000	PASS
2A-4 A	5	117 5	1@24	5	237 5	1@0	16QAM	21.61	0	21.61	144.9 4	2000	PASS
2A-4 A	5	117 5	25@0	5	237 5	25@0	16QAM	21.59	0	21.59	144.2 7	2000	PASS
2A-4 A	20	700	1@0	20	205 0	1@99	QPSK	21.63	0	21.63	145.6 3	2000	PASS
2A-4 A	20	700	1@99	20	205 0	1@0	QPSK	21.70	0	21.70	148.0 4	2000	PASS
2A-4 A	20	700	100@ 0	20	205 0	100@ 0	QPSK	21.64	0	21.64	145.9 9	2000	PASS
2A-4 A	20	700	1@0	20	205 0	1@99	16QAM	21.35	0	21.35	136.5 4	2000	PASS
2A-4 A	20	700	1@99	20	205 0	1@0	16QAM	21.41	0	21.41	138.4 8	2000	PASS
2A-4 A	20	700	100@ 0	20	205 0	100@ 0	16QAM	21.67	0	21.67	147.0 0	2000	PASS
2A-4	20	110	1@0	20	230	1@99	QPSK	21.59	0	21.59	144.2	2000	PASS

A		0			0						7		
2A-4	20	110	1@99	20	230	1@0	QPSK	21.55	0	21.55	142.9	2000	PASS
A		0			0						6		
2A-4	20	110	100@	20	230	100@	QPSK	21.67	0	21.67	146.9	2000	PASS
A		0	0		0	0					6		
2A-4	20	110	1@0	20	230	1@99	16QAM	21.24	0	21.24	133.11	2000	PASS
A		0			0								
2A-4	20	110	1@99	20	230	1@0	16QAM	21.19	0	21.19	131.5	2000	PASS
A		0			0						9		
2A-4	20	110	100@	20	230	100@	16QAM	21.65	0	21.65	146.2	2000	PASS
A		0	0		0	0					8		

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

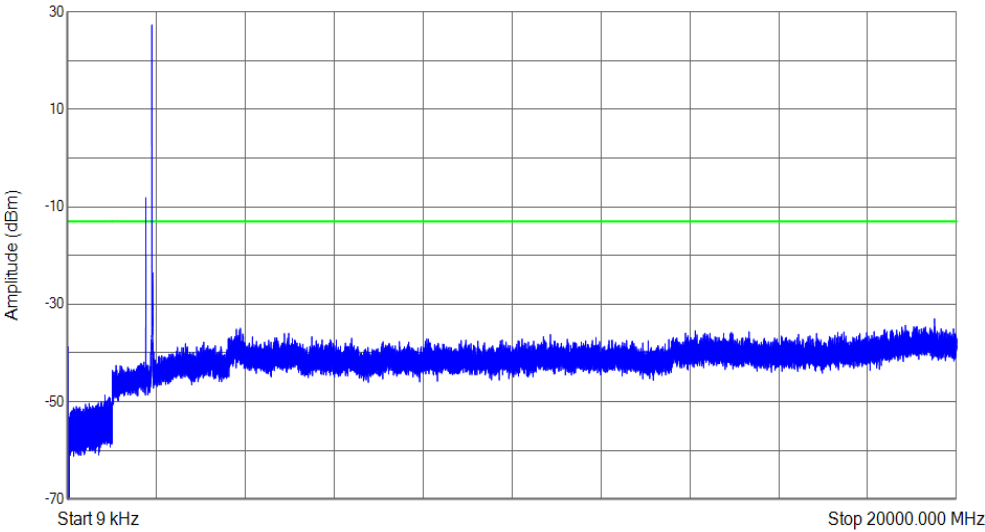
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-4A	5	625	1@0	5	1975	1@24	QPSK	19245.07	-34.07	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	QPSK	19181.73	-34.16	-13	PASS
2A-4A	5	625	1@0	5	1975	1@24	16QAM	19372.37	-33.90	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	16QAM	18925.23	-33.76	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	QPSK	3810.73	-31.79	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	QPSK	19401.50	-33.71	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	16QAM	19138.03	-33.94	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	16QAM	18679.50	-34.19	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	QPSK	18932.83	-34.40	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	QPSK	19372.37	-33.83	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	16QAM	19250.13	-33.58	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	16QAM	19464.83	-33.99	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	QPSK	19103.83	-33.24	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	QPSK	18856.20	-33.92	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	16QAM	19503.47	-32.99	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	16QAM	19334.37	-34.64	-13	PASS

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



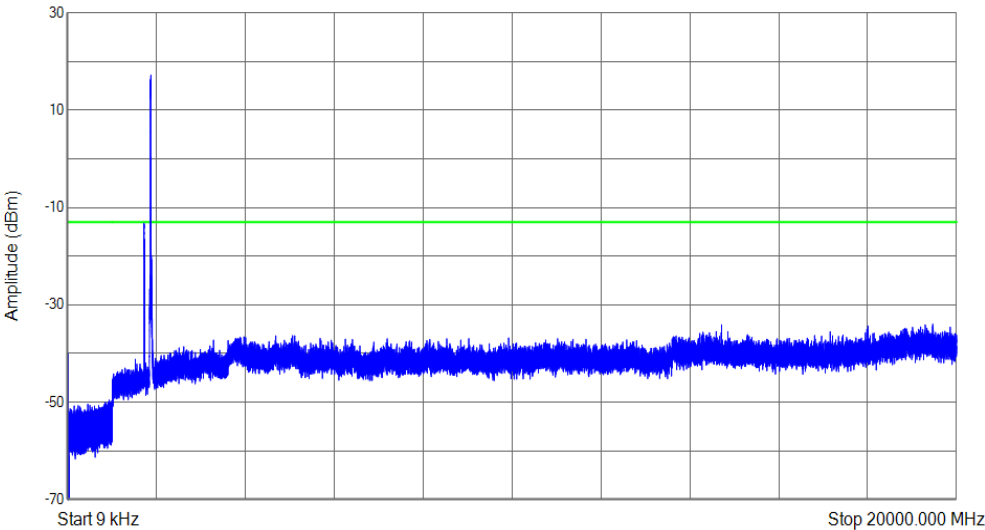
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.49	-13
2	0.15	30	10	0.16	-50.54	-13
3	30	1000	100	867.76	-49.21	-13
4	1000	20000	1000	19334.37	-34.64	-13

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



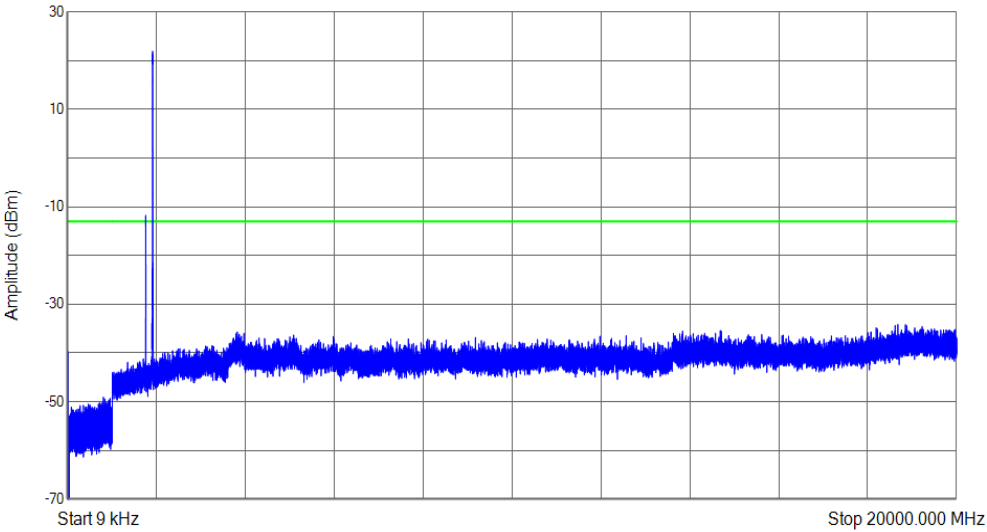
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.82	-13
2	0.15	30	10	0.16	-51.16	-13
3	30	1000	100	835.97	-48.67	-13
4	1000	20000	1000	19503.47	-32.99	-13

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



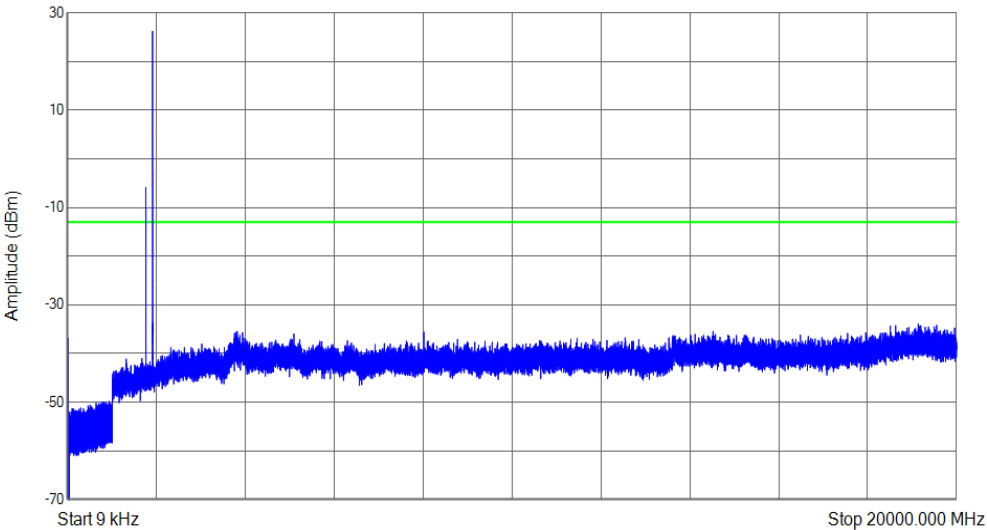
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.05	-13
2	0.15	30	10	0.15	-49.45	-13
3	30	1000	100	928.28	-49.56	-13
4	1000	20000	1000	19464.83	-33.99	-13

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



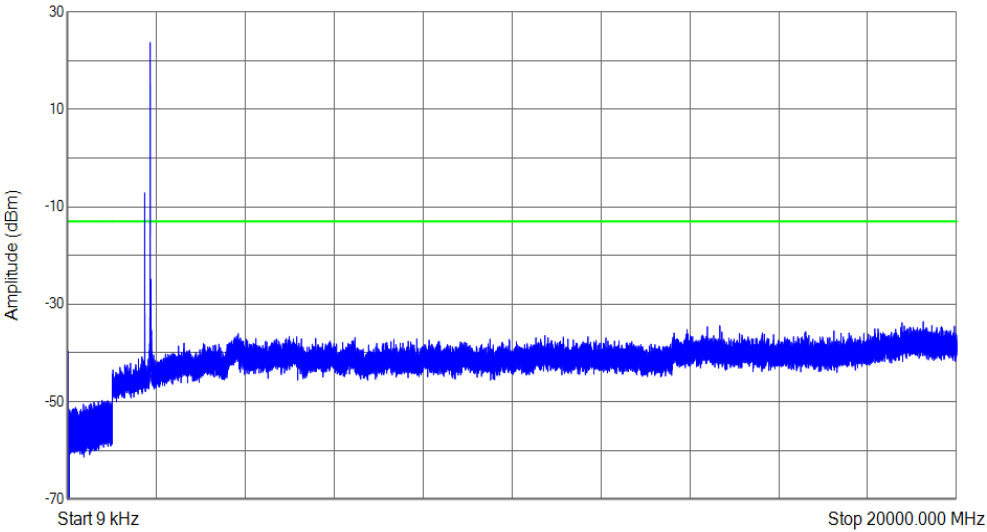
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-39.79	-13
2	0.15	30	10	0.15	-52.93	-13
3	30	1000	100	798.72	-49.11	-13
4	1000	20000	1000	18679.5	-34.19	-13

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



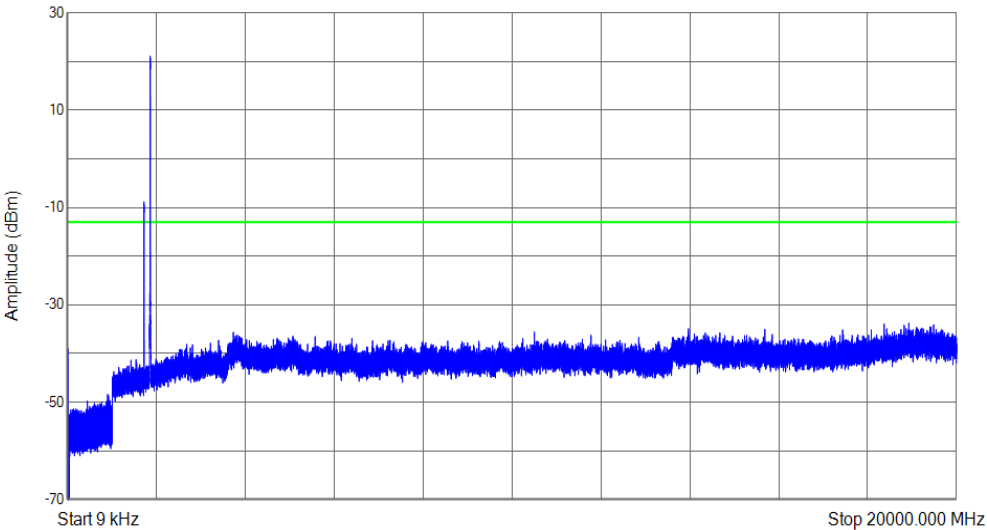
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.99	-13
2	0.15	30	10	0.15	-50.52	-13
3	30	1000	100	928.19	-49.84	-13
4	1000	20000	1000	19138.03	-33.94	-13

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



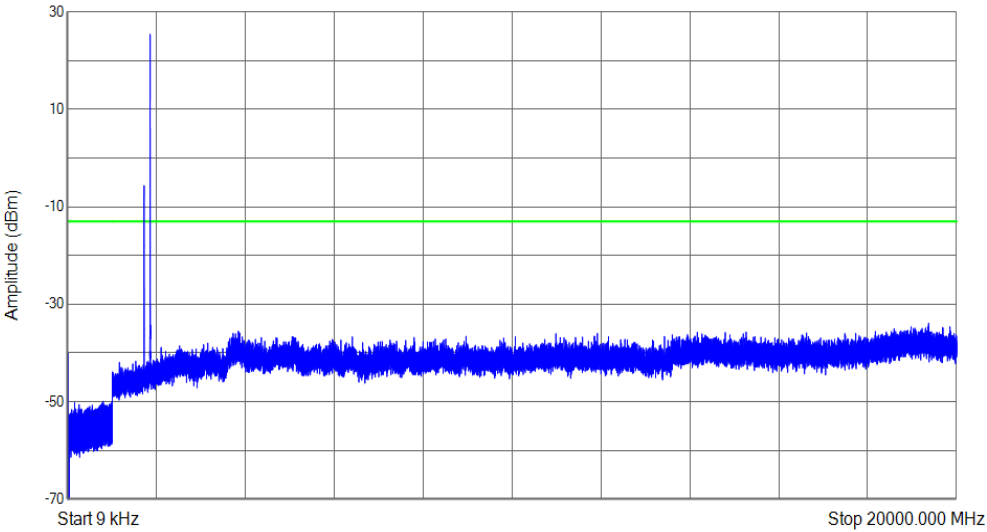
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-39.72	-13
2	0.15	30	10	0.15	-50.86	-13
3	30	1000	100	769.46	-49.75	-13
4	1000	20000	1000	19250.13	-33.58	-13

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



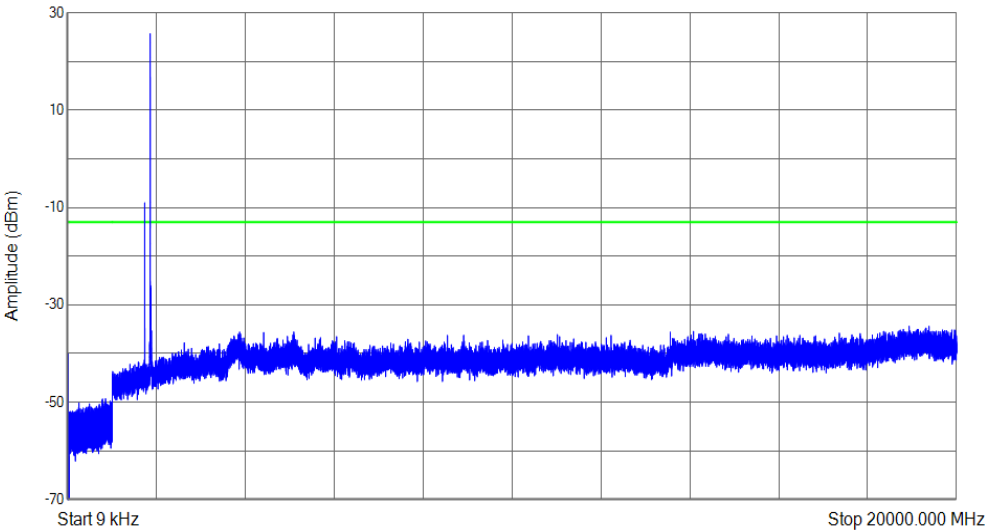
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.12	-13
2	0.15	30	10	0.15	-48.32	-13
3	30	1000	100	999.19	-47.69	-13
4	1000	20000	1000	18925.23	-33.76	-13

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



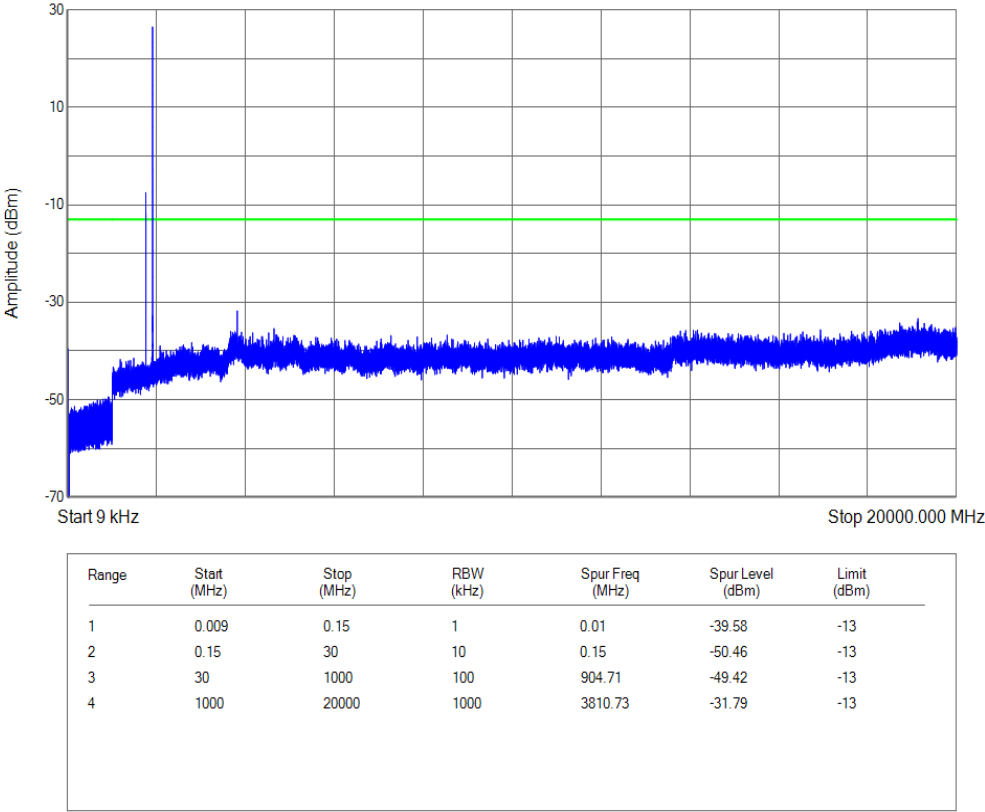
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.06	-13
2	0.15	30	10	0.15	-51.67	-13
3	30	1000	100	995.89	-49.91	-13
4	1000	20000	1000	19372.37	-33.9	-13

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

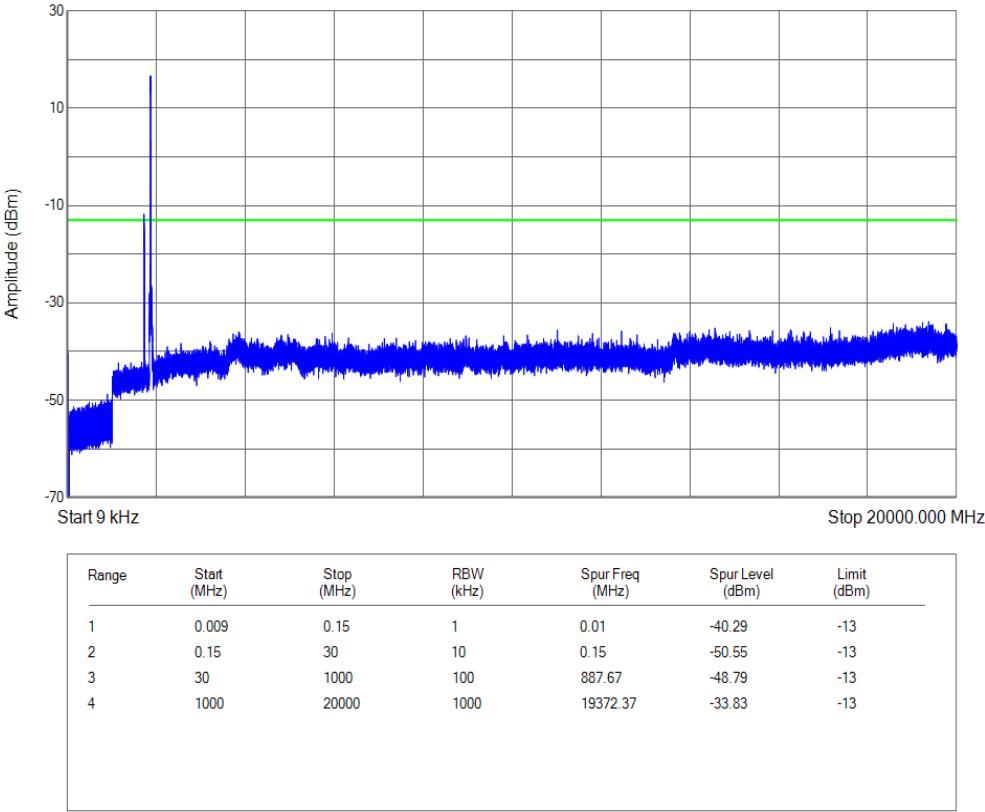


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.08	-13
2	0.15	30	10	0.16	-51.22	-13
3	30	1000	100	846.06	-49.3	-13
4	1000	20000	1000	18932.83	-34.4	-13

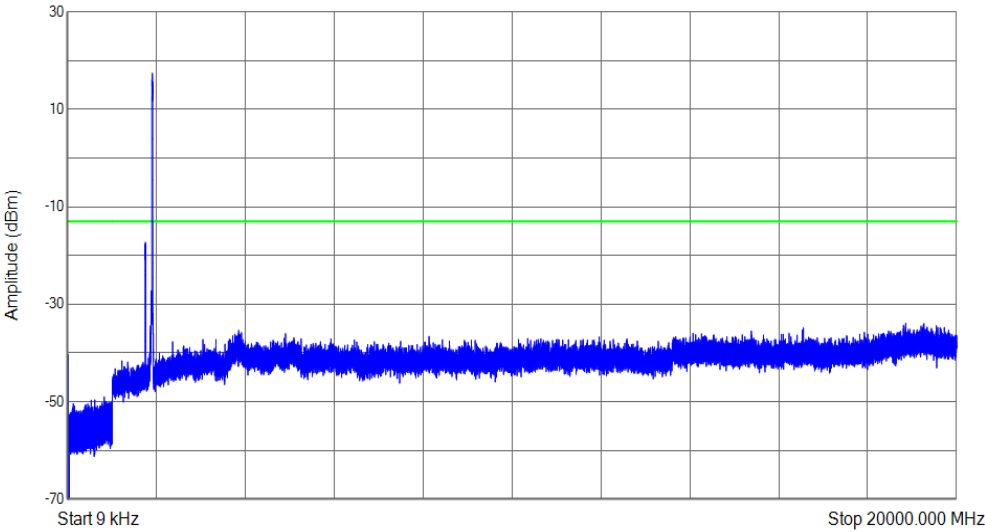
2A-4A QPSK PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2375 RB=1@24



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

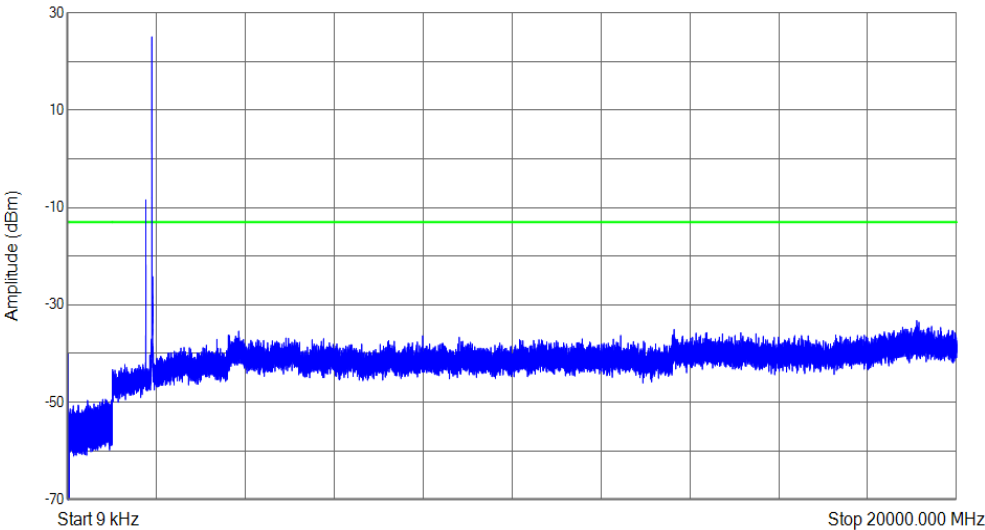


2A-4A QPSK PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=20MHz Ch=2300 RB=100@0



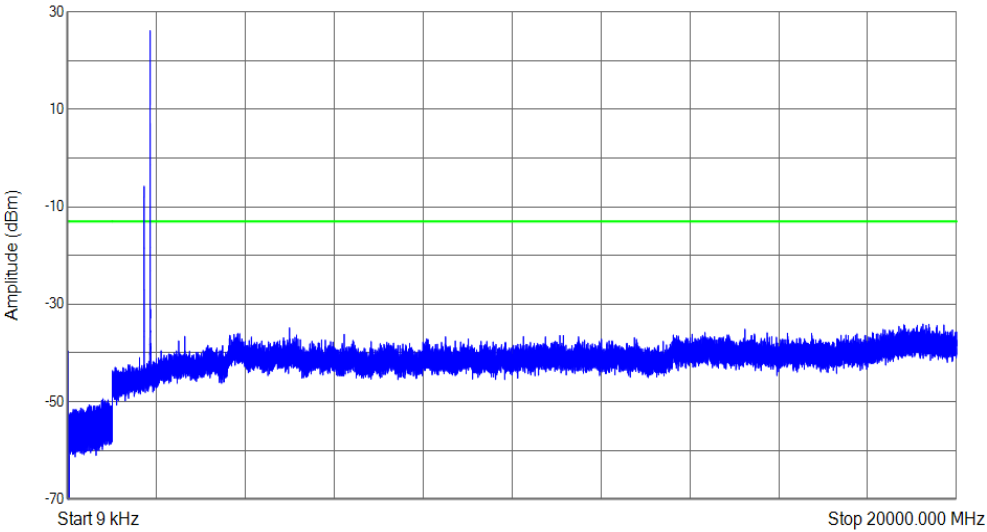
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.35	-13
2	0.15	30	10	0.15	-49.26	-13
3	30	1000	100	817.96	-49.02	-13
4	1000	20000	1000	18856.2	-33.92	-13

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



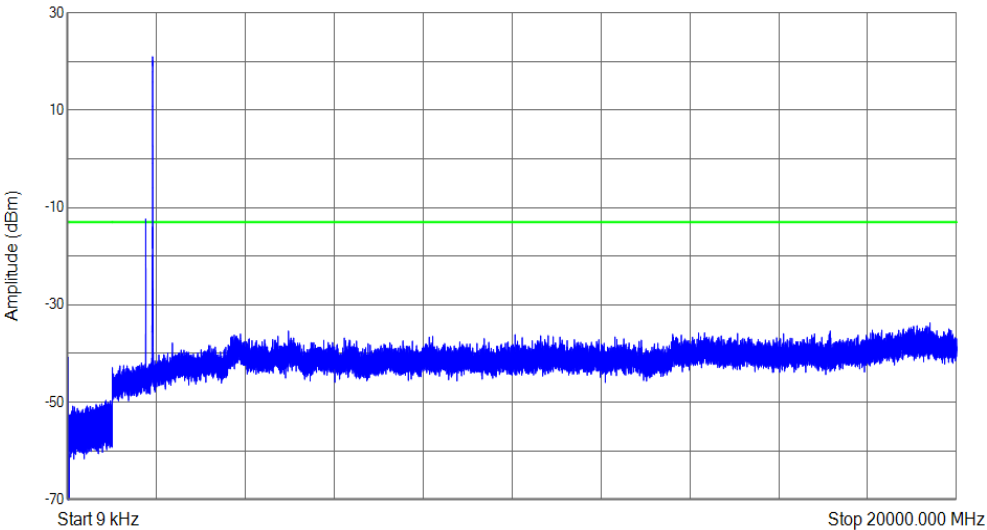
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.18	-13
2	0.15	30	10	0.2	-52.32	-13
3	30	1000	100	846	-49.43	-13
4	1000	20000	1000	19103.83	-33.24	-13

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



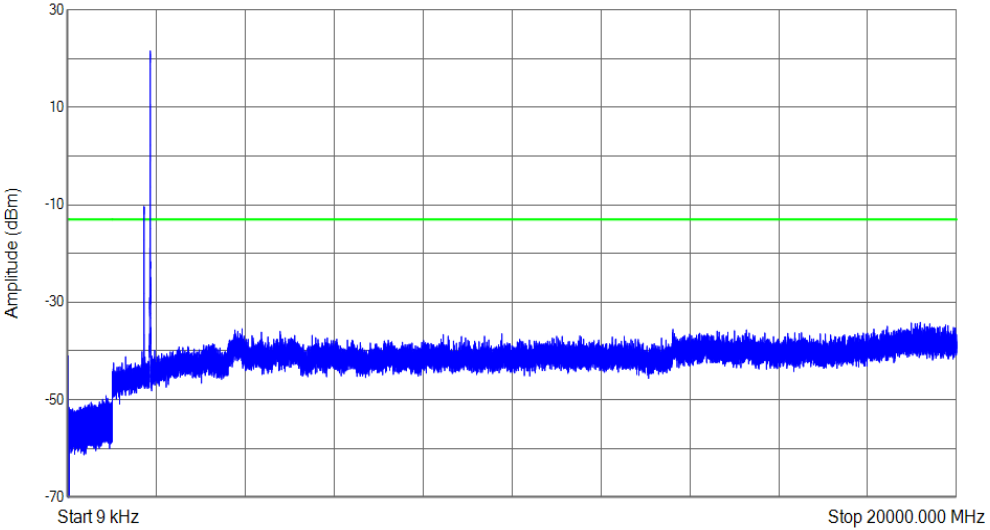
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.65	-13
2	0.15	30	10	0.15	-50.31	-13
3	30	1000	100	791.77	-49.43	-13
4	1000	20000	1000	19245.07	-34.07	-13

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	-40.83	-13
2	0.15	30	10	0.15	-51.66	-13
3	30	1000	100	860.03	-49.64	-13
4	1000	20000	1000	19401.5	-33.71	-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	-41.05	-13
2	0.15	30	10	0.15	-51.36	-13
3	30	1000	100	860.16	-49.2	-13
4	1000	20000	1000	19181.73	-34.16	-13