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01 Conducted output power for inter-band CA

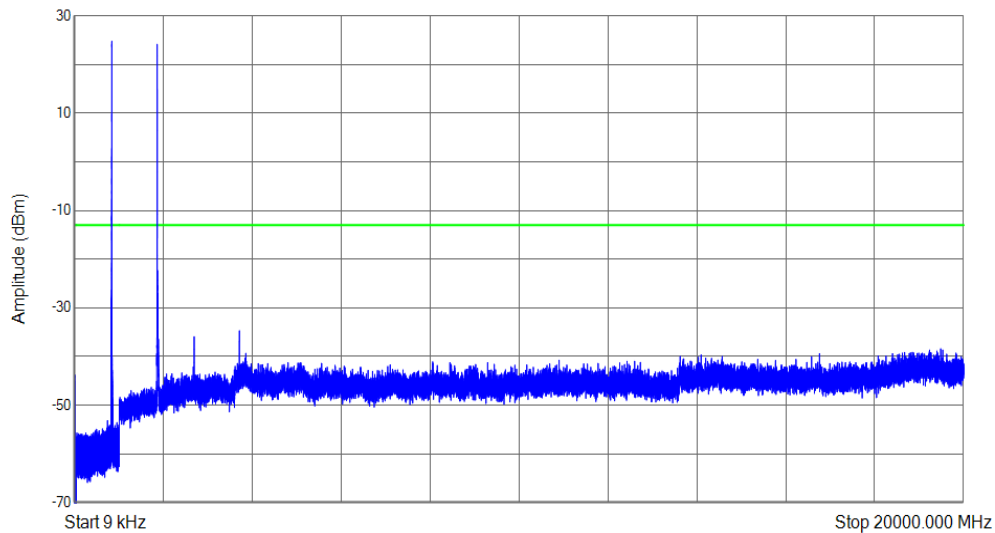
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-5 A	5	625	1@0	5	242 5	1@2 4	QPSK	21.12	0	21.12	129.5 3	2000	PASS
2A-5 A	5	625	1@24	5	242 5	1@0	QPSK	21.25	0	21.25	133.4 3	2000	PASS
2A-5 A	5	625	25@0	5	242 5	25@ 0	QPSK	21.66	0	21.66	146.5 5	2000	PASS
2A-5 A	5	625	1@0	5	242 5	1@2 4	16QAM	21.35	0	21.35	136.5 2	2000	PASS
2A-5 A	5	625	1@24	5	242 5	1@0	16QAM	21.50	0	21.50	141.2 8	2000	PASS
2A-5 A	5	625	25@0	5	242 5	25@ 0	16QAM	21.65	0	21.65	146.2 1	2000	PASS
2A-5 A	5	117 5	1@0	5	262 5	1@2 4	QPSK	24.10	0	24.10	257.11	2000	PASS
2A-5 A	5	117 5	1@24	5	262 5	1@0	QPSK	24.13	0	24.13	258.5 7	2000	PASS
2A-5 A	5	117 5	25@0	5	262 5	25@ 0	QPSK	24.58	0	24.58	287.1 5	2000	PASS
2A-5 A	5	117 5	1@0	5	262 5	1@2 4	16QAM	23.94	0	23.94	247.5 0	2000	PASS
2A-5 A	5	117 5	1@24	5	262 5	1@0	16QAM	23.96	0	23.96	248.9 3	2000	PASS
2A-5 A	5	117 5	25@0	5	262 5	25@ 0	16QAM	24.58	0	24.58	287.2 1	2000	PASS
2A-5 A	20	700	1@0	10	245 0	1@4 9	QPSK	24.15	0	24.15	260.0 4	2000	PASS
2A-5 A	20	700	1@99	10	245 0	1@0	QPSK	24.15	0	24.15	259.7 3	2000	PASS
2A-5 A	20	700	100@ 0	10	245 0	50@ 0	QPSK	24.64	0	24.64	290.7 6	2000	PASS
2A-5 A	20	700	1@0	10	245 0	1@4 9	16QAM	24.00	0	24.00	251.0 0	2000	PASS
2A-5 A	20	700	1@99	10	245 0	1@0	16QAM	23.98	0	23.98	250.1 6	2000	PASS
2A-5 A	20	700	100@ 0	10	245 0	50@ 0	16QAM	24.63	0	24.63	290.0 9	2000	PASS
2A-5	20	110	1@0	10	260	1@4	QPSK	24.21	0	24.21	263.3	2000	PASS

A		0			0	9					5		
2A-5	20	110	1@99	10	260	1@0	QPSK	24.15	0	24.15	260.1	2000	PASS
A		0			0						0		
2A-5	20	110	100@	10	260	50@	QPSK	24.57	0	24.57	286.4	2000	PASS
A		0	0		0	0					6		
2A-5	20	110	1@0	10	260	1@4	16QAM	23.98	0	23.98	249.8	2000	PASS
A		0			0	9					1		
2A-5	20	110	1@99	10	260	1@0	16QAM	23.93	0	23.93	247.4	2000	PASS
A		0			0						5		
2A-5	20	110	100@	10	260	50@	16QAM	24.58	0	24.58	287.1	2000	PASS
A		0	0		0	0					4		

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

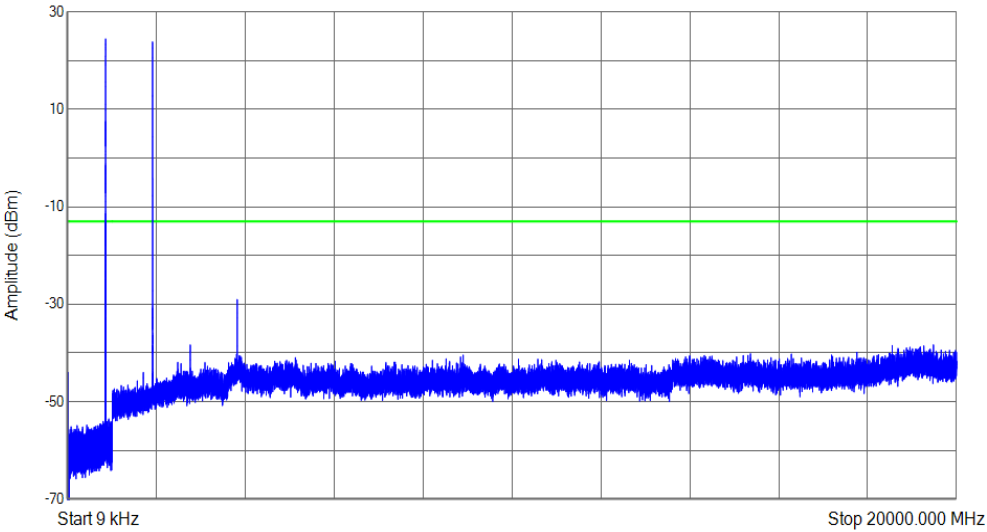
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-5A	5	625	1@0	5	2425	1@24	QPSK	18701.03	-37.76	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	19219.10	-37.43	-13	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	3700.53	-34.86	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	19349.57	-37.69	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	3810.73	-29.62	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	3814.53	-32.84	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	3810.73	-29.04	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	3813.27	-32.09	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	2684.67	-35.25	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	19139.93	-38.10	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	3702.43	-34.72	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	16QAM	19234.30	-37.85	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	QPSK	3782.23	-33.33	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	QPSK	3806.30	-37.29	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	16QAM	3782.23	-33.33	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	16QAM	3805.67	-36.77	-13	PASS

2A-5A 16QAM PCC BW=20MHz Ch=700 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



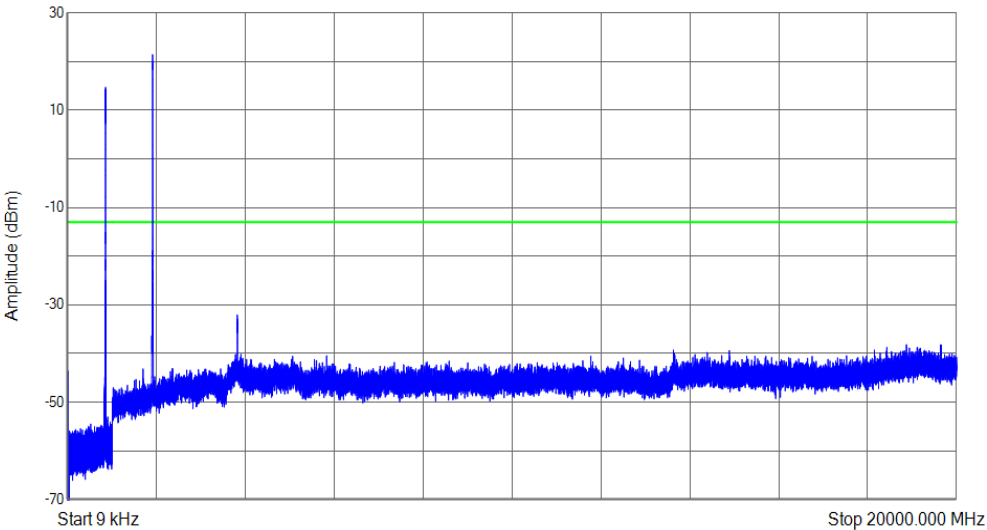
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.9	-13
2	0.15	30	10	0.15	-55.03	-13
3	30	1000	100	736.45	-53.16	-13
4	1000	20000	1000	3702.43	-34.72	-13

2A-5A 16QAM PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



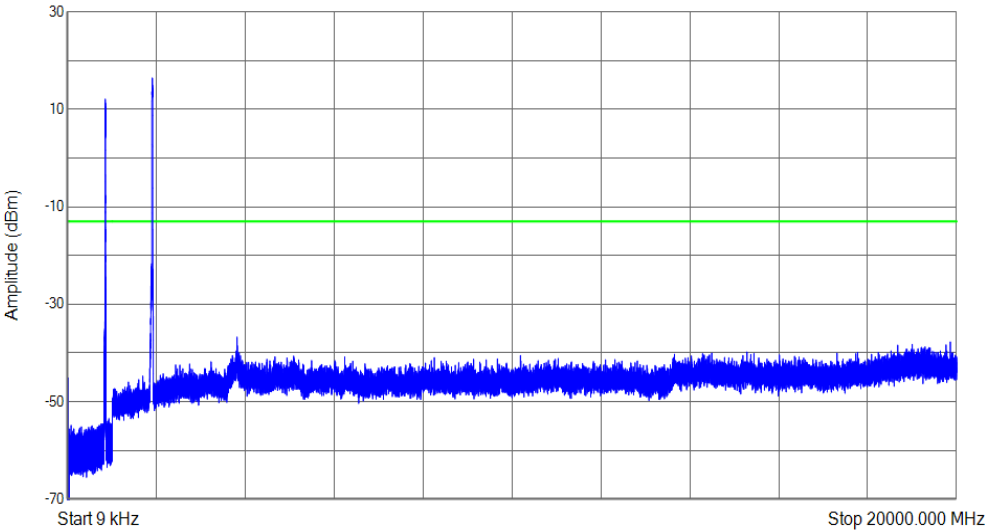
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.1	-13
2	0.15	30	10	0.16	-55.16	-13
3	30	1000	100	919.78	-53.54	-13
4	1000	20000	1000	3810.73	-29.04	-13

2A-5A 16QAM PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=2625 RB=25@0



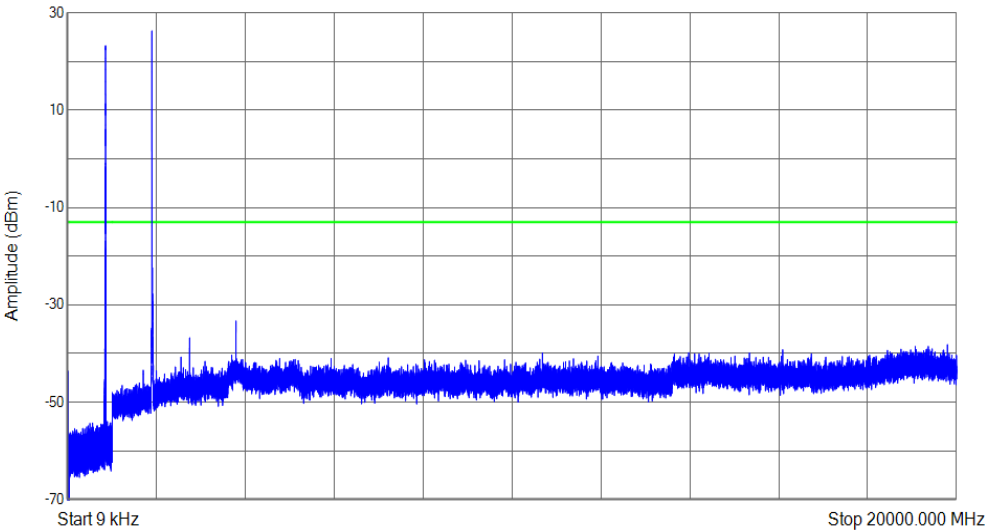
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.67	-13
2	0.15	30	10	0.15	-54.42	-13
3	30	1000	100	896.24	-53.05	-13
4	1000	20000	1000	3813.27	-32.09	-13

2A-5A 16QAM PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



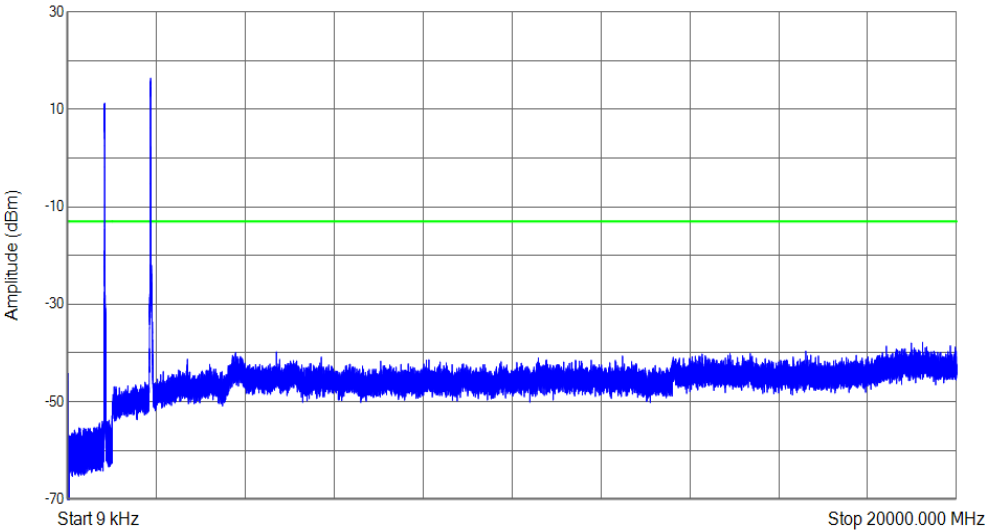
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.17	-13
2	0.15	30	10	0.16	-54.35	-13
3	30	1000	100	923.21	-53.5	-13
4	1000	20000	1000	3805.67	-36.77	-13

2A-5A 16QAM PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



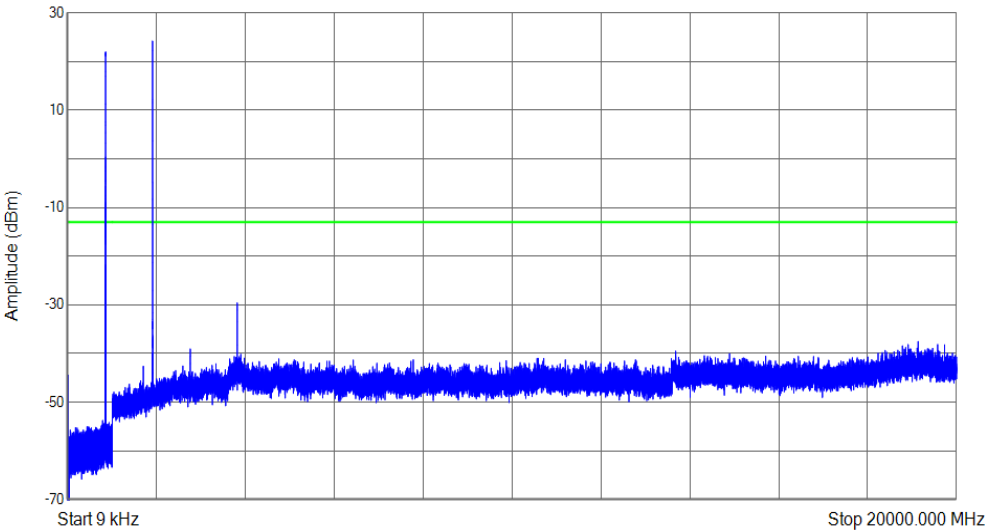
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.68	-13
2	0.15	30	10	0.15	-55.75	-13
3	30	1000	100	963.2	-54.24	-13
4	1000	20000	1000	3782.23	-33.33	-13

2A-5A 16QAM PCC BW=20MHz Ch=700 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



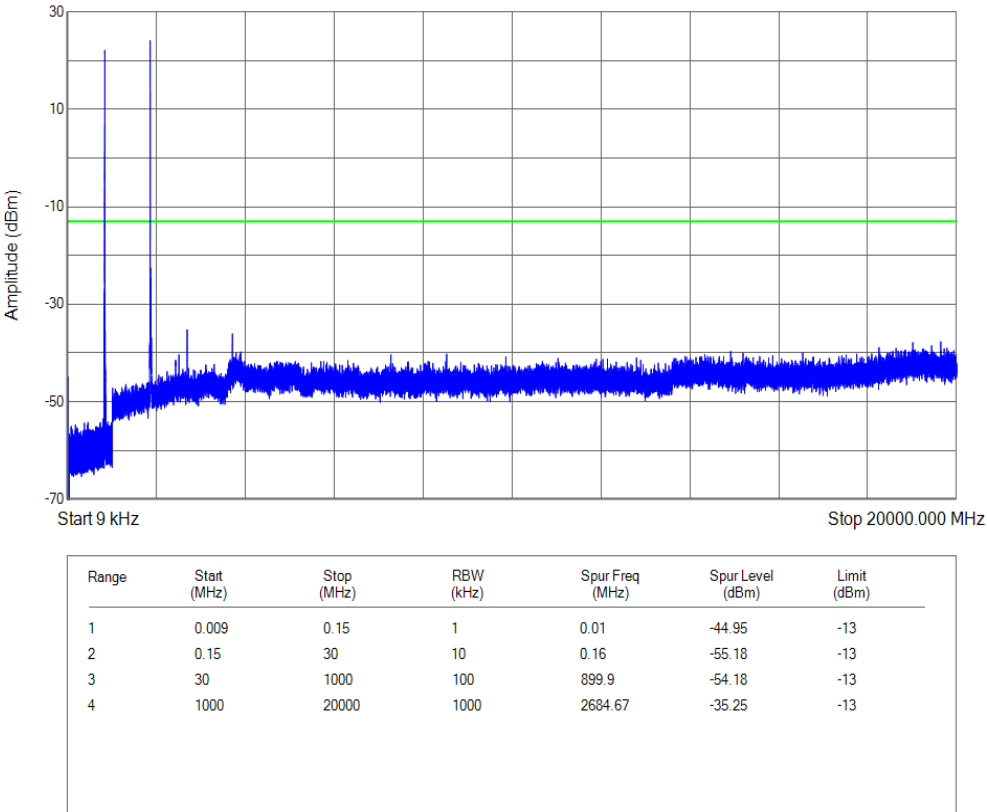
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.21	-13
2	0.15	30	10	0.16	-56.49	-13
3	30	1000	100	995.41	-52.87	-13
4	1000	20000	1000	19234.3	-37.85	-13

2A-5A QPSK PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24

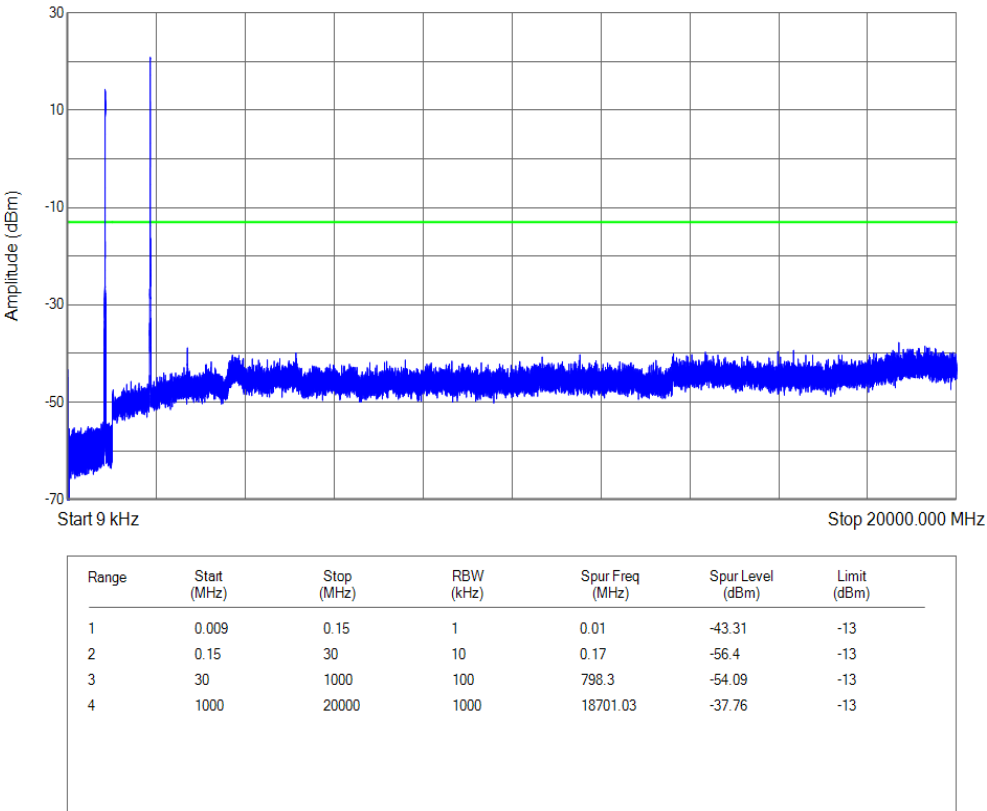


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.48	-13
2	0.15	30	10	0.15	-55.02	-13
3	30	1000	100	782.98	-53.76	-13
4	1000	20000	1000	3810.73	-29.62	-13

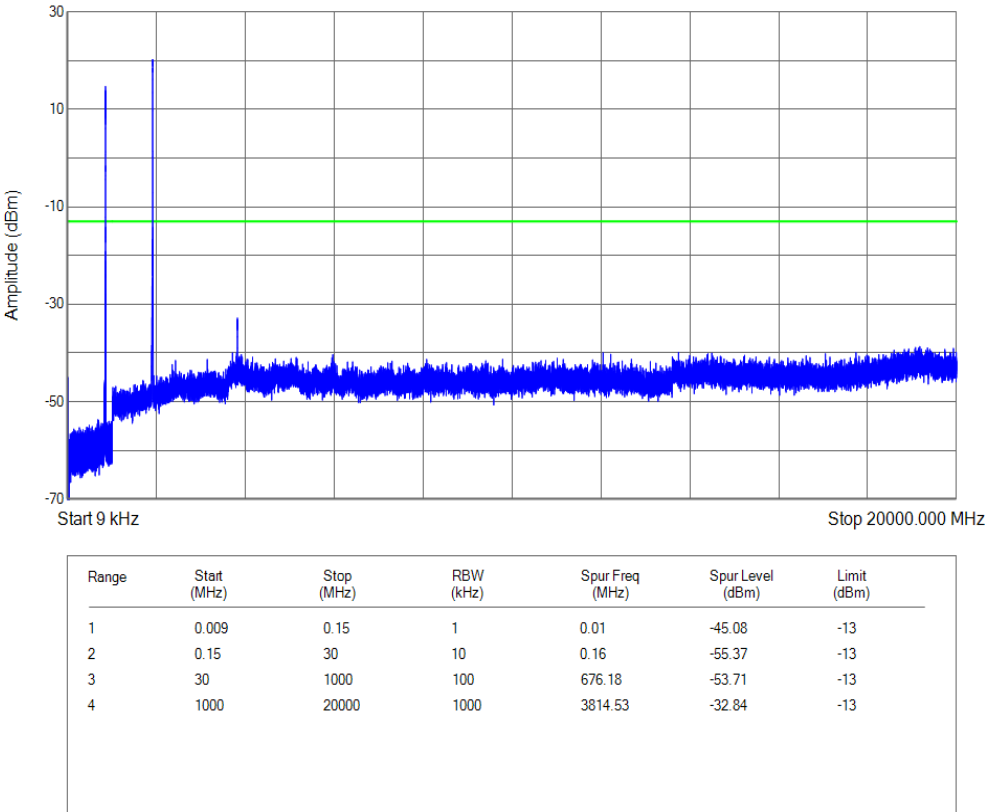
2A-5A QPSK PCC BW=20MHz Ch=700 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



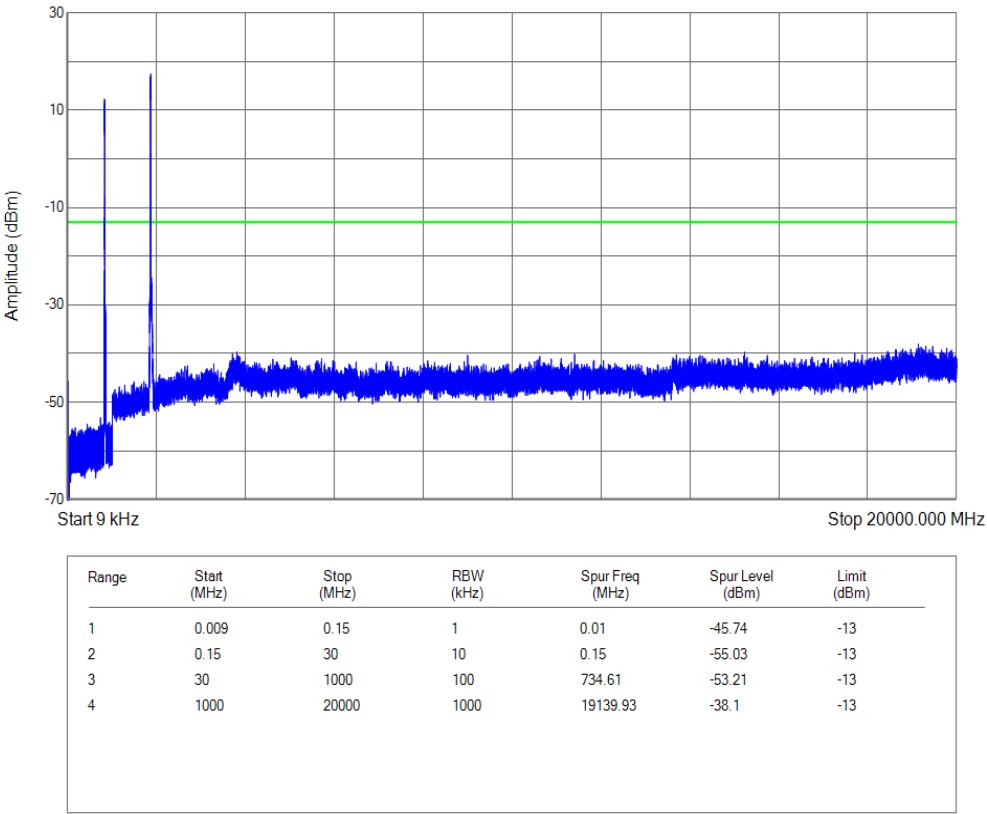
2A-5A QPSK PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



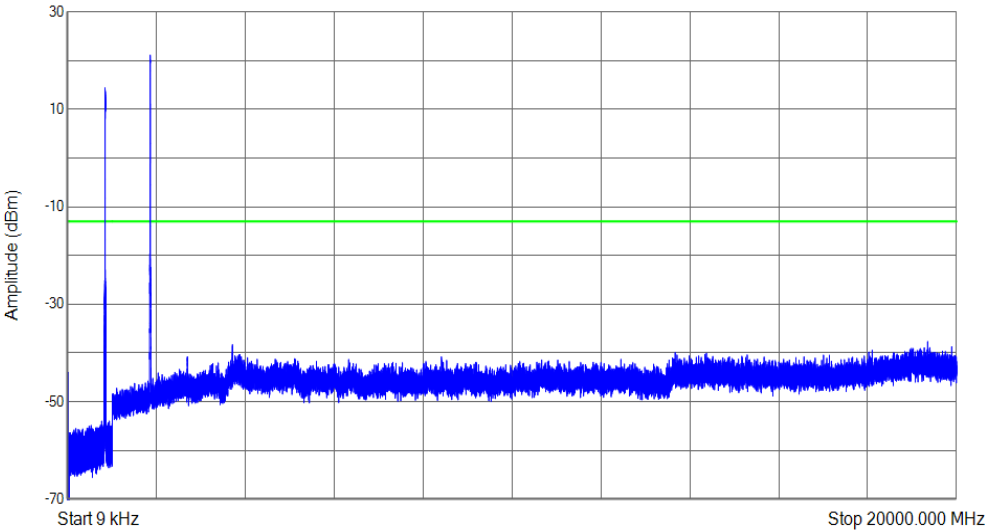
2A-5A QPSK PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=2625 RB=25@0



2A-5A QPSK PCC BW=20MHz Ch=700 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0

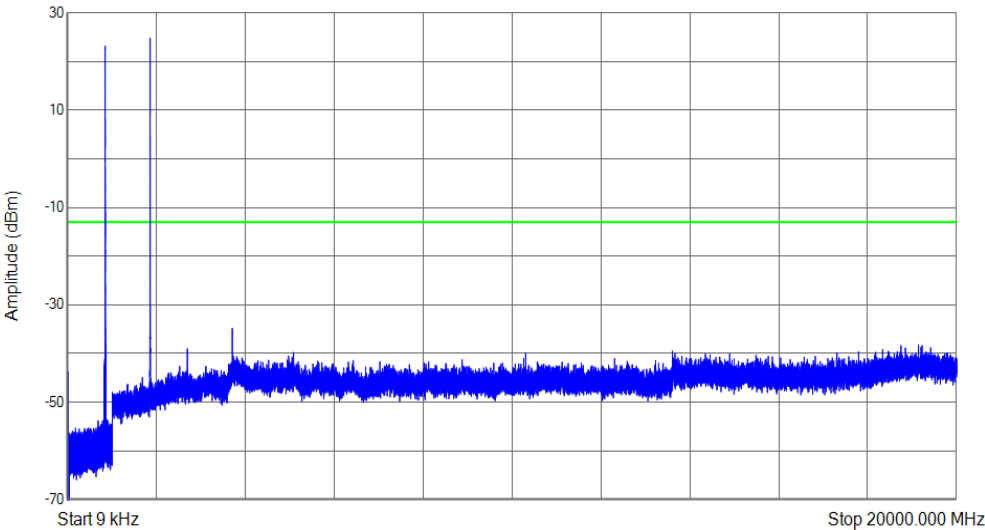


2A-5A 16QAM PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=2425 RB=25@0



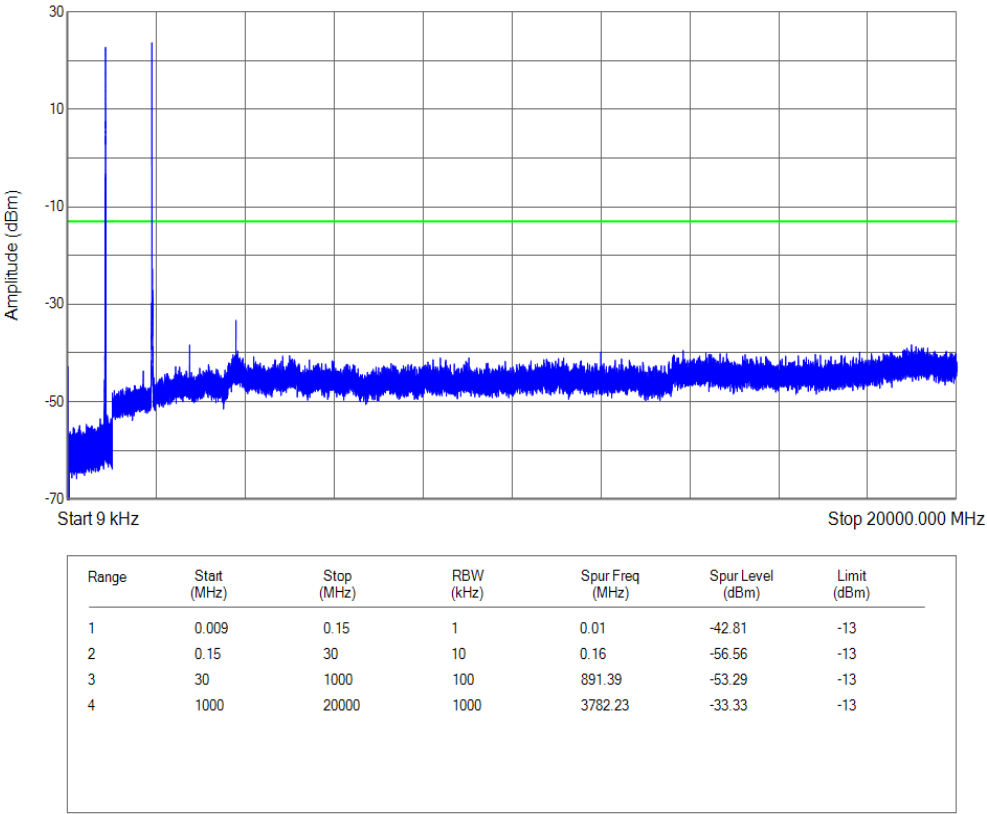
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.02	-13
2	0.15	30	10	0.16	-55.29	-13
3	30	1000	100	932.46	-53.99	-13
4	1000	20000	1000	19349.57	-37.69	-13

2A-5A 16QAM PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24

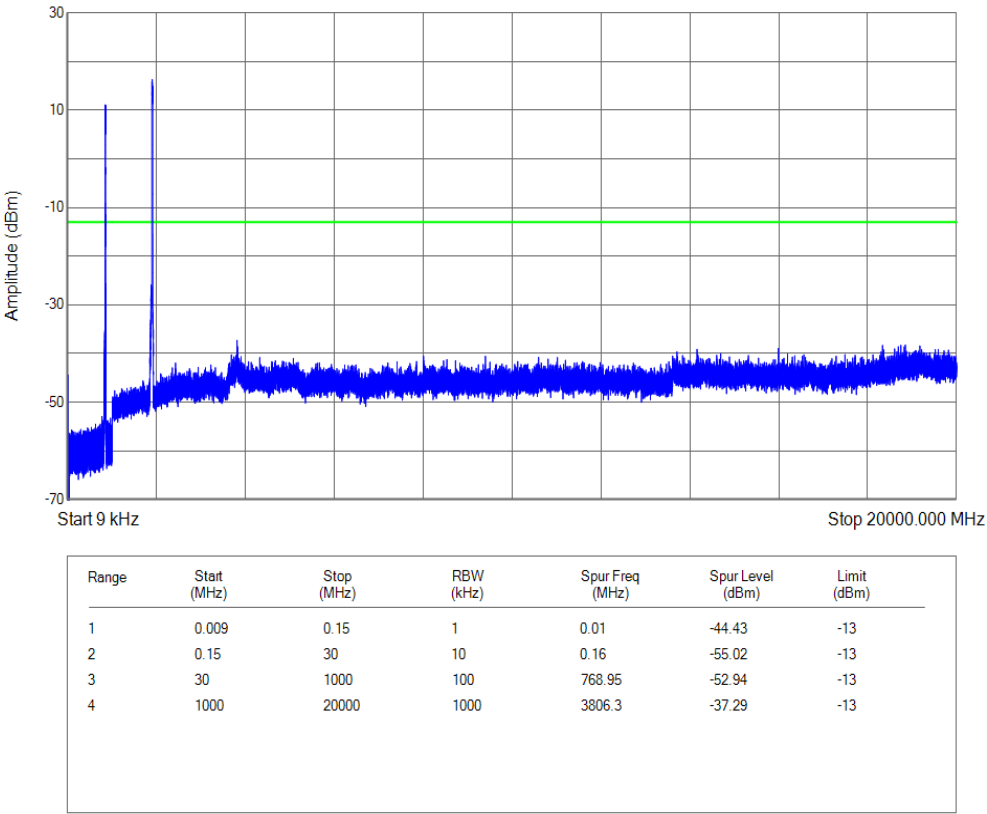


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.86	-13
2	0.15	30	10	0.17	-55.63	-13
3	30	1000	100	885.86	-53.64	-13
4	1000	20000	1000	3700.53	-34.86	-13

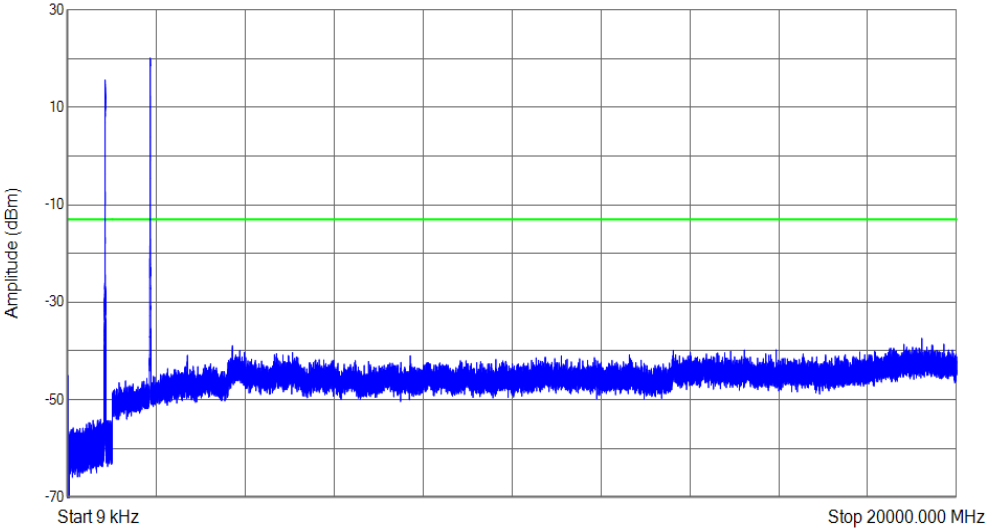
2A-5A QPSK PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



2A-5A QPSK PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



2A-5A QPSK PCC BW=5MHz Ch=625 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	-45.09	-13
2	0.15	30	10	0.15	-53.84	-13
3	30	1000	100	736.55	-54.03	-13
4	1000	20000	1000	19219.1	-37.43	-13