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01 Conducted output power for inter-band CA

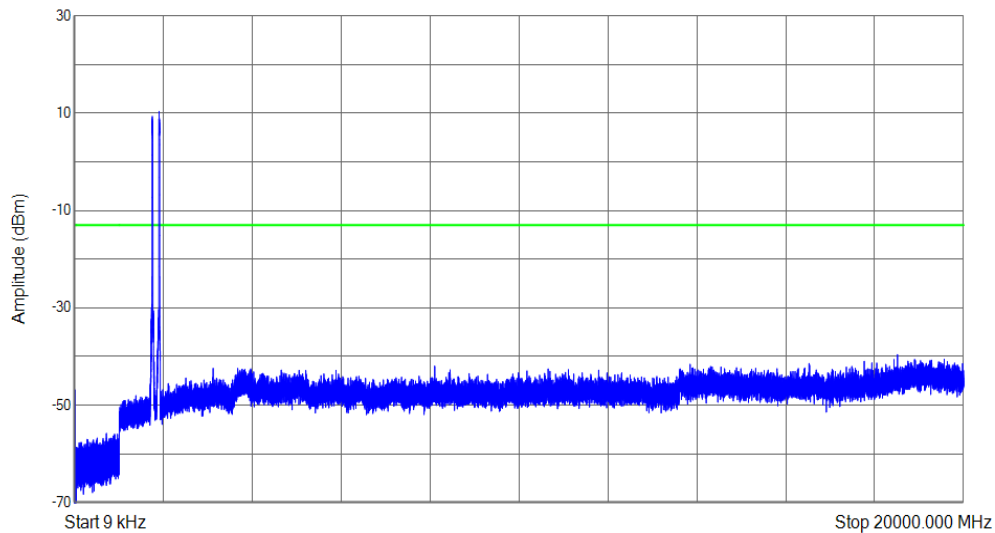
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-4 A	5	625	1@0	5	197 5	1@24	QPSK	23.35	0	23.35	216.3 9	2000	PASS
2A-4 A	5	625	1@24	5	197 5	1@0	QPSK	23.41	0	23.41	219.4 5	2000	PASS
2A-4 A	5	625	25@0	5	197 5	25@0	QPSK	23.55	0	23.55	226.4 0	2000	PASS
2A-4 A	5	625	1@0	5	197 5	1@24	16QAM	23.64	0	23.64	231.2 2	2000	PASS
2A-4 A	5	625	1@24	5	197 5	1@0	16QAM	23.65	0	23.65	231.6 9	2000	PASS
2A-4 A	5	625	25@0	5	197 5	25@0	16QAM	23.54	0	23.54	225.9 5	2000	PASS
2A-4 A	5	117 5	1@0	5	237 5	1@24	QPSK	23.67	0	23.67	233.0 5	2000	PASS
2A-4 A	5	117 5	1@24	5	237 5	1@0	QPSK	23.74	0	23.74	236.8 3	2000	PASS
2A-4 A	5	117 5	25@0	5	237 5	25@0	QPSK	23.74	0	23.74	236.7 6	2000	PASS
2A-4 A	5	117 5	1@0	5	237 5	1@24	16QAM	23.55	0	23.55	226.3 5	2000	PASS
2A-4 A	5	117 5	1@24	5	237 5	1@0	16QAM	23.60	0	23.60	228.8 6	2000	PASS
2A-4 A	5	117 5	25@0	5	237 5	25@0	16QAM	23.75	0	23.75	236.9 1	2000	PASS
2A-4 A	20	700	1@0	20	205 0	1@99	QPSK	23.51	0	23.51	224.2 1	2000	PASS
2A-4 A	20	700	1@99	20	205 0	1@0	QPSK	23.63	0	23.63	230.6 9	2000	PASS
2A-4 A	20	700	100@ 0	20	205 0	100@ 0	QPSK	23.59	0	23.59	228.6 4	2000	PASS
2A-4 A	20	700	1@0	20	205 0	1@99	16QAM	23.39	0	23.39	218.1 2	2000	PASS
2A-4 A	20	700	1@99	20	205 0	1@0	16QAM	23.47	0	23.47	222.2 9	2000	PASS
2A-4 A	20	700	100@ 0	20	205 0	100@ 0	16QAM	23.62	0	23.62	230.3 8	2000	PASS
2A-4	20	110	1@0	20	230	1@99	QPSK	23.69	0	23.69	233.6	2000	PASS

A		0			0						4		
2A-4	20	110	1@99	20	230	1@0	QPSK	23.80	0	23.80	240.1	2000	PASS
A		0			0						3		
2A-4	20	110	100@	20	230	100@	QPSK	23.75	0	23.75	237.4	2000	PASS
A		0	0		0	0					0		
2A-4	20	110	1@0	20	230	1@99	16QAM	23.41	0	23.41	219.3	2000	PASS
A		0			0						6		
2A-4	20	110	1@99	20	230	1@0	16QAM	23.33	0	23.33	215.1	2000	PASS
A		0			0						0		
2A-4	20	110	100@	20	230	100@	16QAM	23.77	0	23.77	238.1	2000	PASS
A		0	0		0	0					8		

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

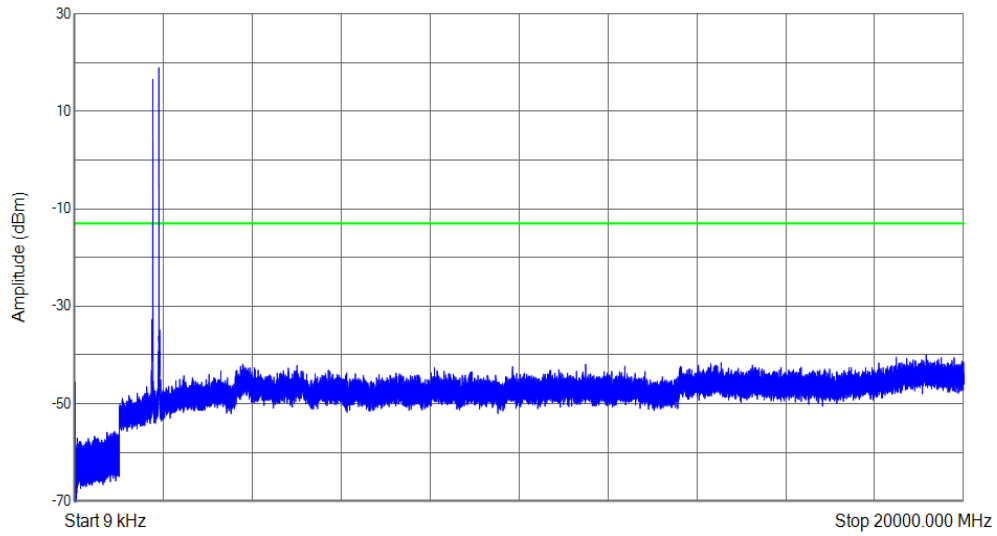
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-4A	5	625	1@0	5	1975	1@24	QPSK	18735.87	-39.39	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	QPSK	5136.93	-38.90	-13	PASS
2A-4A	5	625	1@0	5	1975	1@24	16QAM	5144.53	-39.16	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	16QAM	5136.30	-38.89	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	QPSK	5264.23	-32.10	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	QPSK	5257.27	-38.33	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	16QAM	5264.23	-37.66	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	16QAM	19614.93	-39.73	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	QPSK	19848.00	-39.91	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	QPSK	10968.67	-39.97	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	16QAM	14522.93	-39.89	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	16QAM	18972.10	-39.89	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	QPSK	19112.70	-39.43	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	QPSK	19151.97	-40.14	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	16QAM	19158.30	-39.99	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	16QAM	18512.30	-39.62	-13	PASS

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



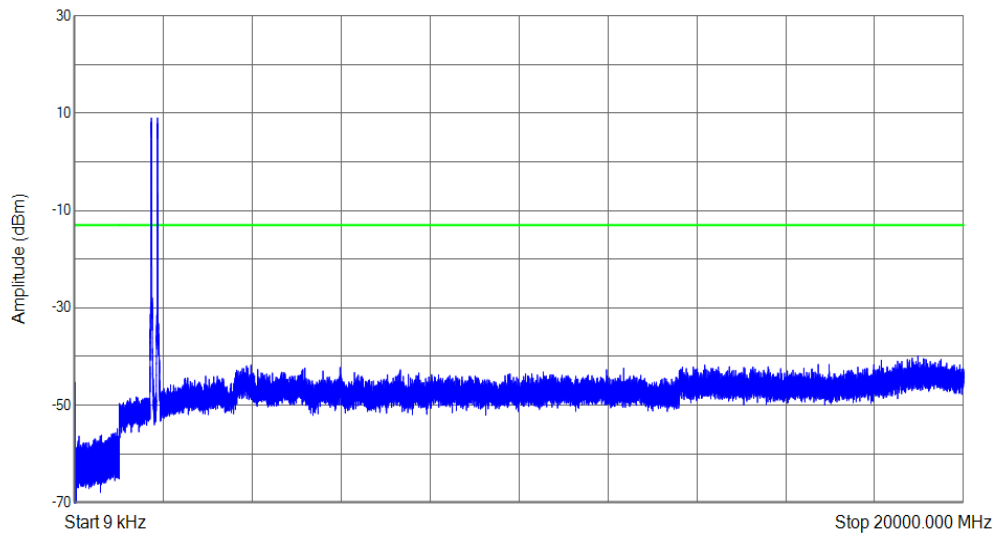
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.91	-13
2	0.15	30	10	0.16	-57.05	-13
3	30	1000	100	709.49	-55.81	-13
4	1000	20000	1000	18512.3	-39.62	-13

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



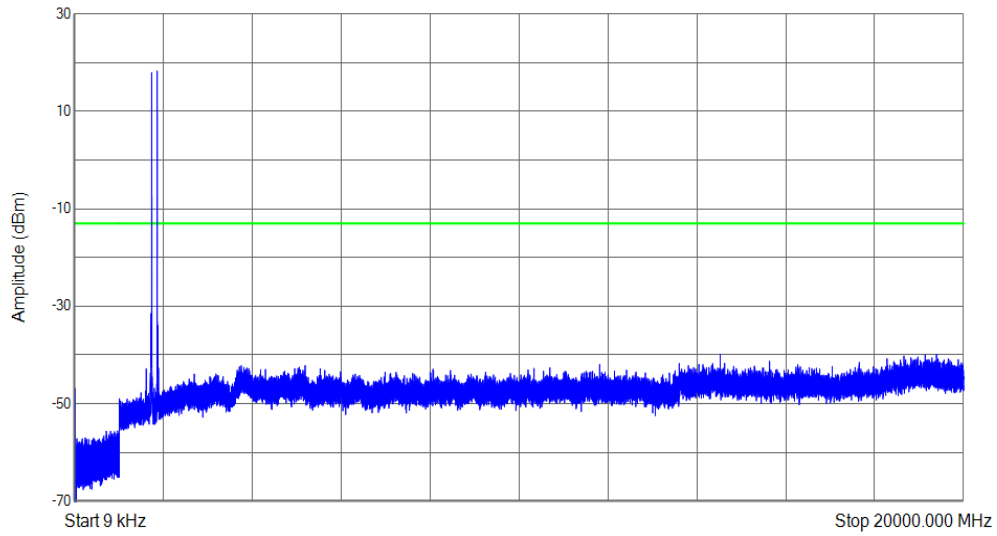
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.72	-13
2	0.15	30	10	0.18	-57.84	-13
3	30	1000	100	895.34	-55.75	-13
4	1000	20000	1000	19158.3	-39.99	-13

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



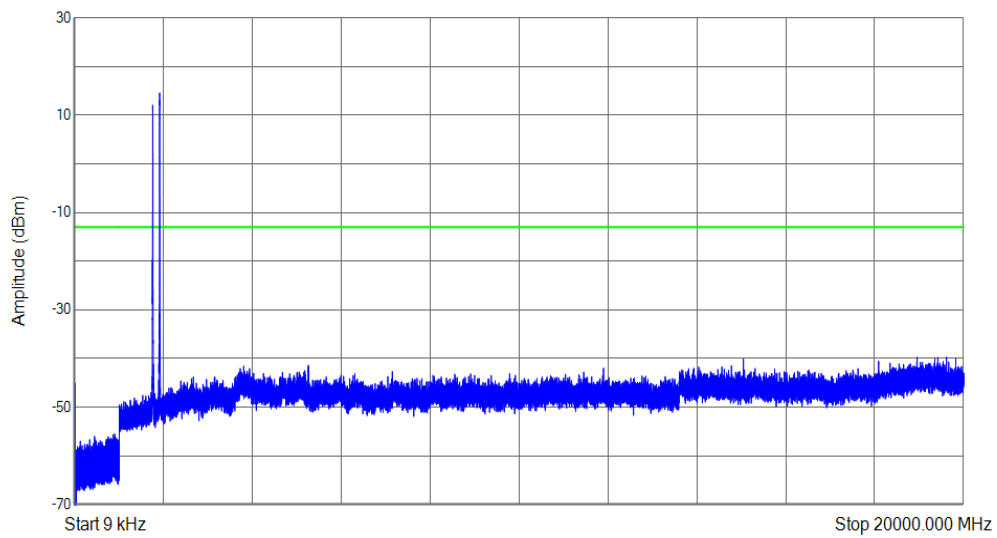
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.34	-13
2	0.15	30	10	0.15	-57.18	-13
3	30	1000	100	956.9	-54.85	-13
4	1000	20000	1000	18972.1	-39.89	-13

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



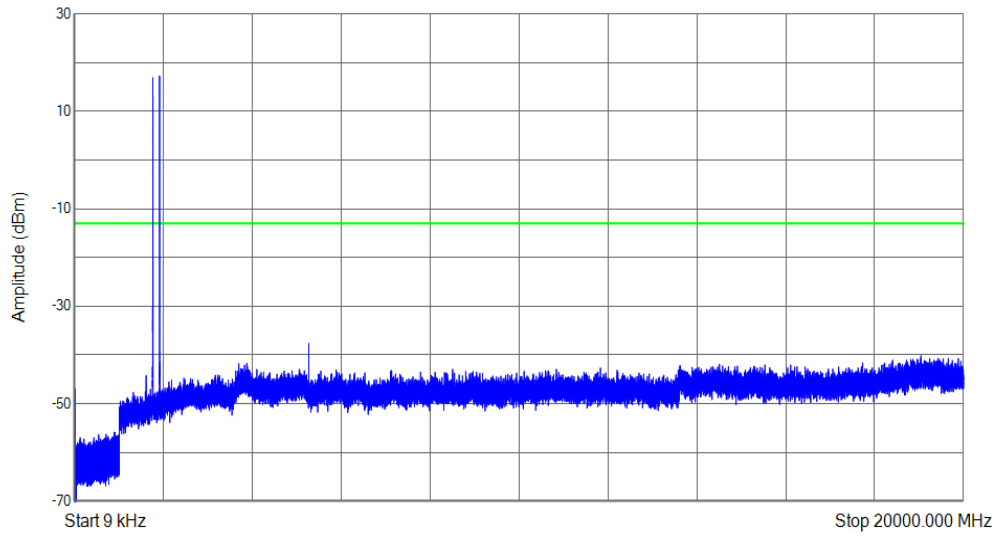
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.92	-13
2	0.15	30	10	0.15	-56.35	-13
3	30	1000	100	963.08	-55.6	-13
4	1000	20000	1000	14522.93	-39.89	-13

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



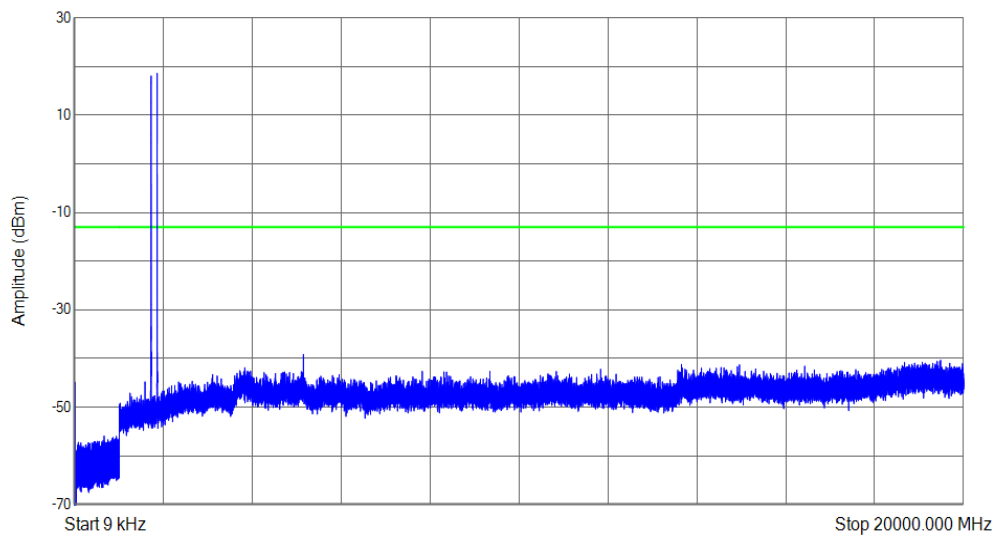
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.2	-13
2	0.15	30	10	0.15	-58.05	-13
3	30	1000	100	896.89	-55.52	-13
4	1000	20000	1000	19614.93	-39.73	-13

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



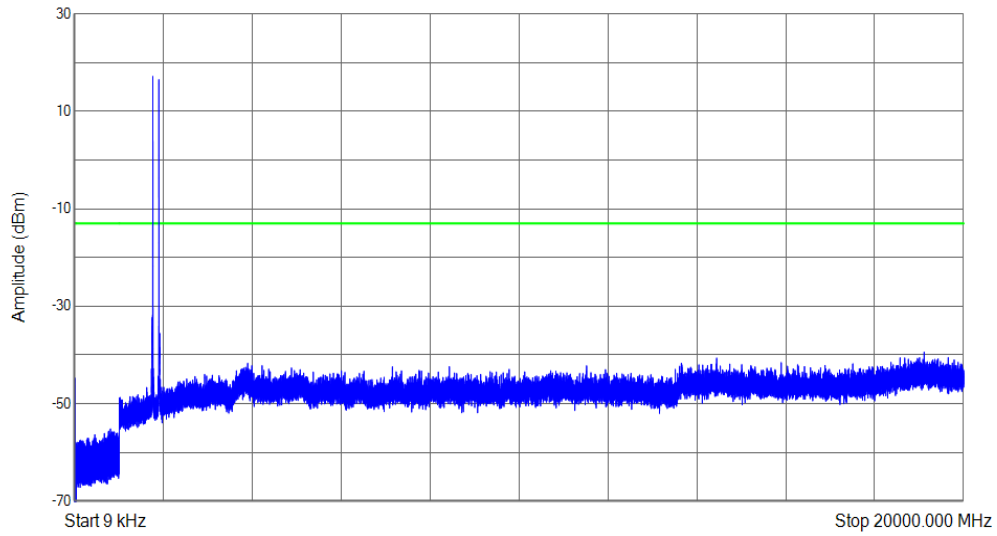
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.94	-13
2	0.15	30	10	0.15	-56.26	-13
3	30	1000	100	881.27	-55.87	-13
4	1000	20000	1000	5264.23	-37.66	-13

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



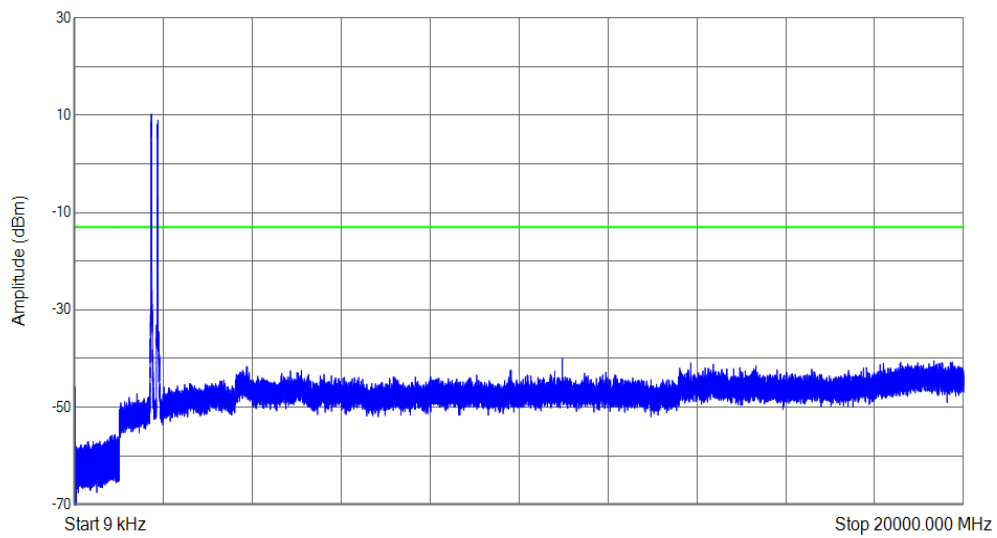
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.95	-13
2	0.15	30	10	0.15	-56.74	-13
3	30	1000	100	658.92	-55.95	-13
4	1000	20000	1000	5144.53	-39.16	-13

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



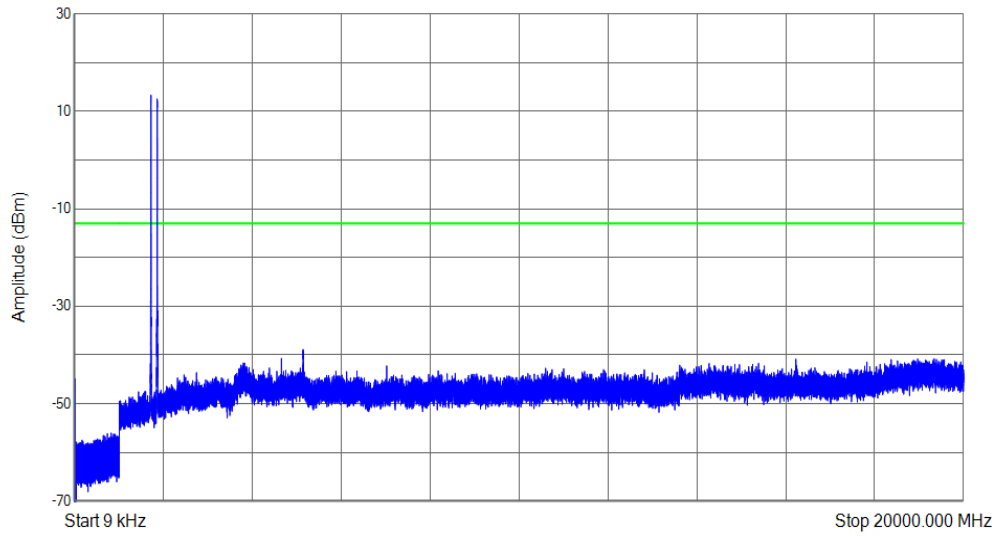
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.84	-13
2	0.15	30	10	0.15	-58.24	-13
3	30	1000	100	801.05	-55.18	-13
4	1000	20000	1000	19112.7	-39.43	-13

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



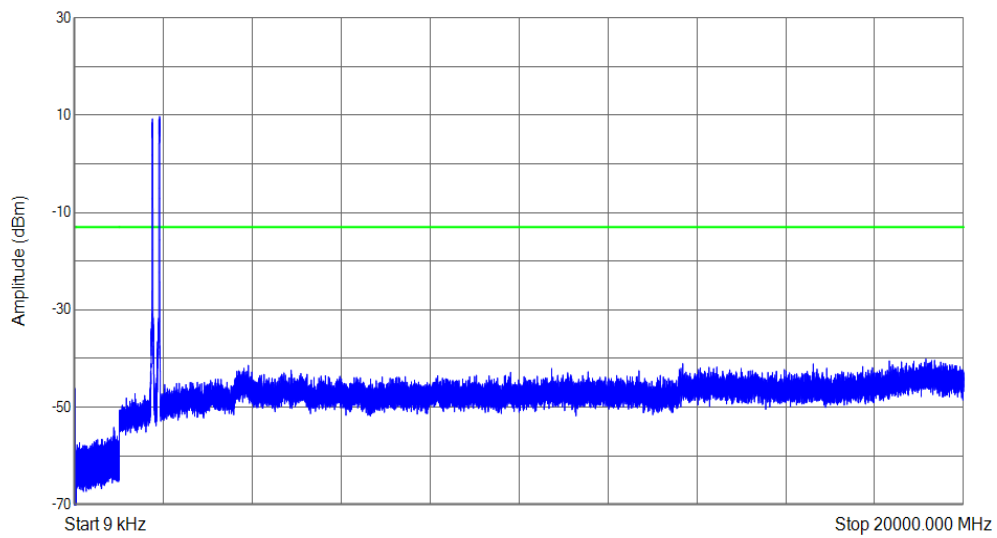
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.95	-13
2	0.15	30	10	0.16	-56.87	-13
3	30	1000	100	907.3	-55.68	-13
4	1000	20000	1000	10968.67	-39.97	-13

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



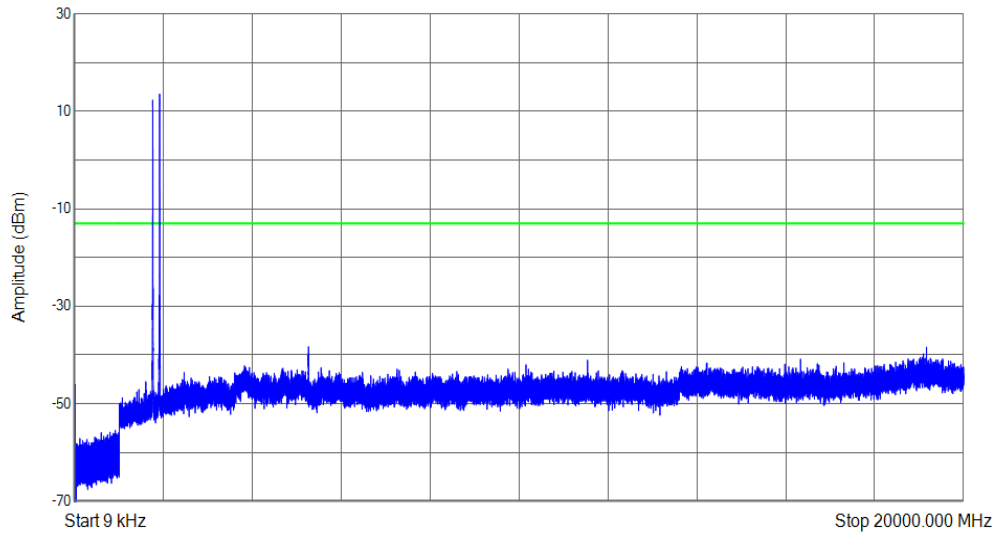
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.91	-13
2	0.15	30	10	0.19	-57.68	-13
3	30	1000	100	816.41	-56.05	-13
4	1000	20000	1000	5136.3	-38.89	-13

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



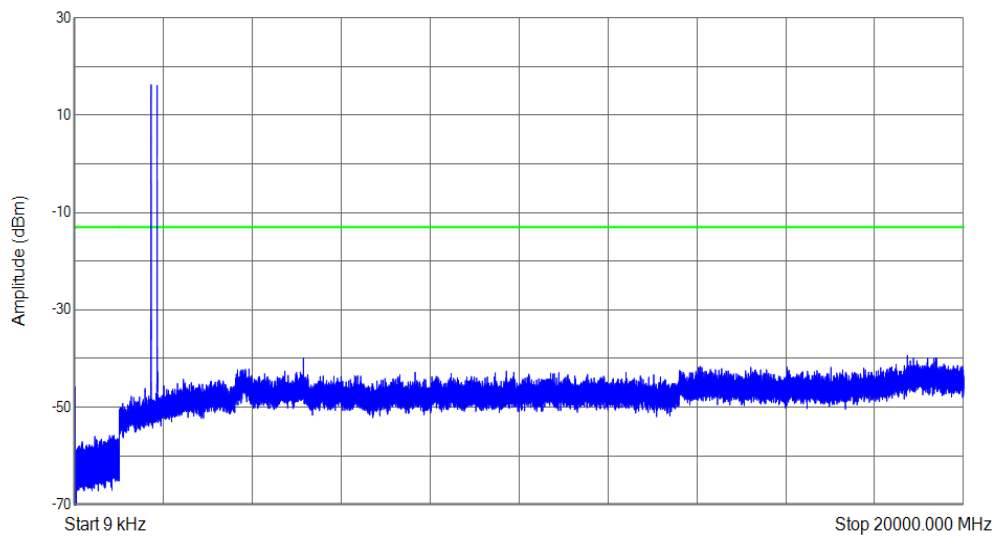
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.18	-13
2	0.15	30	10	0.16	-57.99	-13
3	30	1000	100	875.52	-54.17	-13
4	1000	20000	1000	19151.97	-40.14	-13

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



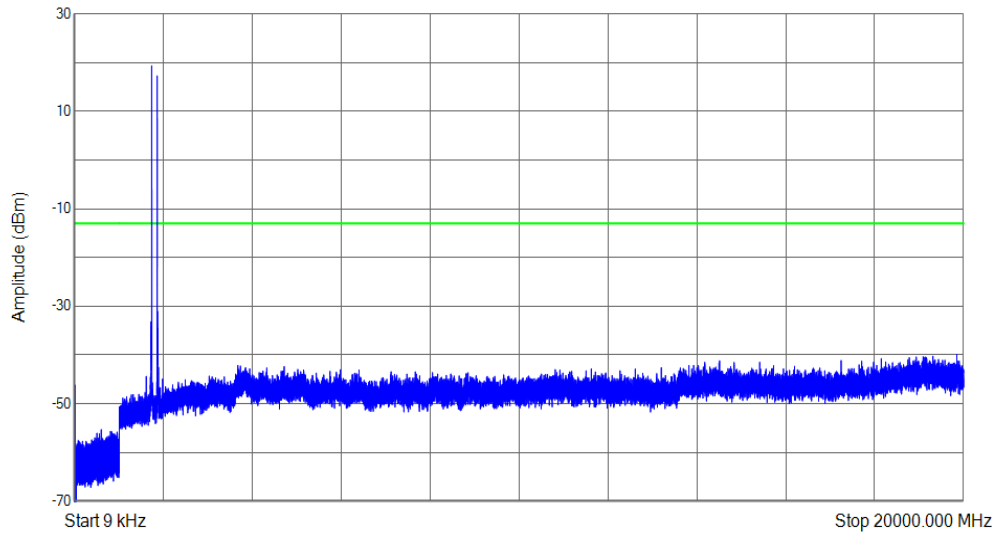
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.11	-13
2	0.15	30	10	0.17	-55.93	-13
3	30	1000	100	908.63	-55.49	-13
4	1000	20000	1000	5257.27	-38.33	-13

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



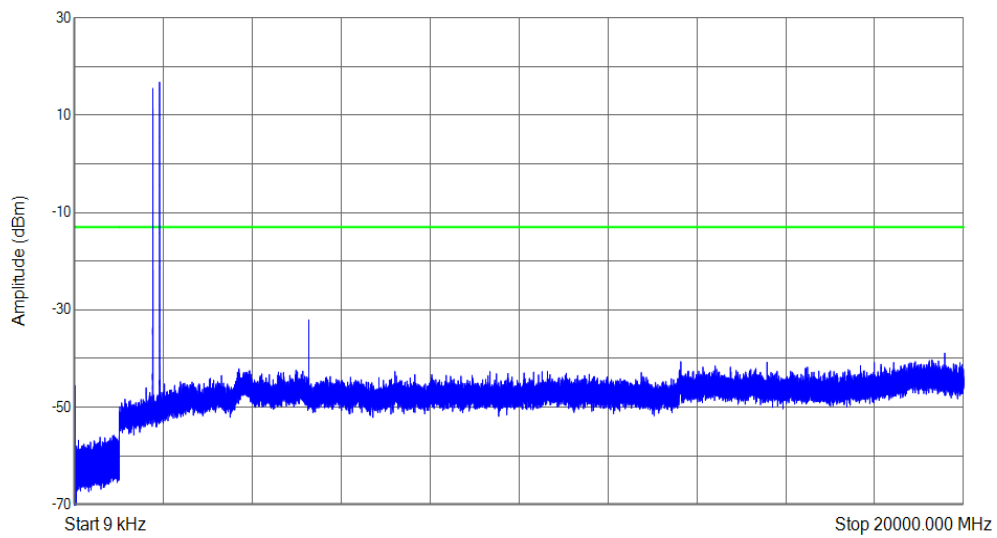
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.91	-13
2	0.15	30	10	0.15	-56.39	-13
3	30	1000	100	875.42	-55.8	-13
4	1000	20000	1000	18735.87	-39.39	-13

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



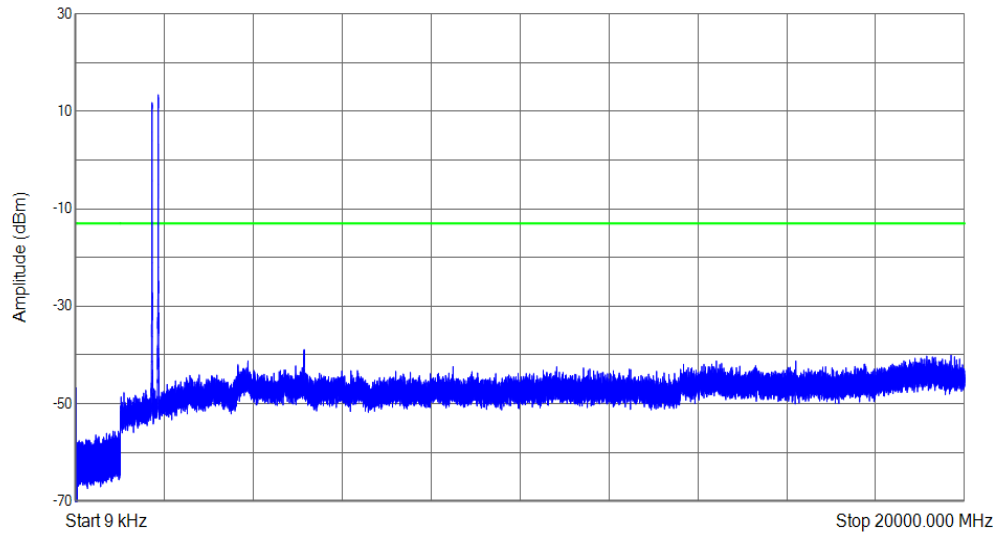
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.22	-13
2	0.15	30	10	0.15	-57.68	-13
3	30	1000	100	592.96	-55.34	-13
4	1000	20000	1000	19848	-39.91	-13

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	-45.6	-13
2	0.15	30	10	0.15	-57.71	-13
3	30	1000	100	882.11	-55.81	-13
4	1000	20000	1000	5264.23	-32.1	-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	-46.76	-13
2	0.15	30	10	0.16	-55.65	-13
3	30	1000	100	841.73	-55.65	-13
4	1000	20000	1000	5136.93	-38.9	-13