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01 Conducted output power for inter-band CA

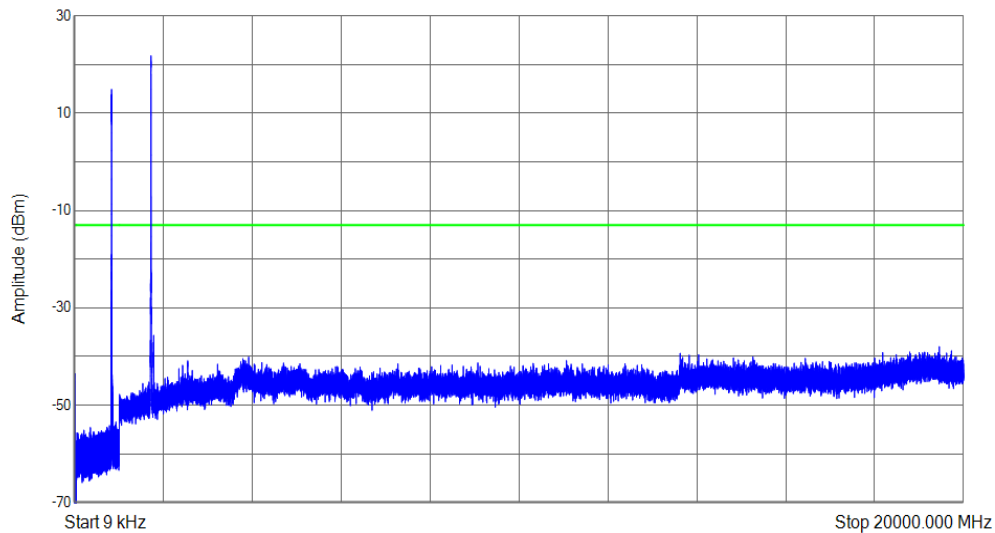
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
4A-5 A	5	197 5	1@0	5	242 5	1@2 4	QPSK	21.17	0	21.17	131.0 2	2000	PASS
4A-5 A	5	197 5	1@24	5	242 5	1@0	QPSK	21.17	0	21.17	131.0 2	2000	PASS
4A-5 A	5	197 5	25@0	5	242 5	25@ 0	QPSK	21.52	0	21.52	141.9 3	2000	PASS
4A-5 A	5	197 5	1@0	5	242 5	1@2 4	16QAM	21.43	0	21.43	139.0 4	2000	PASS
4A-5 A	5	197 5	1@24	5	242 5	1@0	16QAM	21.43	0	21.43	139.0 4	2000	PASS
4A-5 A	5	197 5	25@0	5	242 5	25@ 0	16QAM	21.49	0	21.49	140.9 6	2000	PASS
4A-5 A	5	237 5	1@0	5	262 5	1@2 4	QPSK	24.33	0	24.33	271.2 2	2000	PASS
4A-5 A	5	237 5	1@24	5	262 5	1@0	QPSK	24.34	0	24.34	271.4 8	2000	PASS
4A-5 A	5	237 5	25@0	5	262 5	25@ 0	QPSK	24.73	0	24.73	297.2 3	2000	PASS
4A-5 A	5	237 5	1@0	5	262 5	1@2 4	16QAM	24.18	0	24.18	261.7 0	2000	PASS
4A-5 A	5	237 5	1@24	5	262 5	1@0	16QAM	24.17	0	24.17	261.4 6	2000	PASS
4A-5 A	5	237 5	25@0	5	262 5	25@ 0	16QAM	24.73	0	24.73	297.2 1	2000	PASS
4A-5 A	20	205 0	1@0	10	245 0	1@4 9	QPSK	24.19	0	24.19	262.4 4	2000	PASS
4A-5 A	20	205 0	1@99	10	245 0	1@0	QPSK	24.23	0	24.23	264.9 1	2000	PASS
4A-5 A	20	205 0	100@ 0	10	245 0	50@ 0	QPSK	24.63	0	24.63	290.0 9	2000	PASS
4A-5 A	20	205 0	1@0	10	245 0	1@4 9	16QAM	24.06	0	24.06	254.5 0	2000	PASS
4A-5 A	20	205 0	1@99	10	245 0	1@0	16QAM	24.09	0	24.09	256.2 0	2000	PASS
4A-5 A	20	205 0	100@ 0	10	245 0	50@ 0	16QAM	24.63	0	24.63	290.4 3	2000	PASS
4A-5	20	230	1@0	10	260	1@4	QPSK	24.30	0	24.30	269.2	2000	PASS

A		0			0	9					4		
4A-5	20	230	1@99	10	260	1@0	QPSK	24.35	0	24.35	272.0	2000	PASS
A		0			0						3		
4A-5	20	230	100@	10	260	50@	QPSK	24.70	0	24.70	295.1	2000	PASS
A		0	0		0	0					7		
4A-5	20	230	1@0	10	260	1@4	16QAM	24.07	0	24.07	255.2	2000	PASS
A		0			0	9					9		
4A-5	20	230	1@99	10	260	1@0	16QAM	24.10	0	24.10	257.0	2000	PASS
A		0			0						6		
4A-5	20	230	100@	10	260	50@	16QAM	24.71	0	24.71	295.8	2000	PASS
A		0	0		0	0					5		

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

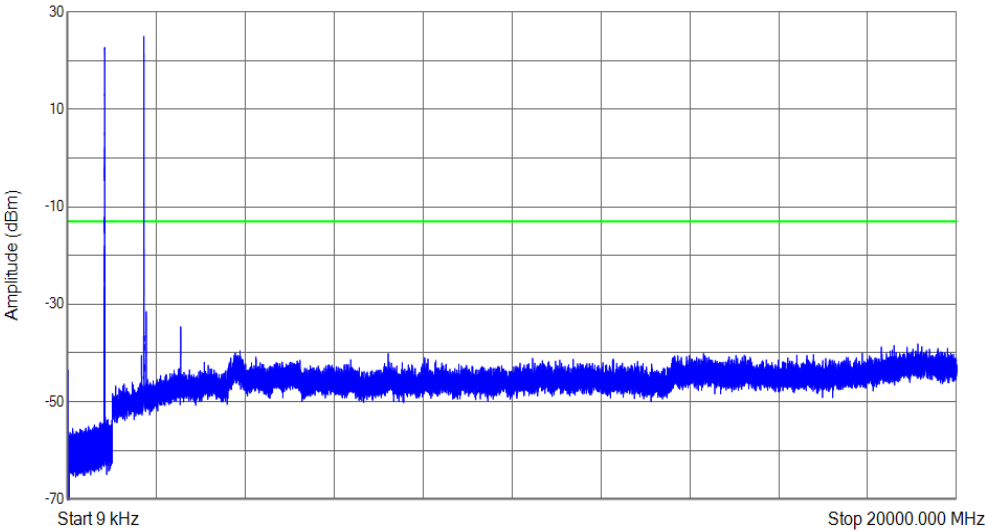
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-5A	5	1975	1@0	5	2425	1@24	QPSK	2539.00	-37.53	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	QPSK	19335.63	-37.19	-13	PASS
4A-5A	5	1975	1@0	5	2425	1@24	16QAM	2539.00	-34.63	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	16QAM	1775.20	-35.67	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	QPSK	2599.17	-34.22	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	QPSK	1689.70	-31.03	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	16QAM	2599.17	-37.47	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	16QAM	1689.70	-30.99	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	QPSK	2544.70	-37.10	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	QPSK	18865.07	-38.30	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	16QAM	2544.70	-36.90	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	16QAM	19016.43	-38.40	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	QPSK	2584.60	-37.92	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	QPSK	18758.67	-37.77	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	16QAM	2584.60	-37.92	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	16QAM	19252.03	-38.38	-13	PASS

4A-5A 16QAM PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2425 RB=25@0



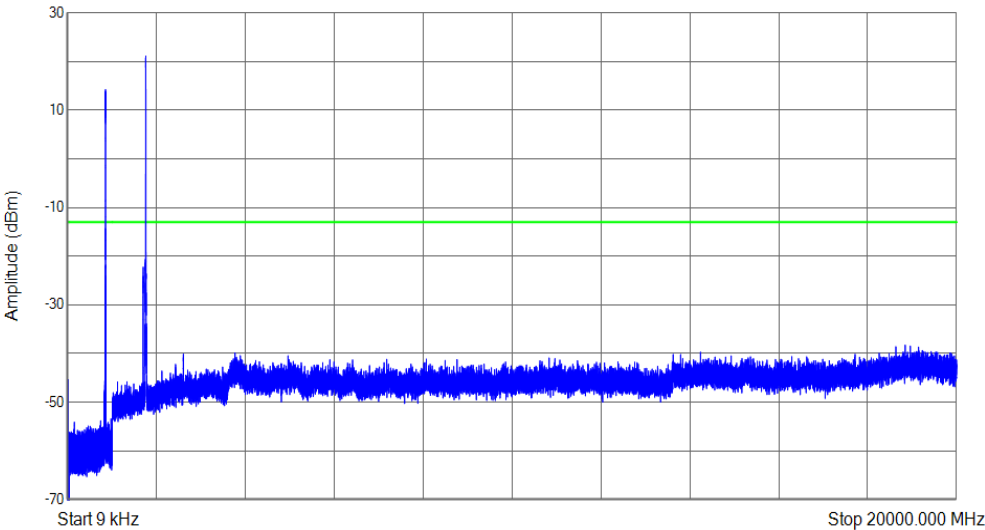
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.6	-13
2	0.15	30	10	0.18	-56.41	-13
3	30	1000	100	923.43	-53.48	-13
4	1000	20000	1000	1775.2	-35.67	-13

4A-5A 16QAM PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



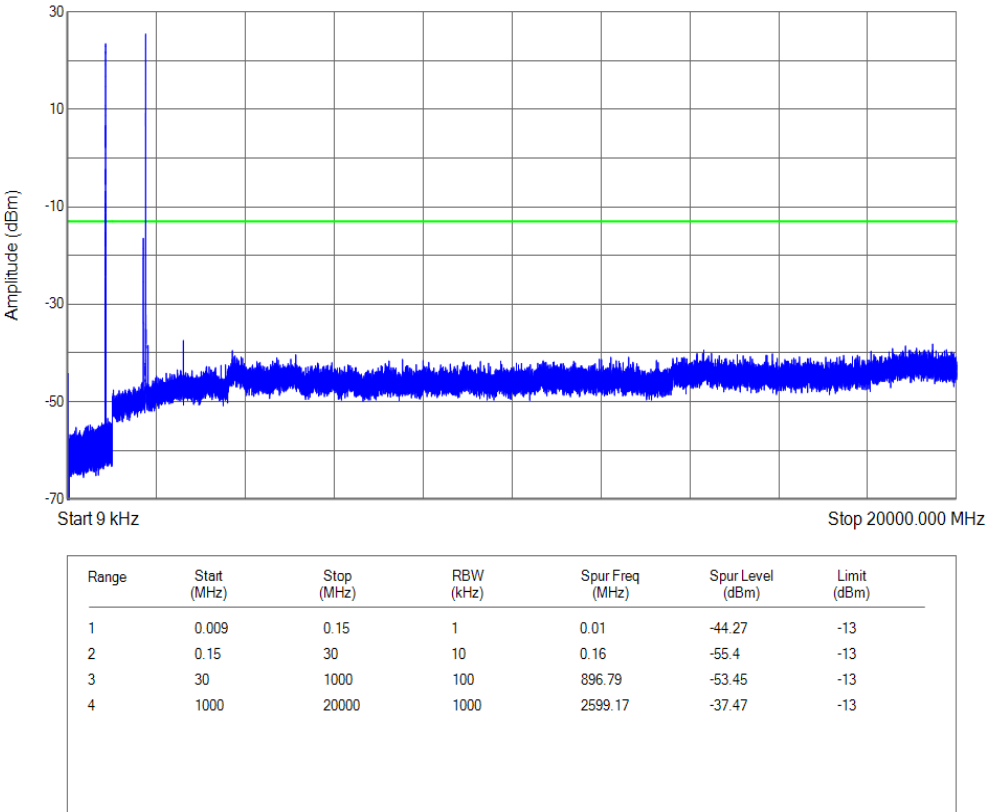
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.53	-13
2	0.15	30	10	0.16	-54.6	-13
3	30	1000	100	902	-53.68	-13
4	1000	20000	1000	2539	-34.63	-13

4A-5A 16QAM PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=2625 RB=25@0

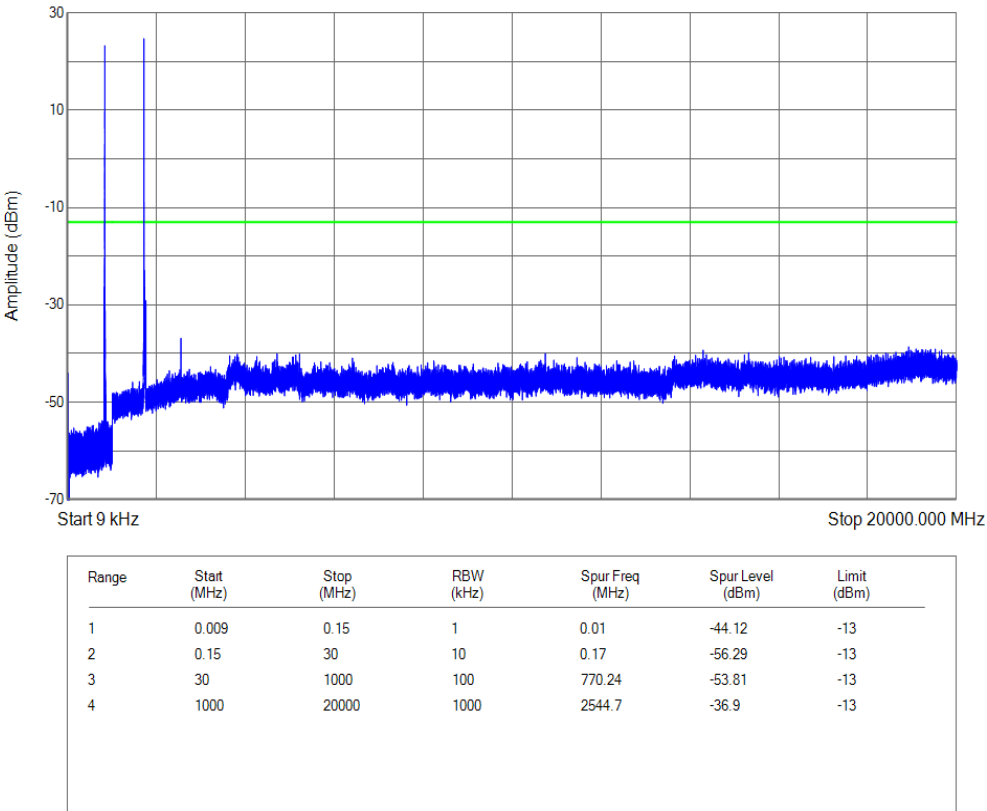


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.41	-13
2	0.15	30	10	0.15	-55.31	-13
3	30	1000	100	970.19	-53.43	-13
4	1000	20000	1000	1689.7	-30.99	-13

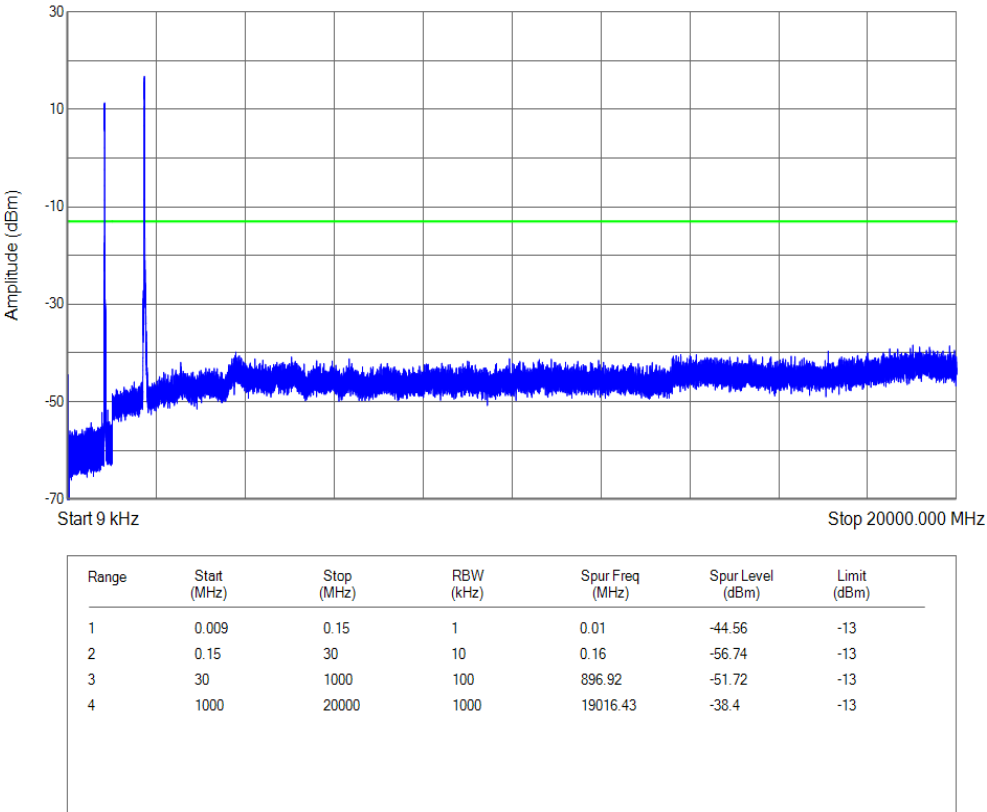
4A-5A 16QAM PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



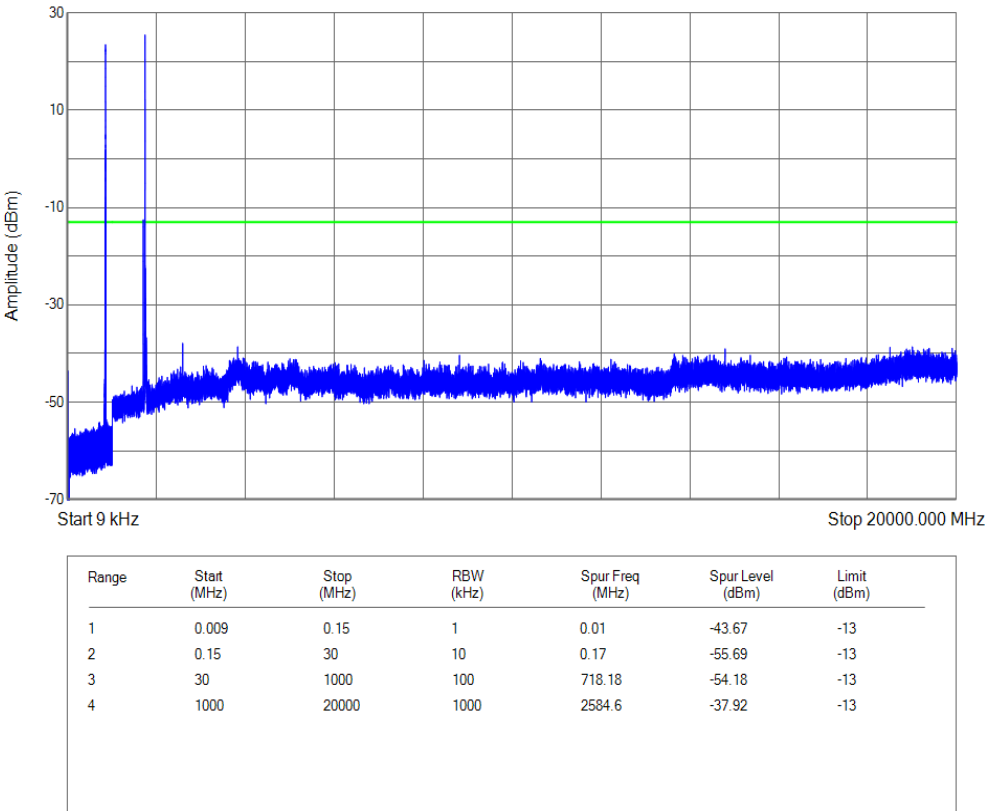
4A-5A 16QAM PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



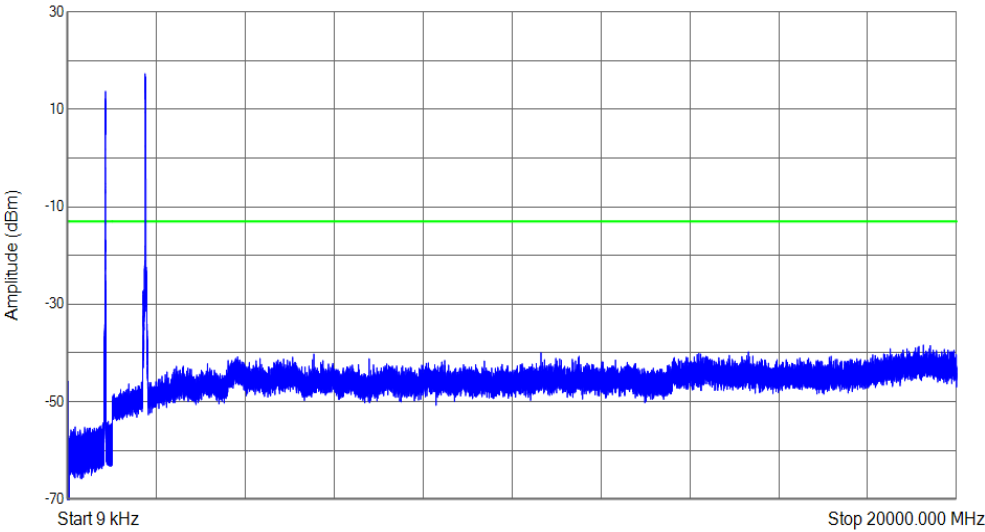
4A-5A 16QAM PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



4A-5A 16QAM PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49

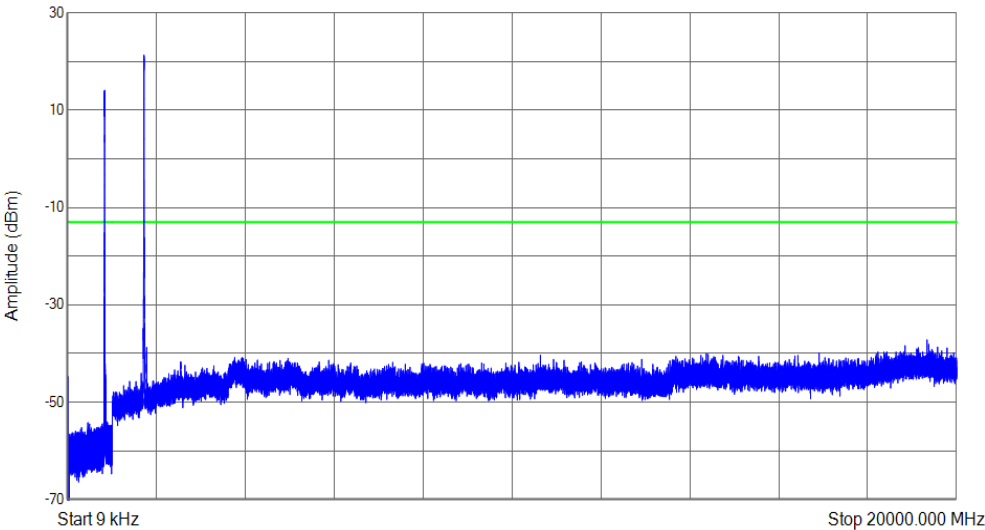


4A-5A 16QAM PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



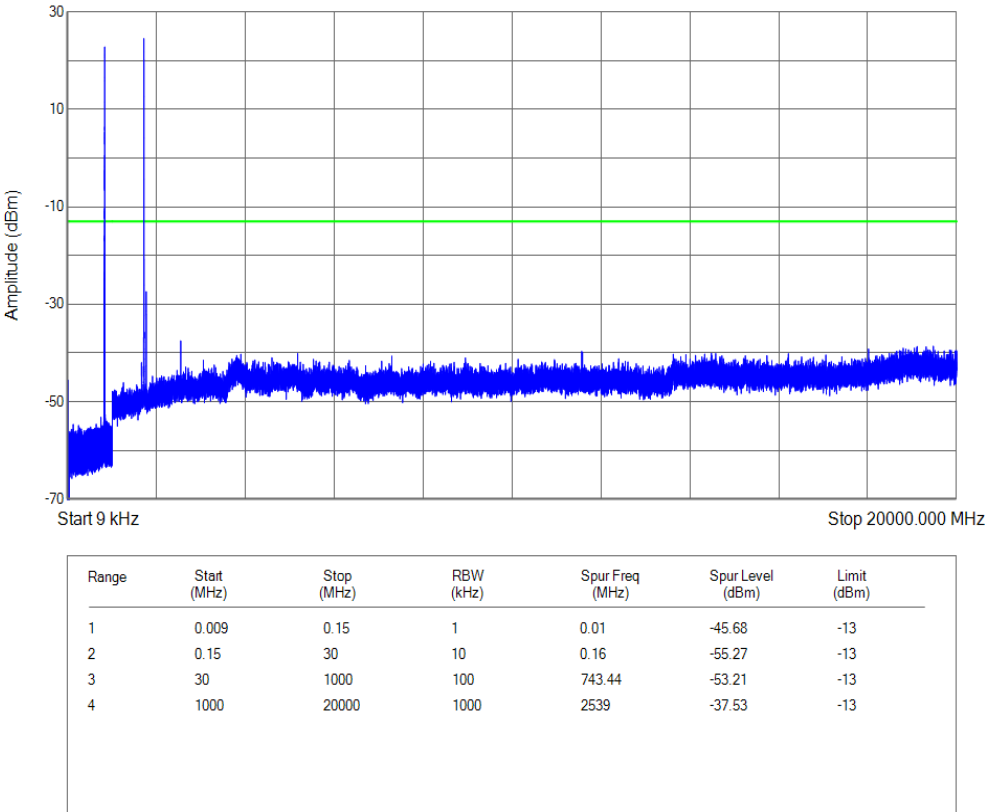
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.93	-13
2	0.15	30	10	0.16	-54.87	-13
3	30	1000	100	908.01	-54.03	-13
4	1000	20000	1000	19252.03	-38.38	-13

4A-5A QPSK PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2425 RB=25@0

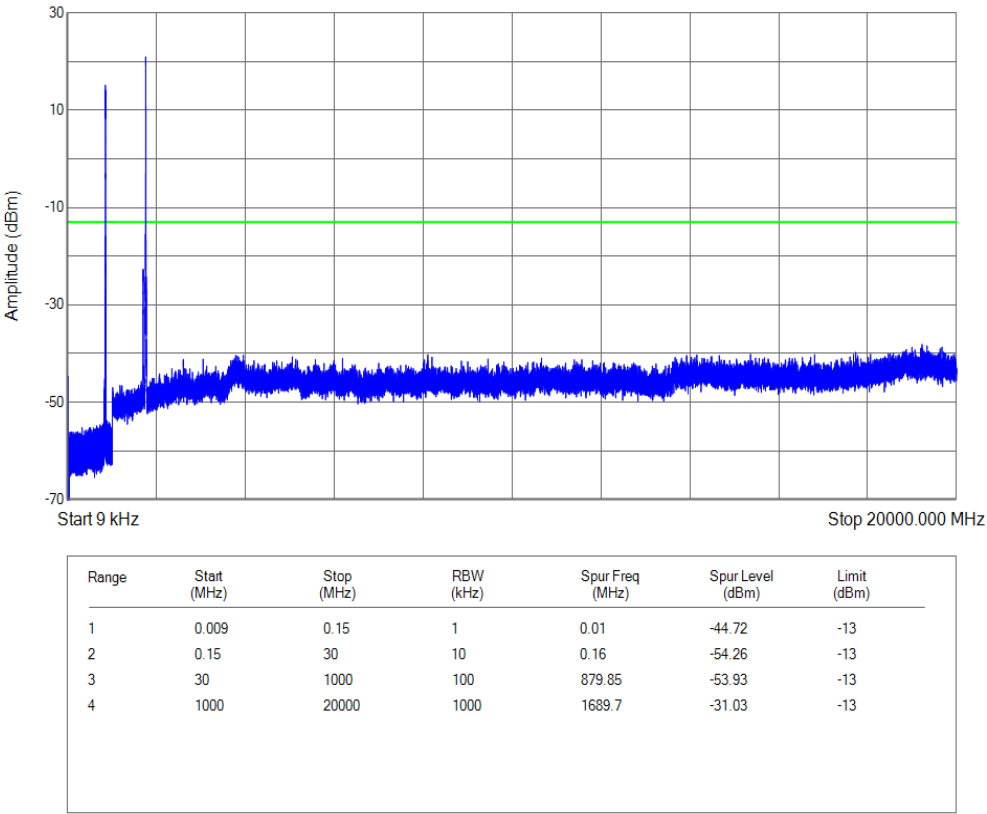


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-44.83	-13
2	0.15	30	10	0.15	-56.44	-13
3	30	1000	100	872.99	-54.04	-13
4	1000	20000	1000	19335.63	-37.19	-13

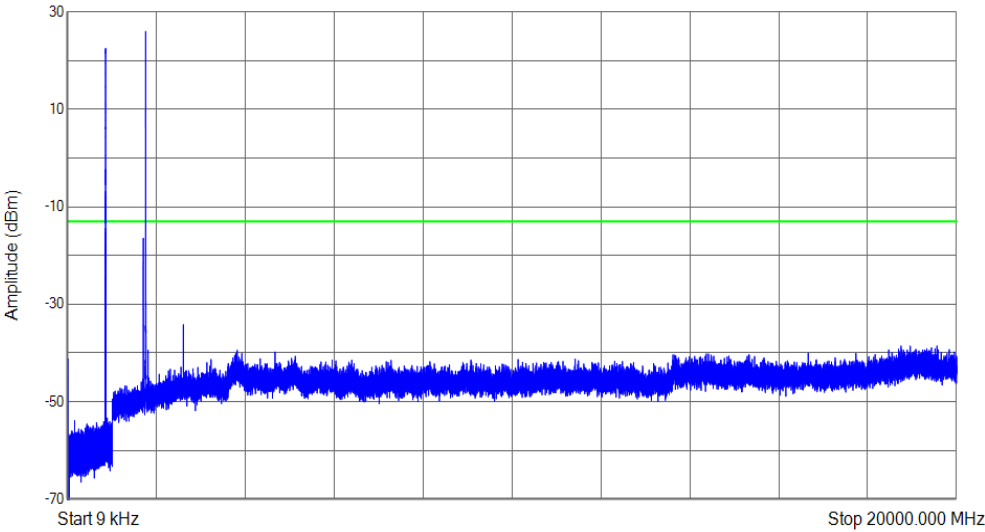
4A-5A QPSK PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



4A-5A QPSK PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=2625 RB=25@0

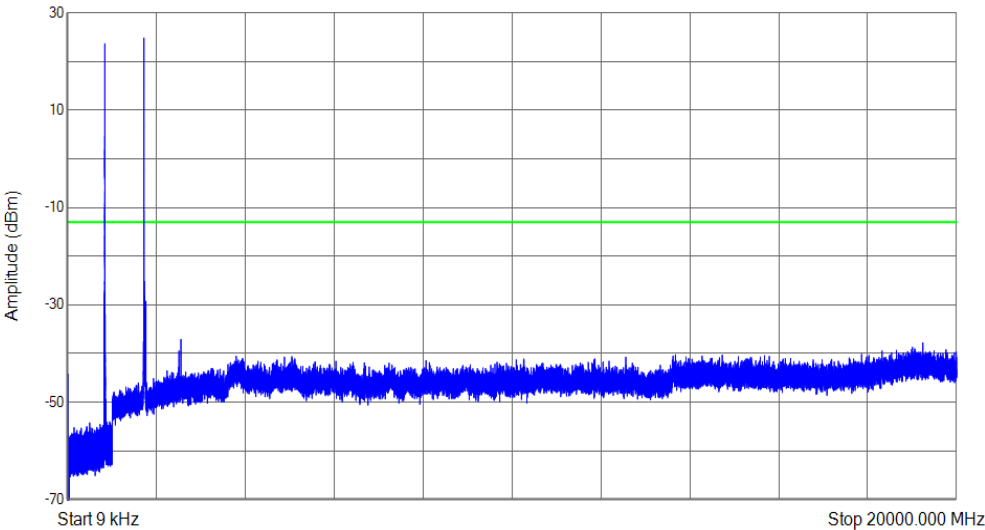


4A-5A QPSK PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



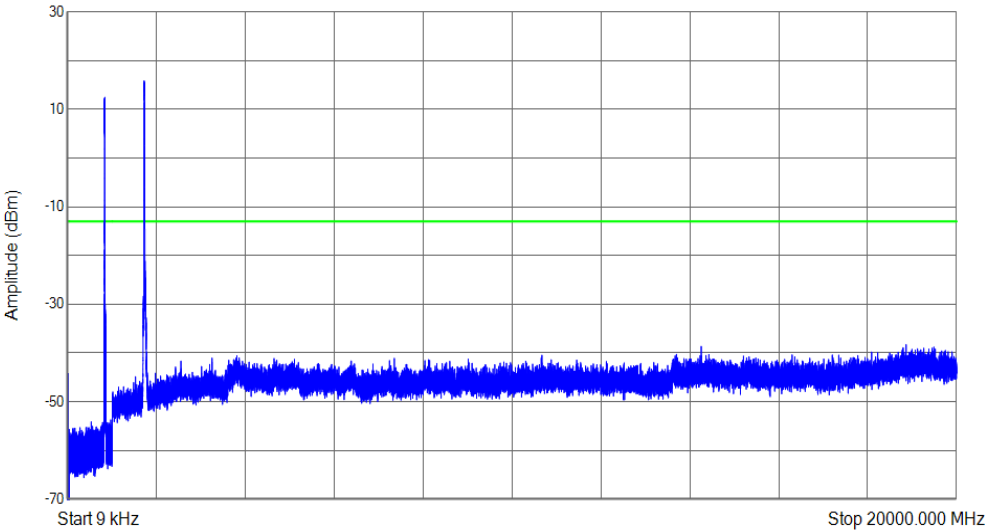
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.3	-13
2	0.15	30	10	0.18	-55.12	-13
3	30	1000	100	883.99	-53.36	-13
4	1000	20000	1000	2599.17	-34.22	-13

4A-5A QPSK PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



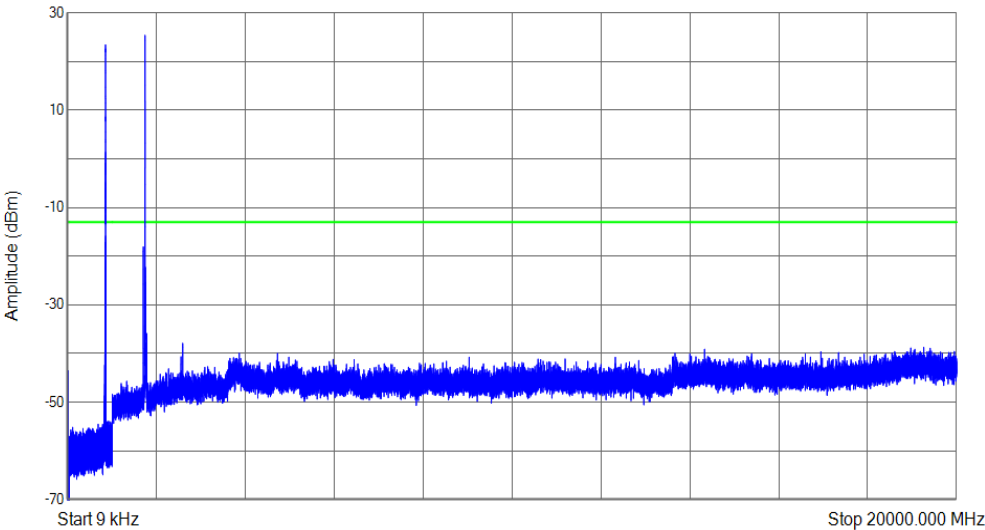
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-44.22	-13
2	0.15	30	10	0.16	-55.3	-13
3	30	1000	100	937.44	-54.03	-13
4	1000	20000	1000	2544.7	-37.1	-13

4A-5A QPSK PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



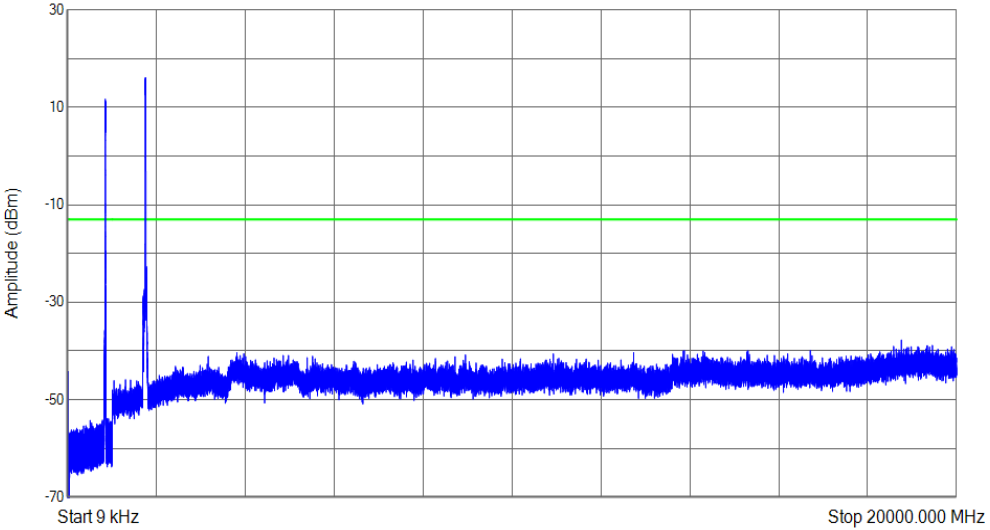
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.3	-13
2	0.15	30	10	0.15	-55.69	-13
3	30	1000	100	965.14	-53.74	-13
4	1000	20000	1000	18865.07	-38.3	-13

4A-5A QPSK PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.55	-13
2	0.15	30	10	0.15	-54.89	-13
3	30	1000	100	904.49	-53.95	-13
4	1000	20000	1000	2584.6	-37.92	-13

4A-5A QPSK PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.25	-13
2	0.15	30	10	0.16	-53.52	-13
3	30	1000	100	913.73	-53.93	-13
4	1000	20000	1000	18758.67	-37.77	-13