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01 Conducted output power for inter-band CA

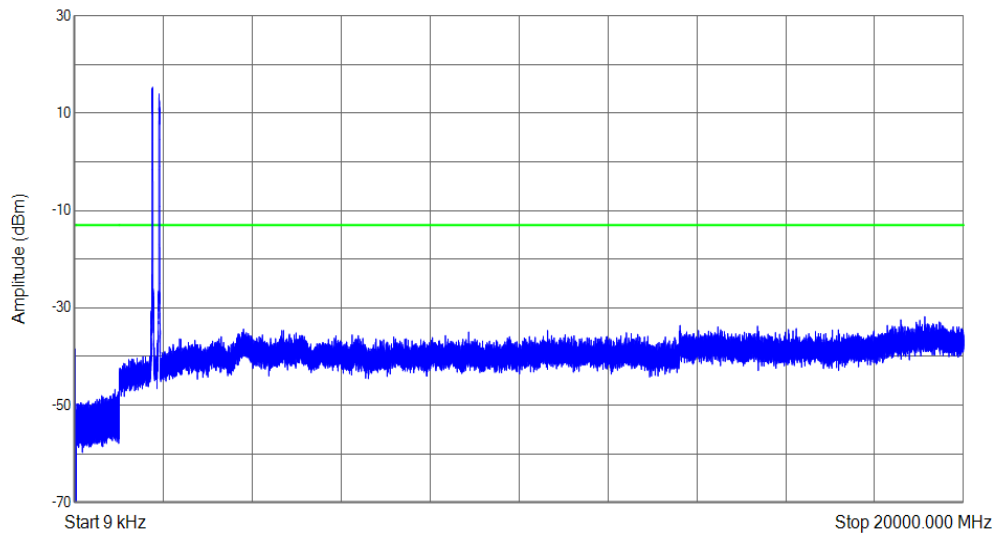
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-4 A	5	625	1@0	5	197 5	1@24	QPSK	18.34	0	18.34	68.30	2000	PASS
2A-4 A	5	625	1@24	5	197 5	1@0	QPSK	17.56	0	17.56	56.98	2000	PASS
2A-4 A	5	625	25@0	5	197 5	25@0	QPSK	17.90	0	17.90	61.67	2000	PASS
2A-4 A	5	625	1@0	5	197 5	1@24	16QAM	18.46	0	18.46	70.18	2000	PASS
2A-4 A	5	625	1@24	5	197 5	1@0	16QAM	17.68	0	17.68	58.68	2000	PASS
2A-4 A	5	625	25@0	5	197 5	25@0	16QAM	17.88	0	17.88	61.39	2000	PASS
2A-4 A	5	117 5	1@0	5	237 5	1@24	QPSK	22.55	0	22.55	180.0 2	2000	PASS
2A-4 A	5	117 5	1@24	5	237 5	1@0	QPSK	22.51	0	22.51	178.2 9	2000	PASS
2A-4 A	5	117 5	25@0	5	237 5	25@0	QPSK	22.48	0	22.48	177.0 6	2000	PASS
2A-4 A	5	117 5	1@0	5	237 5	1@24	16QAM	22.65	0	22.65	183.8 9	2000	PASS
2A-4 A	5	117 5	1@24	5	237 5	1@0	16QAM	22.62	0	22.62	182.8 3	2000	PASS
2A-4 A	5	117 5	25@0	5	237 5	25@0	16QAM	22.44	0	22.44	175.4 1	2000	PASS
2A-4 A	20	700	1@0	20	205 0	1@99	QPSK	21.67	0	21.67	146.9 8	2000	PASS
2A-4 A	20	700	1@99	20	205 0	1@0	QPSK	21.82	0	21.82	152.11	2000	PASS
2A-4 A	20	700	100@ 0	20	205 0	100@ 0	QPSK	21.54	0	21.54	142.4 2	2000	PASS
2A-4 A	20	700	1@0	20	205 0	1@99	16QAM	21.50	0	21.50	141.4 0	2000	PASS
2A-4 A	20	700	1@99	20	205 0	1@0	16QAM	21.60	0	21.60	144.5 8	2000	PASS
2A-4 A	20	700	100@ 0	20	205 0	100@ 0	16QAM	21.57	0	21.57	143.5 8	2000	PASS
2A-4	20	110	1@0	20	230	1@99	QPSK	22.66	0	22.66	184.4	2000	PASS

A		0			0						1		
2A-4	20	110	1@99	20	230	1@0	QPSK	21.98	0	21.98	157.9	2000	PASS
A		0			0						1		
2A-4	20	110	100@	20	230	100@	QPSK	22.52	0	22.52	178.8	2000	PASS
A		0	0		0	0					4		
2A-4	20	110	1@0	20	230	1@99	16QAM	22.48	0	22.48	177.11	2000	PASS
A		0			0								
2A-4	20	110	1@99	20	230	1@0	16QAM	21.78	0	21.78	150.8	2000	PASS
A		0			0						1		
2A-4	20	110	100@	20	230	100@	16QAM	22.55	0	22.55	179.9	2000	PASS
A		0	0		0	0					8		

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

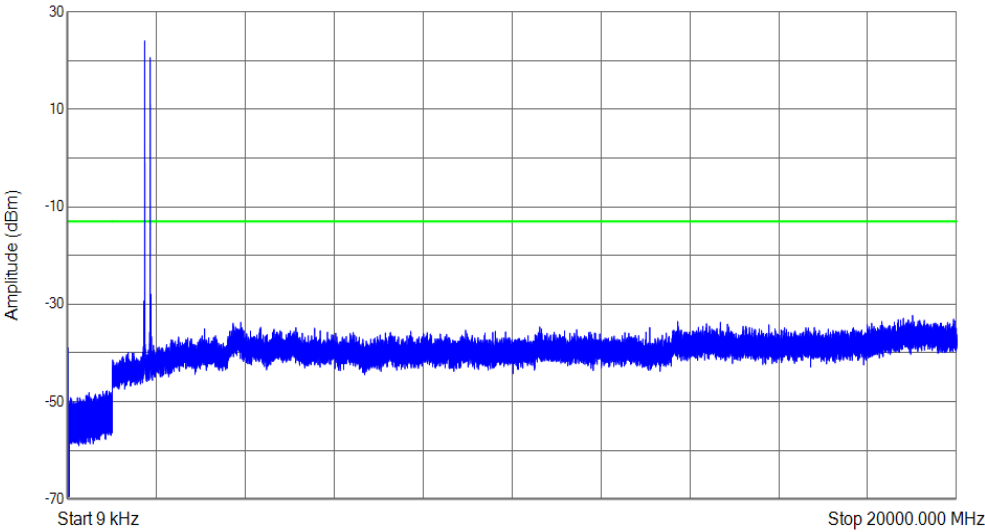
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-4A	5	625	1@0	5	1975	1@24	QPSK	18648.47	-32.82	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	QPSK	19068.37	-31.89	-13	PASS
2A-4A	5	625	1@0	5	1975	1@24	16QAM	18423.00	-32.61	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	16QAM	19687.77	-32.62	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	QPSK	19844.83	-31.30	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	QPSK	19141.83	-32.32	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	16QAM	18917.00	-32.53	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	16QAM	19414.17	-32.43	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	QPSK	19329.93	-32.35	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	QPSK	18668.73	-32.38	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	16QAM	19010.10	-32.33	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	16QAM	19180.47	-32.13	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	QPSK	19374.27	-32.48	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	QPSK	19372.37	-32.42	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	16QAM	18608.57	-32.72	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	16QAM	19127.90	-31.82	-13	PASS

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



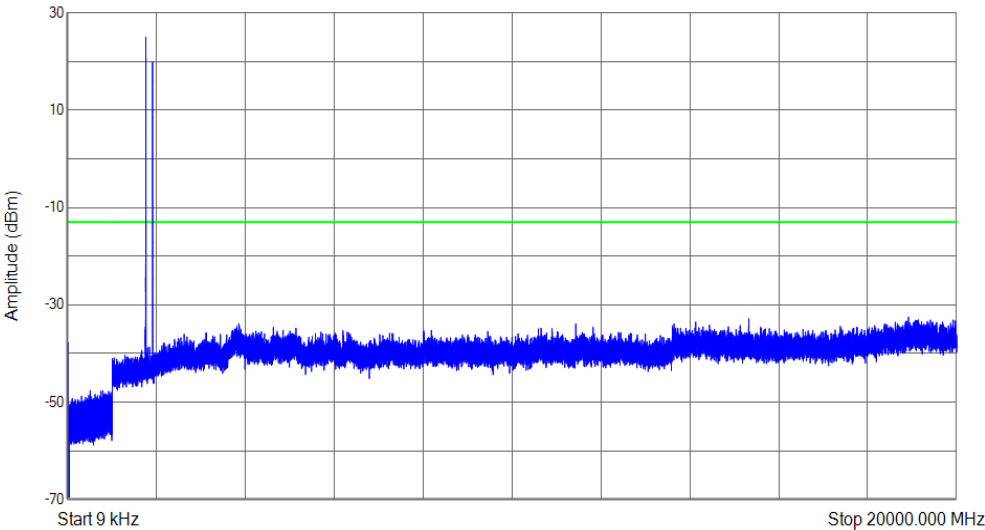
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.46	-13
2	0.15	30	10	0.21	-50.35	-13
3	30	1000	100	902.35	-46.8	-13
4	1000	20000	1000	19127.9	-31.82	-13

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



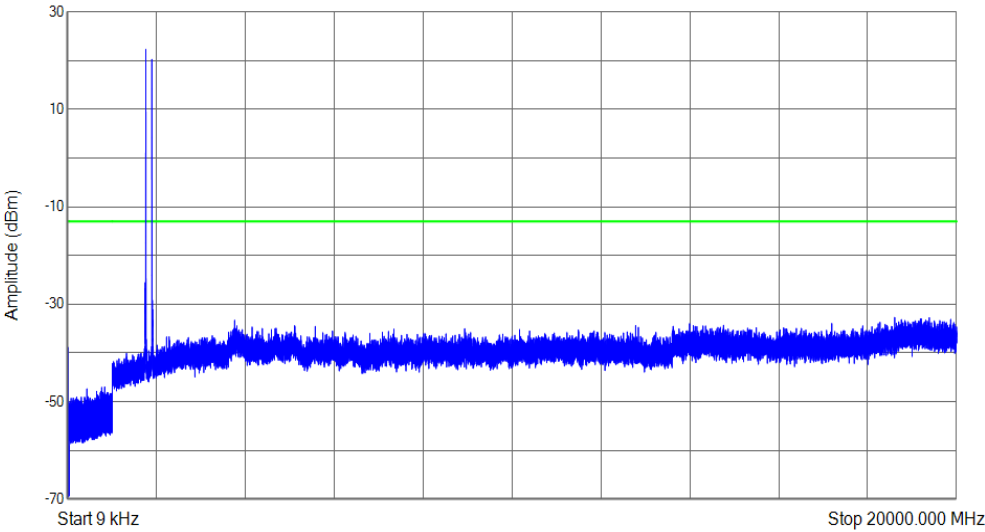
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.01	-13
2	0.15	30	10	0.17	-48.52	-13
3	30	1000	100	882.02	-47.77	-13
4	1000	20000	1000	19010.1	-32.33	-13

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



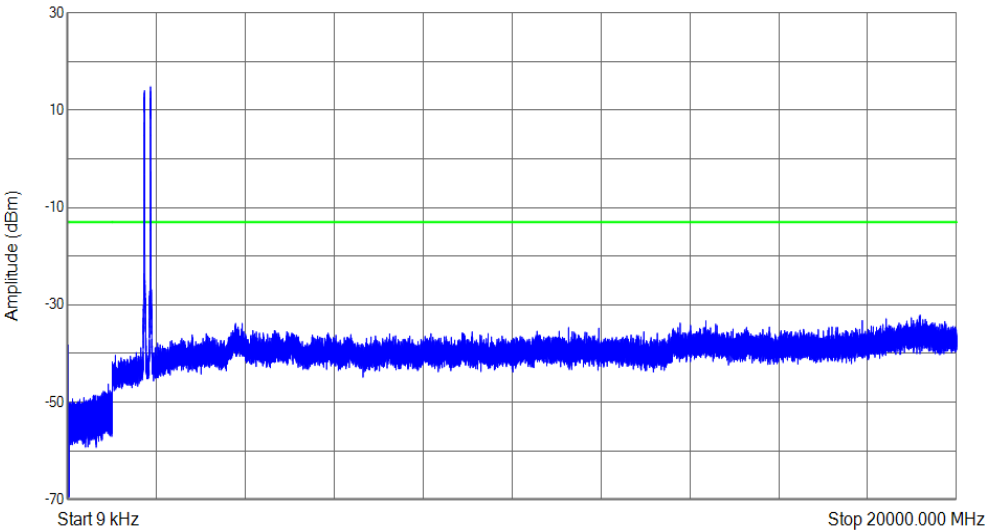
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.91	-13
2	0.15	30	10	0.17	-48.57	-13
3	30	1000	100	503.23	-47.63	-13
4	1000	20000	1000	18917	-32.53	-13

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



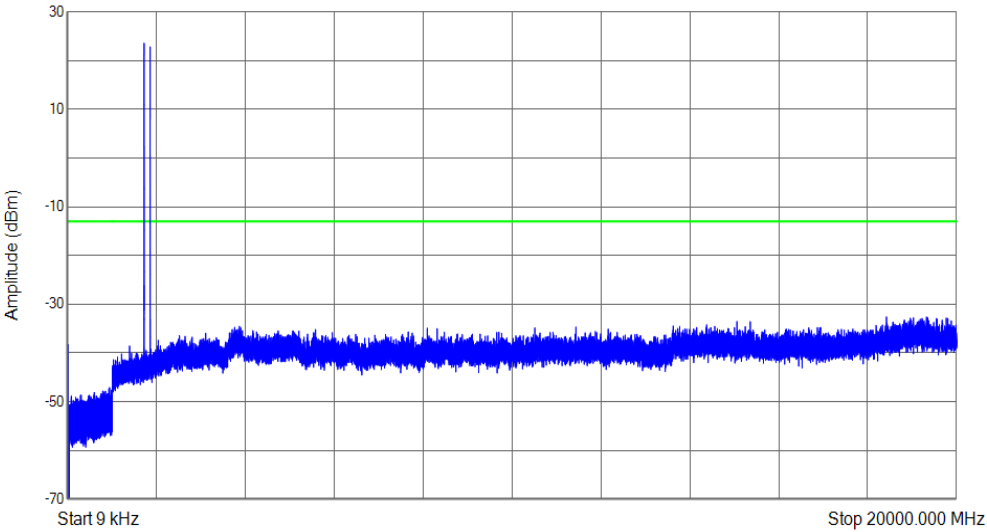
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.9	-13
2	0.15	30	10	0.15	-47.85	-13
3	30	1000	100	829.15	-46.99	-13
4	1000	20000	1000	18608.57	-32.72	-13

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



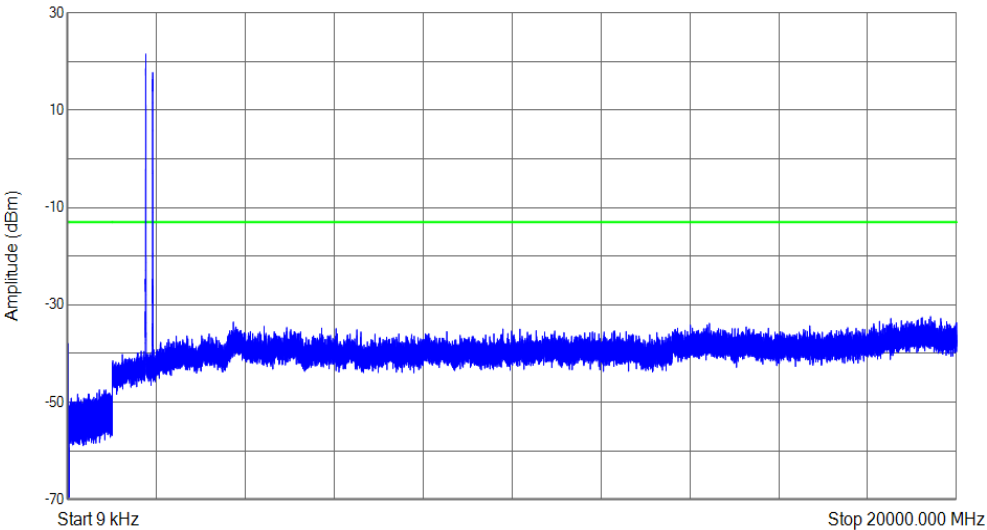
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.33	-13
2	0.15	30	10	0.15	-49.56	-13
3	30	1000	100	908.79	-46.28	-13
4	1000	20000	1000	19180.47	-32.13	-13

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



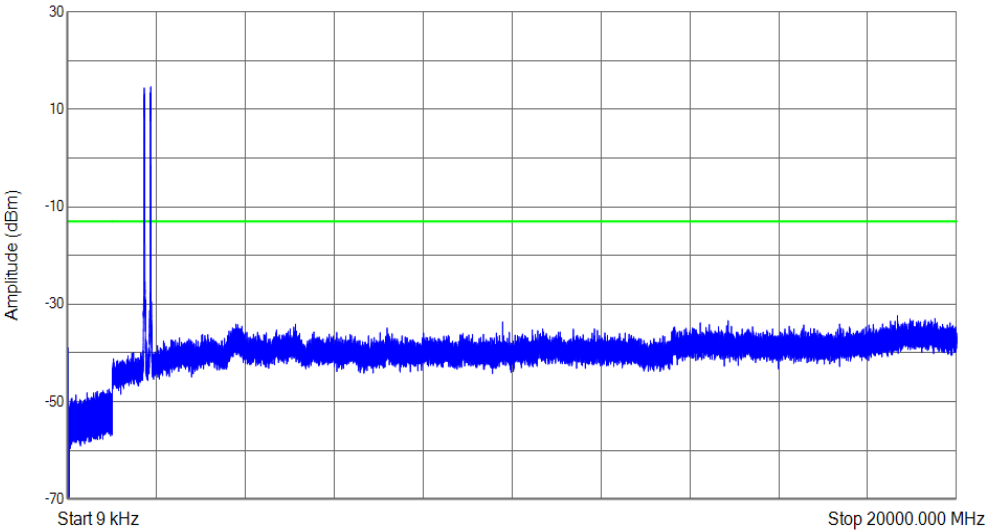
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.39	-13
2	0.15	30	10	0.15	-48.8	-13
3	30	1000	100	937.63	-47.12	-13
4	1000	20000	1000	18423	-32.61	-13

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



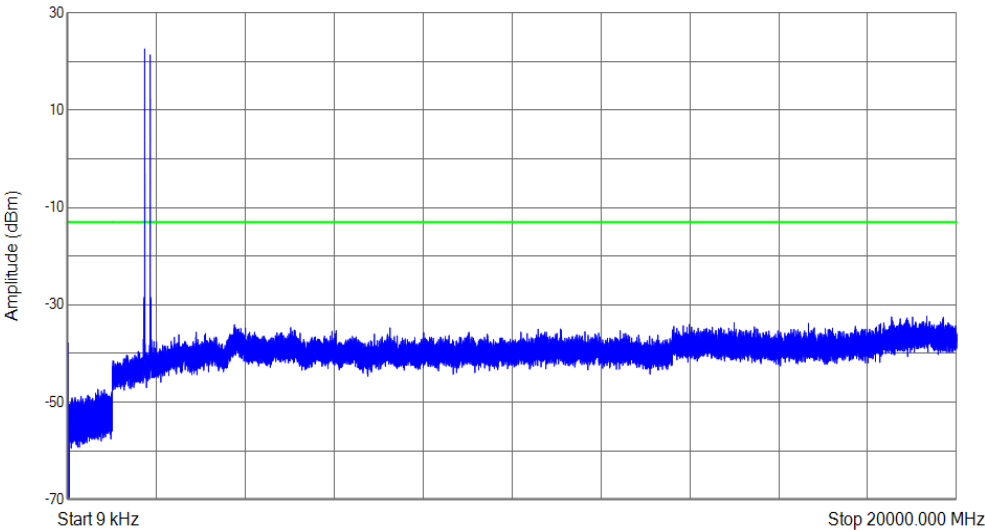
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.99	-13
2	0.15	30	10	0.17	-46.45	-13
3	30	1000	100	709.29	-47.48	-13
4	1000	20000	1000	19414.17	-32.43	-13

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



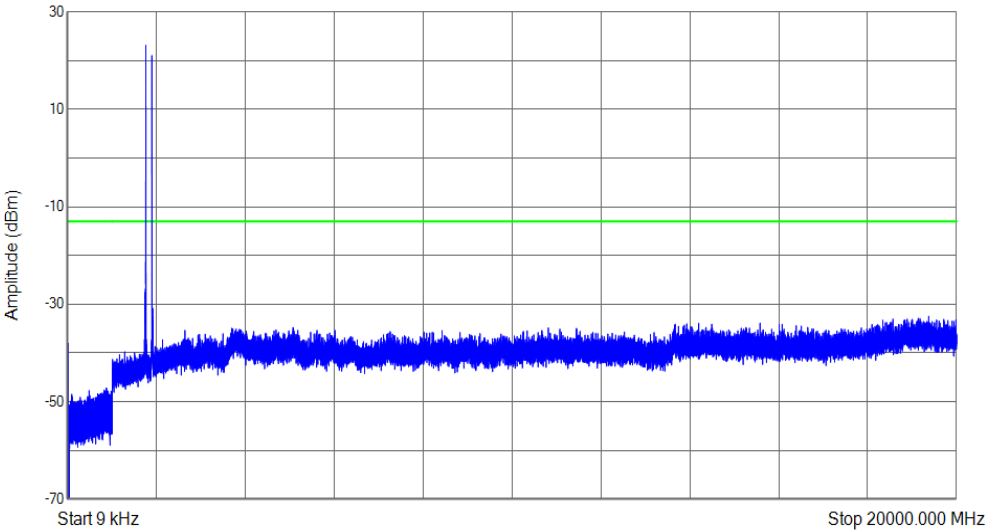
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38.96	-13
2	0.15	30	10	0.17	-47.94	-13
3	30	1000	100	930.48	-47.41	-13
4	1000	20000	1000	18668.73	-32.38	-13

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



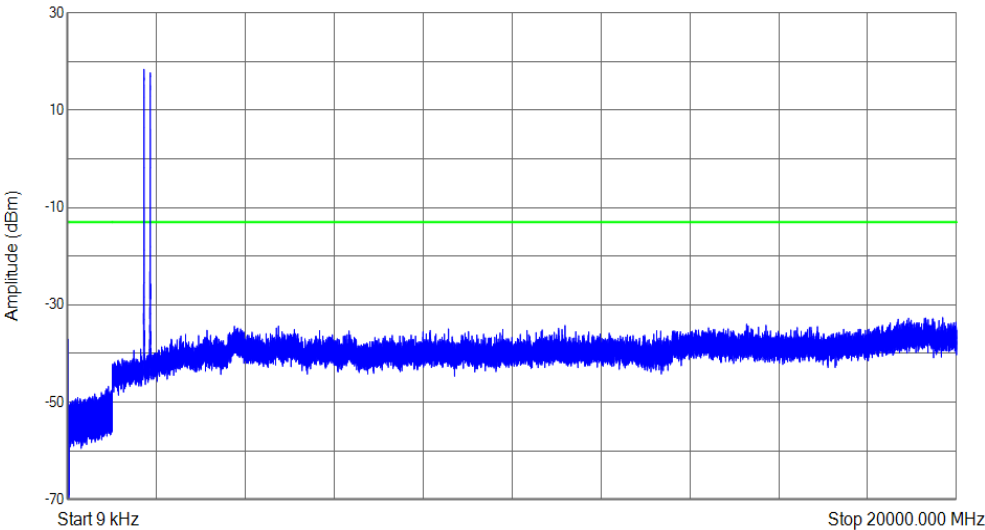
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.92	-13
2	0.15	30	10	0.17	-48.4	-13
3	30	1000	100	675.05	-47.36	-13
4	1000	20000	1000	19329.93	-32.35	-13

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



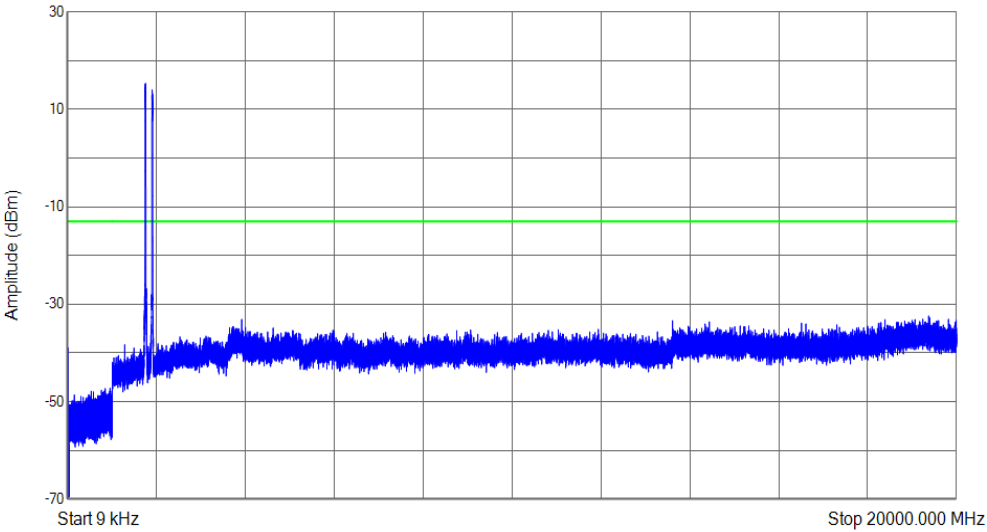
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.03	-13
2	0.15	30	10	0.15	-49.81	-13
3	30	1000	100	862.29	-47.25	-13
4	1000	20000	1000	19374.27	-32.48	-13

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



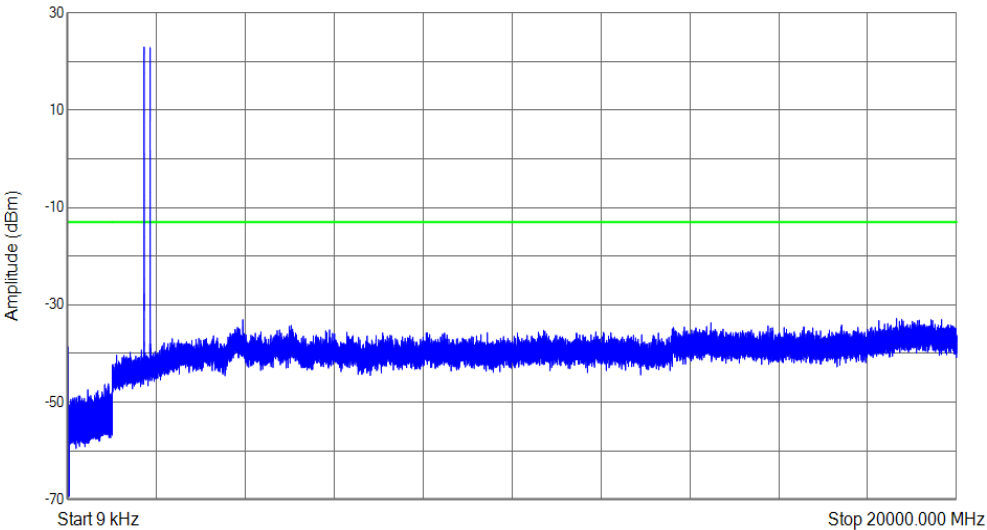
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.09	-13
2	0.15	30	10	0.15	-48.74	-13
3	30	1000	100	911.08	-46.77	-13
4	1000	20000	1000	19687.77	-32.62	-13

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



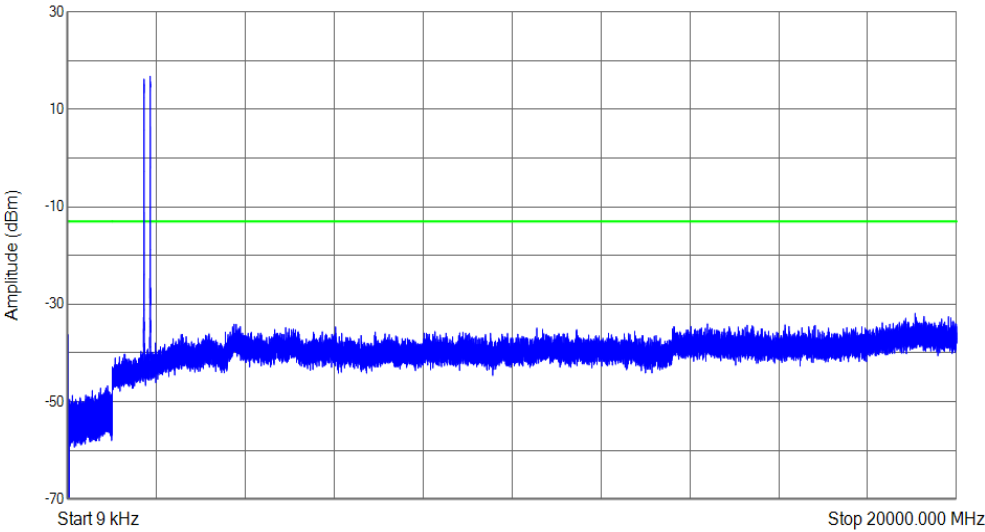
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.03	-13
2	0.15	30	10	0.17	-49.79	-13
3	30	1000	100	949.17	-47.23	-13
4	1000	20000	1000	19372.37	-32.42	-13

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



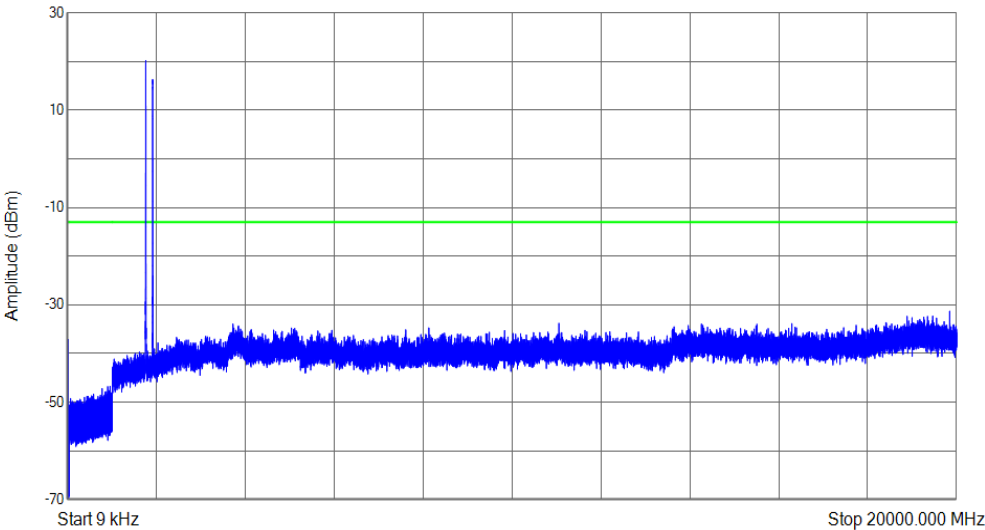
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.67	-13
2	0.15	30	10	0.16	-48.44	-13
3	30	1000	100	912.67	-46.22	-13
4	1000	20000	1000	18648.47	-32.82	-13

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



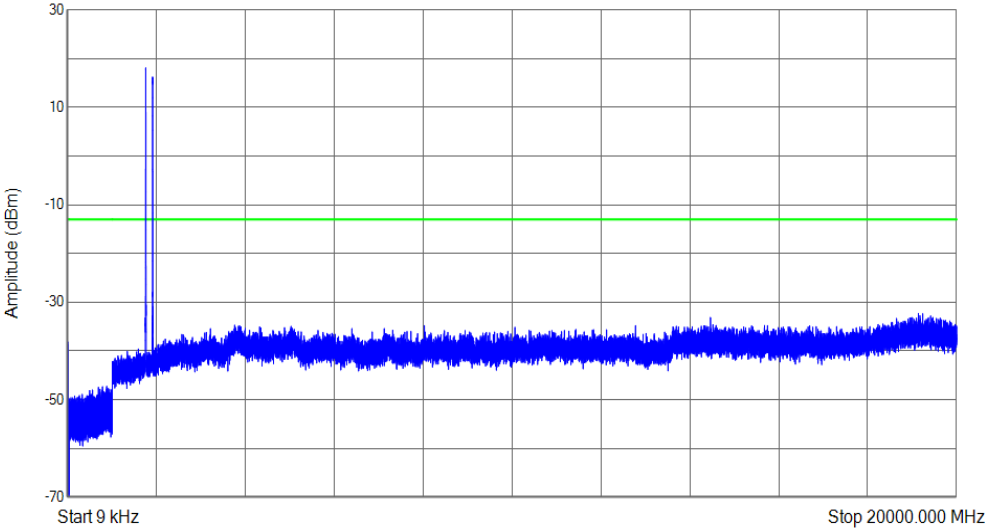
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.34	-13
2	0.15	30	10	0.15	-49.29	-13
3	30	1000	100	893.46	-46.76	-13
4	1000	20000	1000	19068.37	-31.89	-13

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	-37.18	-13
2	0.15	30	10	0.16	-48.43	-13
3	30	1000	100	950.14	-46.74	-13
4	1000	20000	1000	19844.83	-31.3	-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	-38.14	-13
2	0.15	30	10	0.16	-49.32	-13
3	30	1000	100	873.71	-47.27	-13
4	1000	20000	1000	19141.83	-32.32	-13