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01 Conducted output power for inter-band CA

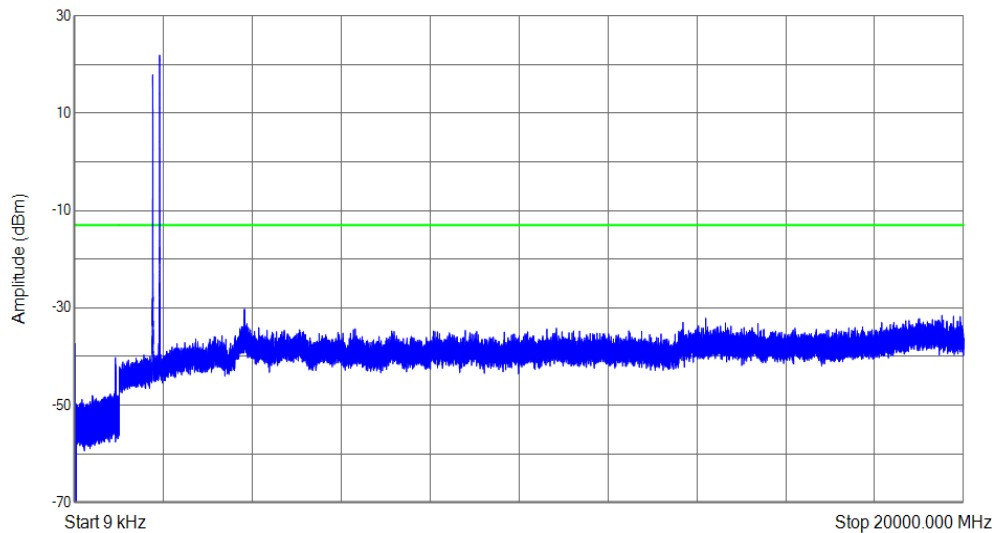
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-4 A	5	625	1@0	5	197 5	1@24	QPSK	21.20	0	21.20	131.9 2	2000	PASS
2A-4 A	5	625	1@24	5	197 5	1@0	QPSK	21.09	0	21.09	128.6 4	2000	PASS
2A-4 A	5	625	25@0	5	197 5	25@0	QPSK	21.71	0	21.71	148.2 3	2000	PASS
2A-4 A	5	625	1@0	5	197 5	1@24	16QAM	21.58	0	21.58	143.8 9	2000	PASS
2A-4 A	5	625	1@24	5	197 5	1@0	16QAM	21.36	0	21.36	136.8 3	2000	PASS
2A-4 A	5	625	25@0	5	197 5	25@0	16QAM	21.70	0	21.70	147.8 9	2000	PASS
2A-4 A	5	117 5	1@0	5	237 5	1@24	QPSK	22.54	0	22.54	179.2 9	2000	PASS
2A-4 A	5	117 5	1@24	5	237 5	1@0	QPSK	23.14	0	23.14	206.2 8	2000	PASS
2A-4 A	5	117 5	25@0	5	237 5	25@0	QPSK	23.45	0	23.45	221.1 9	2000	PASS
2A-4 A	5	117 5	1@0	5	237 5	1@24	16QAM	22.44	0	22.44	175.2 7	2000	PASS
2A-4 A	5	117 5	1@24	5	237 5	1@0	16QAM	23.04	0	23.04	201.3 9	2000	PASS
2A-4 A	5	117 5	25@0	5	237 5	25@0	16QAM	23.43	0	23.43	220.1 8	2000	PASS
2A-4 A	20	700	1@0	20	205 0	1@99	QPSK	23.24	0	23.24	210.7 4	2000	PASS
2A-4 A	20	700	1@99	20	205 0	1@0	QPSK	22.56	0	22.56	180.4 3	2000	PASS
2A-4 A	20	700	100@ 0	20	205 0	100@ 0	QPSK	22.58	0	22.58	181.2 3	2000	PASS
2A-4 A	20	700	1@0	20	205 0	1@99	16QAM	22.97	0	22.97	198.3 4	2000	PASS
2A-4 A	20	700	1@99	20	205 0	1@0	16QAM	22.36	0	22.36	172.0 3	2000	PASS
2A-4 A	20	700	100@ 0	20	205 0	100@ 0	16QAM	22.56	0	22.56	180.2 5	2000	PASS
2A-4	20	110	1@0	20	230	1@99	QPSK	23.07	0	23.07	202.7	2000	PASS

A		0			0						3		
2A-4	20	110	1@99	20	230	1@0	QPSK	23.04	0	23.04	201.5	2000	PASS
A		0			0						6		
2A-4	20	110	100@	20	230	100@	QPSK	22.48	0	22.48	176.8	2000	PASS
A		0	0		0	0					9		
2A-4	20	110	1@0	20	230	1@99	16QAM	22.77	0	22.77	189.4	2000	PASS
A		0			0						3		
2A-4	20	110	1@99	20	230	1@0	16QAM	22.63	0	22.63	183.2	2000	PASS
A		0			0						3		
2A-4	20	110	100@	20	230	100@	16QAM	22.47	0	22.47	176.5	2000	PASS
A		0	0		0	0					3		

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

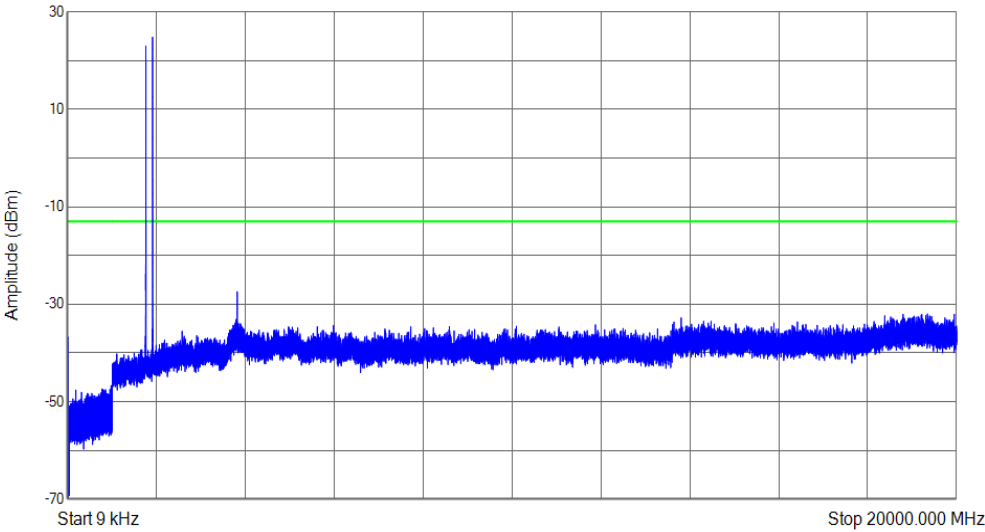
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-4A	5	625	1@0	5	1975	1@24	QPSK	19100.03	-31.90	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	QPSK	18488.23	-31.67	-13	PASS
2A-4A	5	625	1@0	5	1975	1@24	16QAM	19872.70	-31.34	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	16QAM	19422.40	-31.77	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	QPSK	3810.73	-27.34	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	QPSK	19495.23	-31.66	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	16QAM	3810.73	-27.45	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	16QAM	3817.70	-30.33	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	QPSK	19204.53	-31.53	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	QPSK	19189.97	-31.11	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	16QAM	19708.67	-31.82	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	16QAM	19295.10	-31.14	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	QPSK	19033.53	-31.64	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	QPSK	18801.73	-30.92	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	16QAM	19150.70	-31.07	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	16QAM	19181.10	-32.14	-13	PASS

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



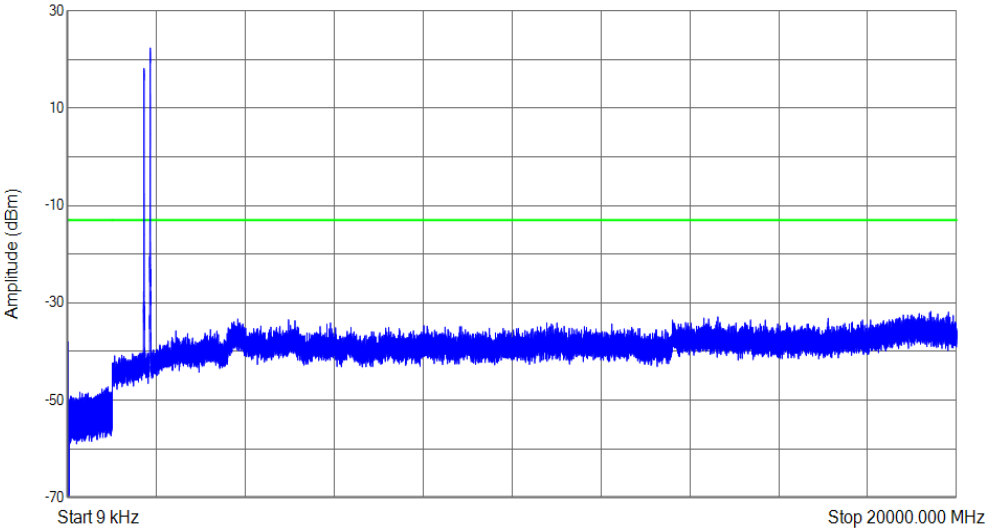
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.47	-13
2	0.15	30	10	0.16	-48.92	-13
3	30	1000	100	912.21	-40.25	-13
4	1000	20000	1000	3817.7	-30.33	-13

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



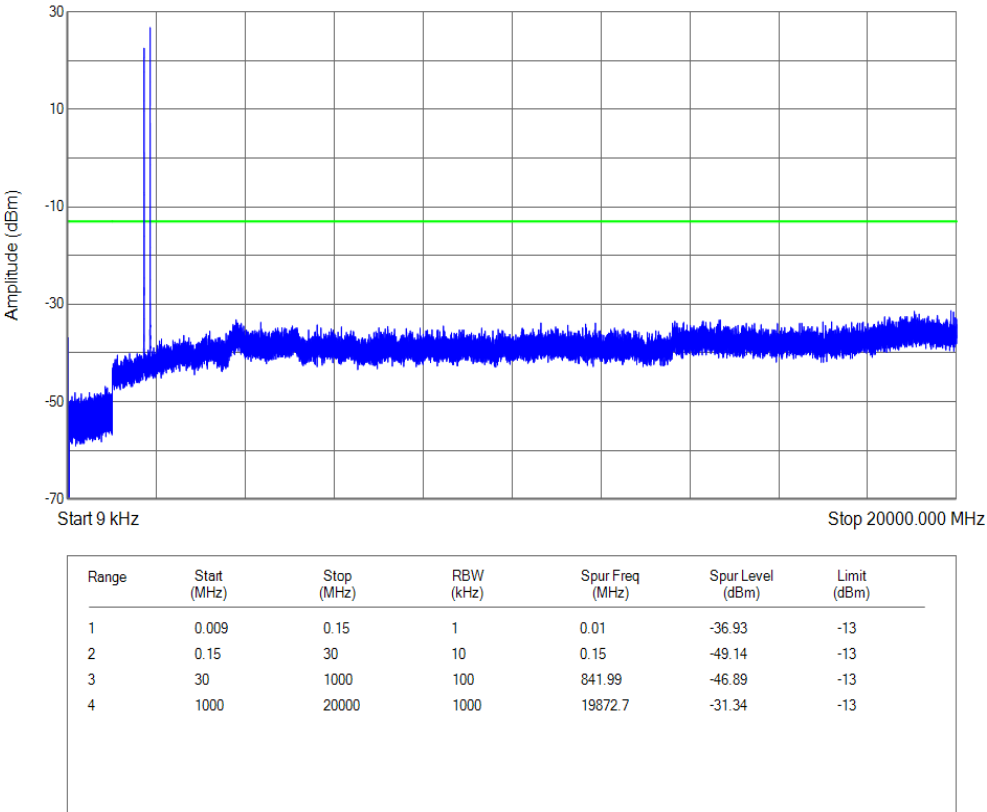
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.81	-13
2	0.15	30	10	0.16	-48.91	-13
3	30	1000	100	975.07	-46.69	-13
4	1000	20000	1000	3810.73	-27.45	-13

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

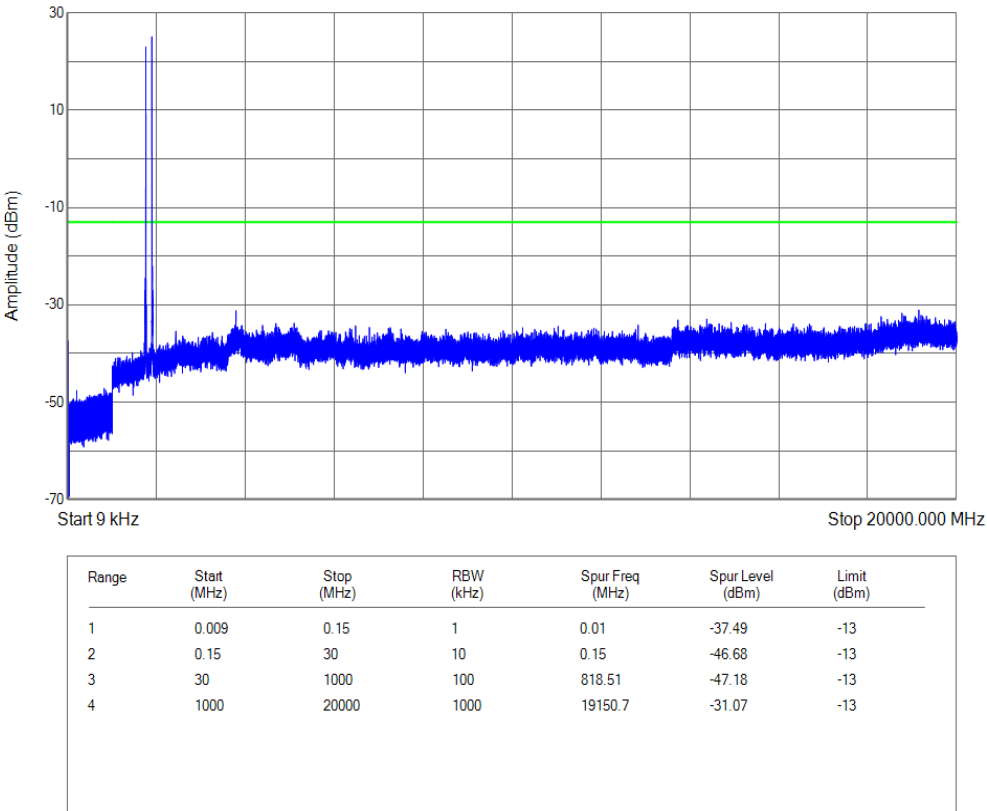


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.08	-13
2	0.15	30	10	0.16	-49.32	-13
3	30	1000	100	902.64	-47.26	-13
4	1000	20000	1000	19422.4	-31.77	-13

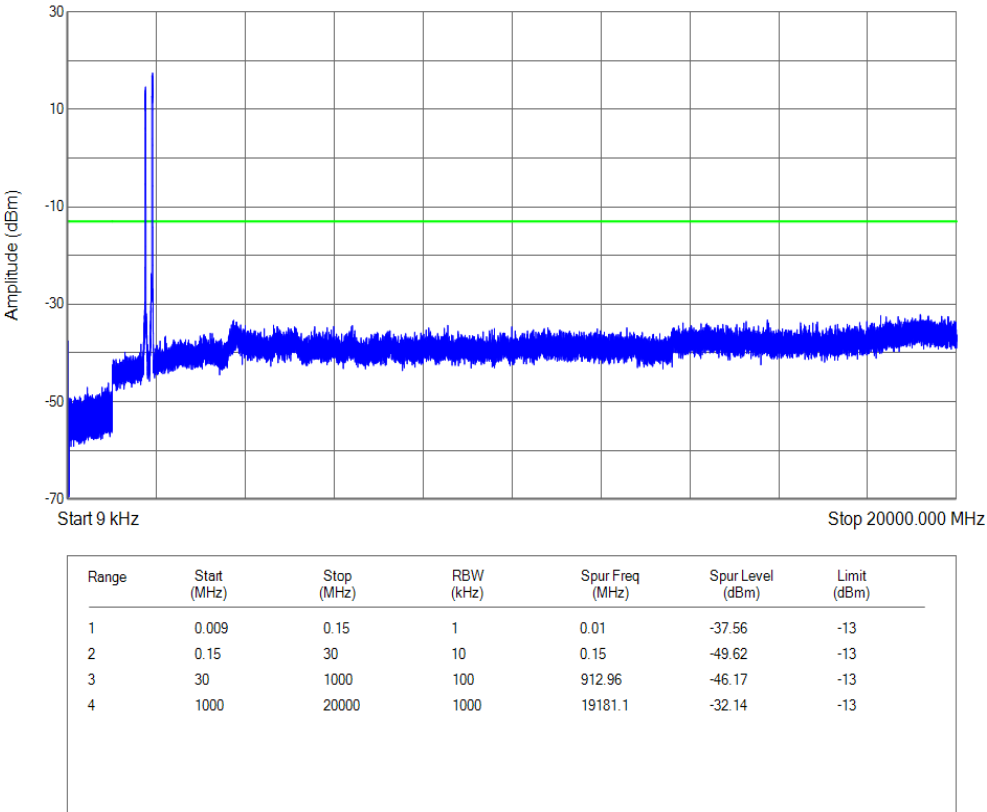
2A-4A 16QAM PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=1975 RB=1@24



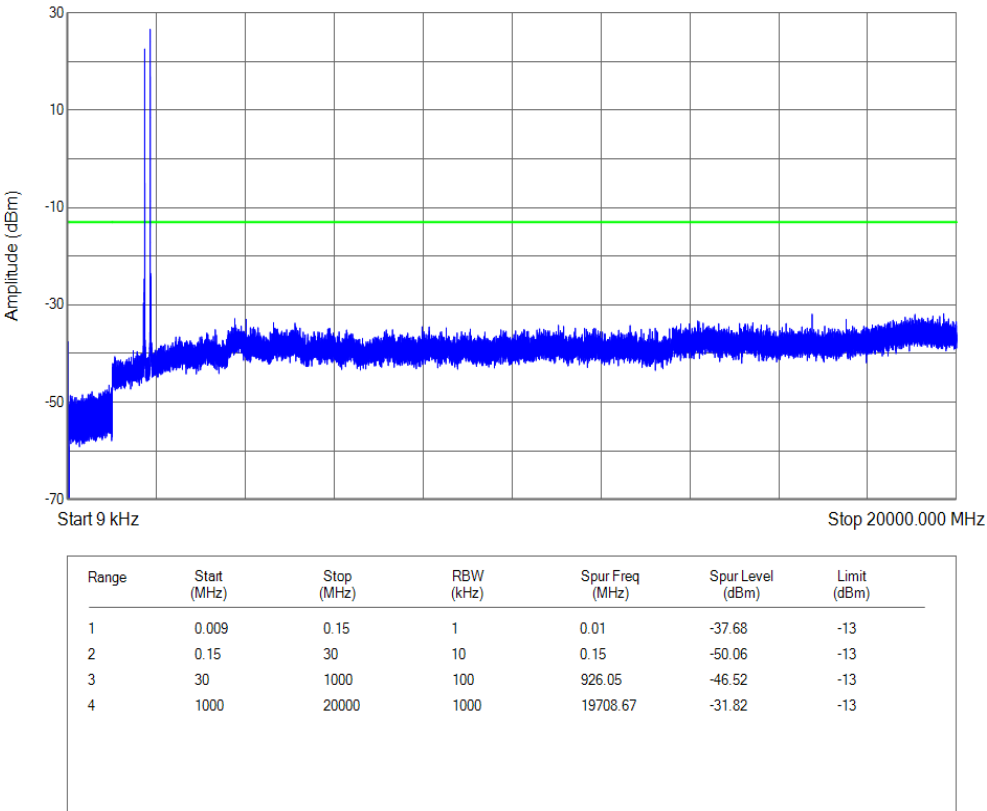
2A-4A 16QAM PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=20MHz Ch=2300 RB=1@99



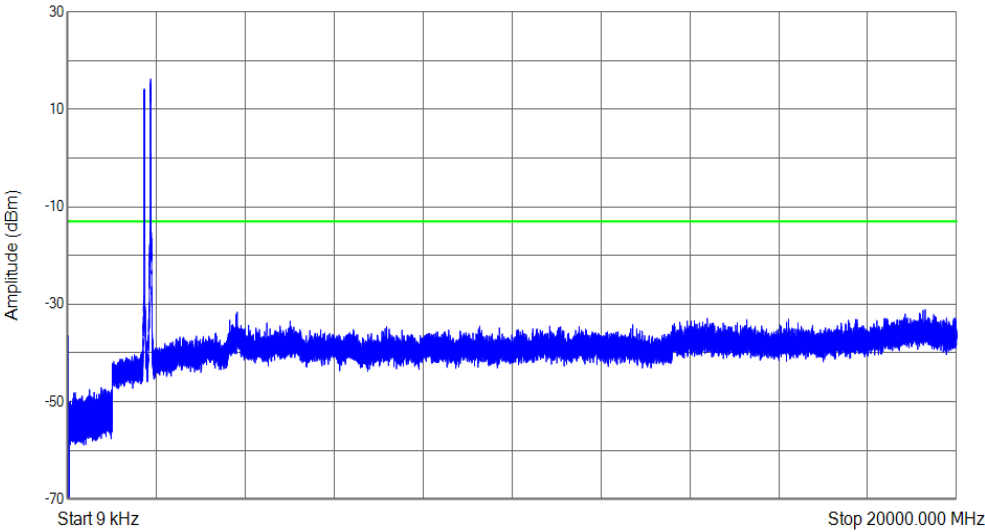
2A-4A 16QAM PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=20MHz Ch=2300 RB=100@0



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

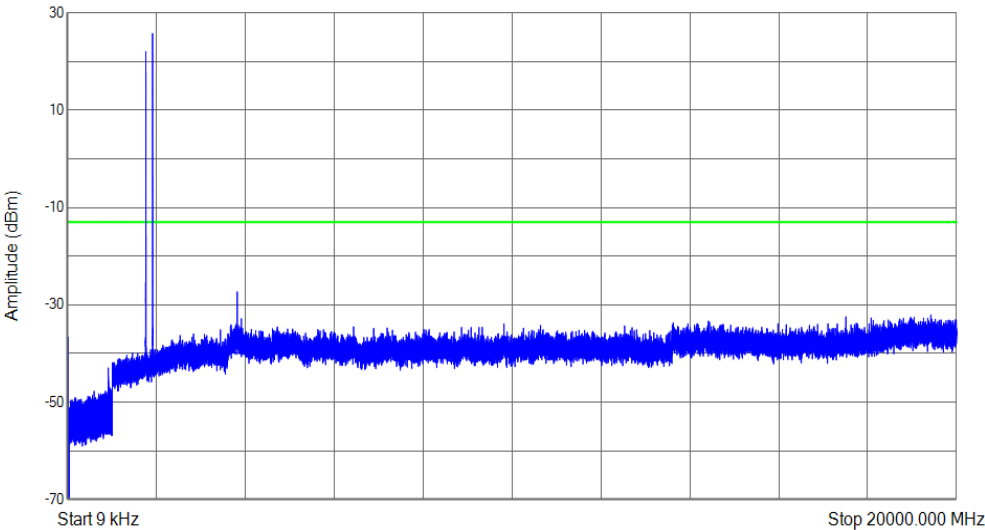


2A-4A 16QAM PCC BW=20MHz Ch=700 RB=100@0,SCC BW=20MHz Ch=2050 RB=100@0



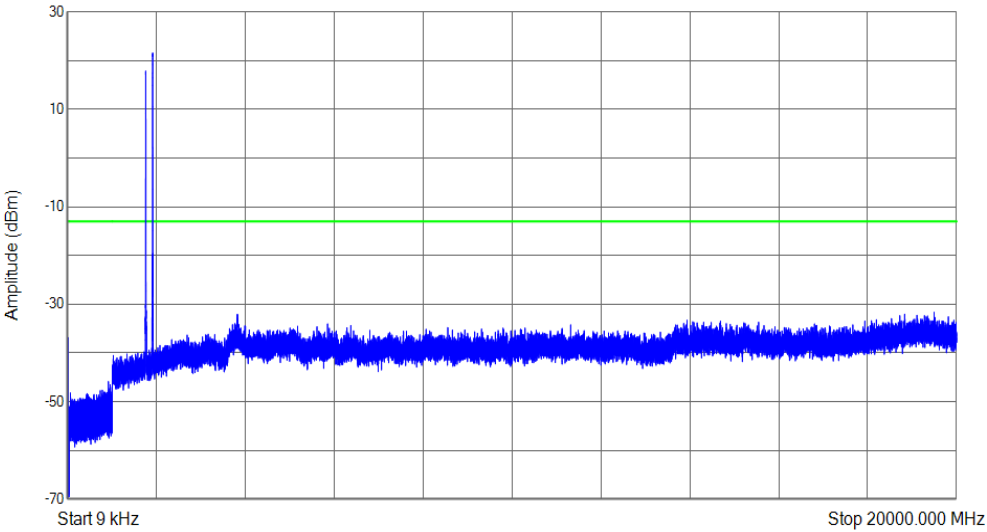
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.53	-13
2	0.15	30	10	0.15	-49.05	-13
3	30	1000	100	752.97	-47.11	-13
4	1000	20000	1000	19295.1	-31.14	-13

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



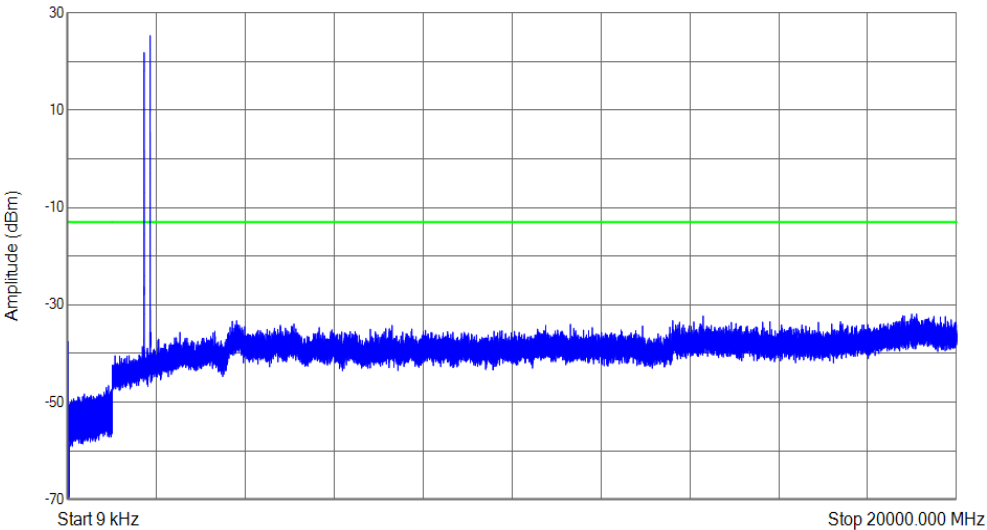
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.72	-13
2	0.15	30	10	0.15	-49.47	-13
3	30	1000	100	910.18	-42.99	-13
4	1000	20000	1000	3810.73	-27.34	-13

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



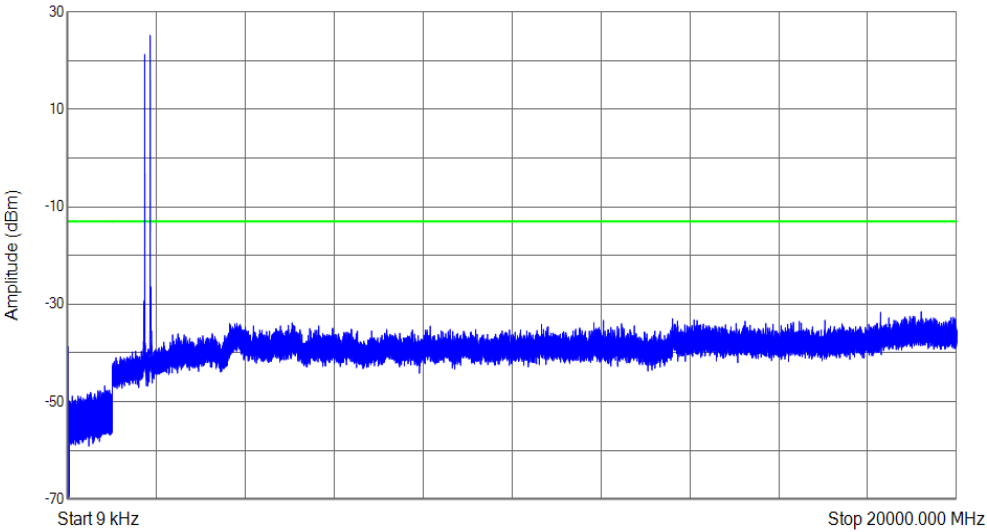
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.87	-13
2	0.15	30	10	0.15	-49.71	-13
3	30	1000	100	912.09	-45.91	-13
4	1000	20000	1000	19495.23	-31.66	-13

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



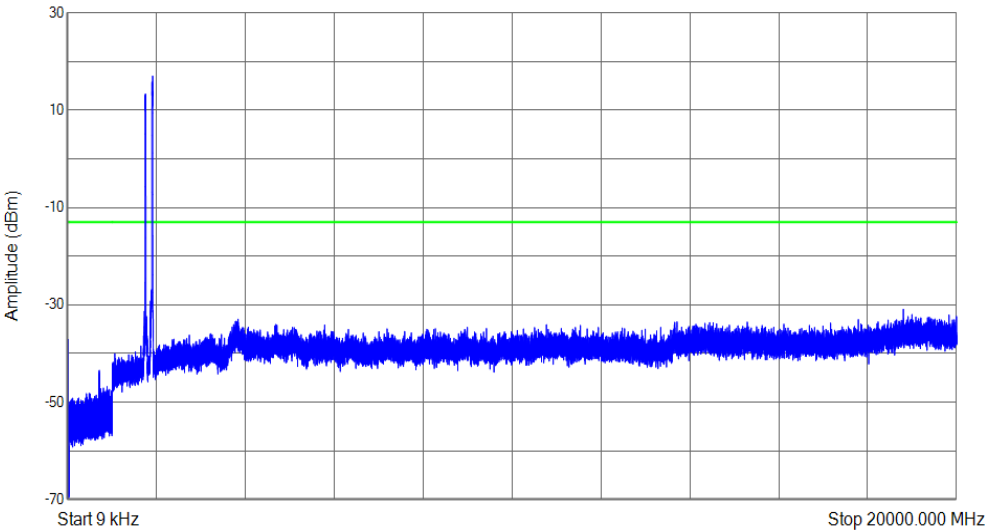
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.56	-13
2	0.15	30	10	0.15	-49.86	-13
3	30	1000	100	914.28	-46.62	-13
4	1000	20000	1000	19100.03	-31.9	-13

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



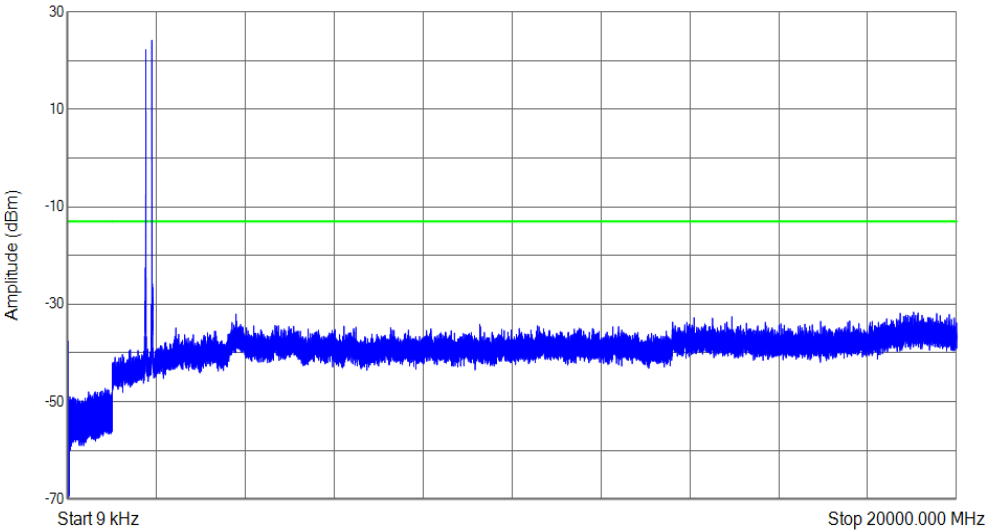
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.7	-13
2	0.15	30	10	0.16	-46.49	-13
3	30	1000	100	828.57	-46.77	-13
4	1000	20000	1000	19204.53	-31.53	-13

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



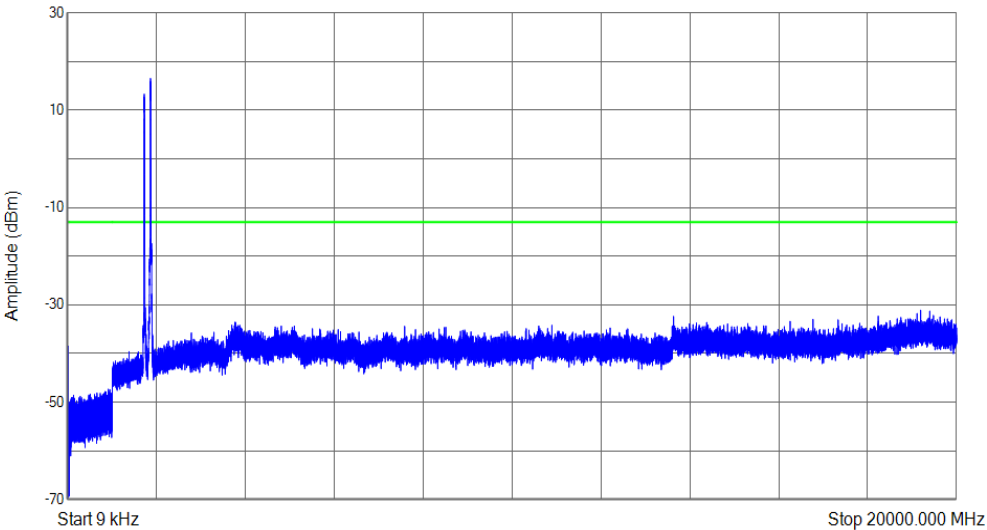
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.14	-13
2	0.15	30	10	0.16	-50.34	-13
3	30	1000	100	707.09	-43.46	-13
4	1000	20000	1000	18801.73	-30.92	-13

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



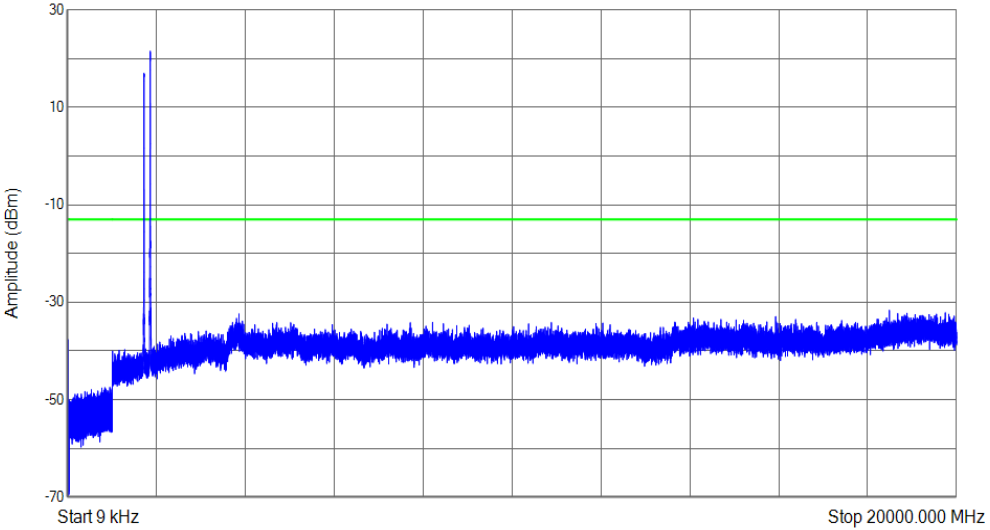
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.58	-13
2	0.15	30	10	0.15	-47.36	-13
3	30	1000	100	838.04	-47.3	-13
4	1000	20000	1000	19033.53	-31.64	-13

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	-38.5	-13
2	0.15	30	10	0.15	-49.01	-13
3	30	1000	100	913.28	-47.34	-13
4	1000	20000	1000	19189.97	-31.11	-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	-37.74	-13
2	0.15	30	10	0.15	-48.17	-13
3	30	1000	100	944.61	-47.49	-13
4	1000	20000	1000	18488.23	-31.67	-13