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01 Conducted output power for inter-band CA

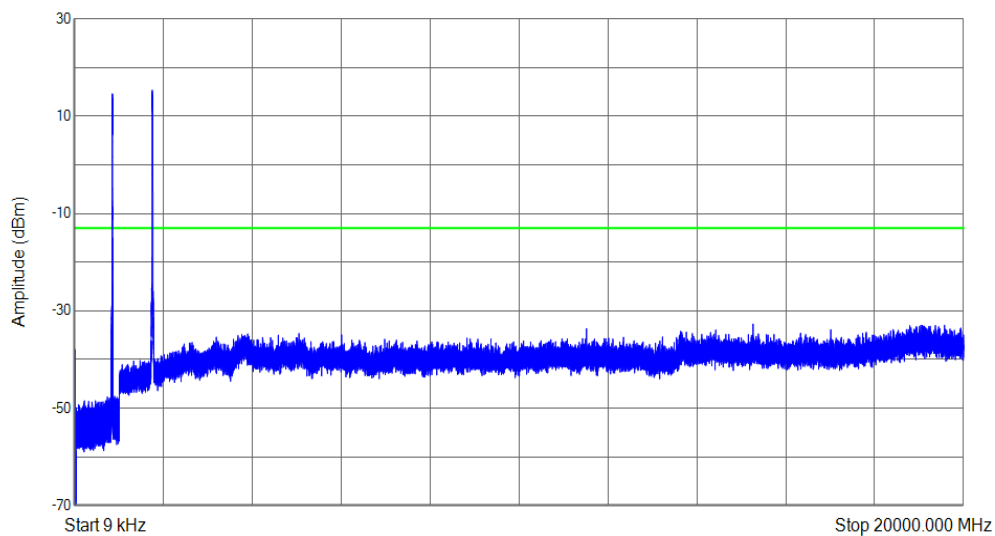
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
4A-5 A	5	197 5	1@0	5	242 5	1@2 4	QPSK	21.37	0	21.37	137.1 4	2000	PASS
4A-5 A	5	197 5	1@24	5	242 5	1@0	QPSK	21.25	0	21.25	133.4 3	2000	PASS
4A-5 A	5	197 5	25@0	5	242 5	25@ 0	QPSK	21.38	0	21.38	137.4 6	2000	PASS
4A-5 A	5	197 5	1@0	5	242 5	1@2 4	16QAM	21.72	0	21.72	148.5 7	2000	PASS
4A-5 A	5	197 5	1@24	5	242 5	1@0	16QAM	21.62	0	21.62	145.2 1	2000	PASS
4A-5 A	5	197 5	25@0	5	242 5	25@ 0	16QAM	21.33	0	21.33	135.9 0	2000	PASS
4A-5 A	5	237 5	1@0	5	262 5	1@2 4	QPSK	24.74	0	24.74	297.5 5	2000	PASS
4A-5 A	5	237 5	1@24	5	262 5	1@0	QPSK	24.95	0	24.95	312.7 9	2000	PASS
4A-5 A	5	237 5	25@0	5	262 5	25@ 0	QPSK	24.82	0	24.82	303.2 4	2000	PASS
4A-5 A	5	237 5	1@0	5	262 5	1@2 4	16QAM	24.39	0	24.39	274.9 3	2000	PASS
4A-5 A	5	237 5	1@24	5	262 5	1@0	16QAM	24.57	0	24.57	286.2 7	2000	PASS
4A-5 A	5	237 5	25@0	5	262 5	25@ 0	16QAM	24.84	0	24.84	304.6 7	2000	PASS
4A-5 A	20	205 0	1@0	10	245 0	1@4 9	QPSK	25.60	0	25.60	362.8 2	2000	PASS
4A-5 A	20	205 0	1@99	10	245 0	1@0	QPSK	25.42	0	25.42	348.3 6	2000	PASS
4A-5 A	20	205 0	100@ 0	10	245 0	50@ 0	QPSK	25.52	0	25.52	356.3 1	2000	PASS
4A-5 A	20	205 0	1@0	10	245 0	1@4 9	16QAM	25.40	0	25.40	346.7 8	2000	PASS
4A-5 A	20	205 0	1@99	10	245 0	1@0	16QAM	25.23	0	25.23	333.2 5	2000	PASS
4A-5 A	20	205 0	100@ 0	10	245 0	50@ 0	16QAM	25.50	0	25.50	355.1 8	2000	PASS
4A-5	20	230	1@0	10	260	1@4	QPSK	24.98	0	24.98	314.9	2000	PASS

A		0			0	9					2		
4A-5	20	230	1@99	10	260	1@0	QPSK	25.07	0	25.07	321.6	2000	PASS
A		0			0						4		
4A-5	20	230	100@	10	260	50@	QPSK	25.02	0	25.02	318.0	2000	PASS
A		0	0		0	0					2		
4A-5	20	230	1@0	10	260	1@4	16QAM	24.64	0	24.64	290.8	2000	PASS
A		0			0	9					9		
4A-5	20	230	1@99	10	260	1@0	16QAM	24.58	0	24.58	287.1	2000	PASS
A		0			0						8		
4A-5	20	230	100@	10	260	50@	16QAM	25.04	0	25.04	319.2	2000	PASS
A		0	0		0	0					4		

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

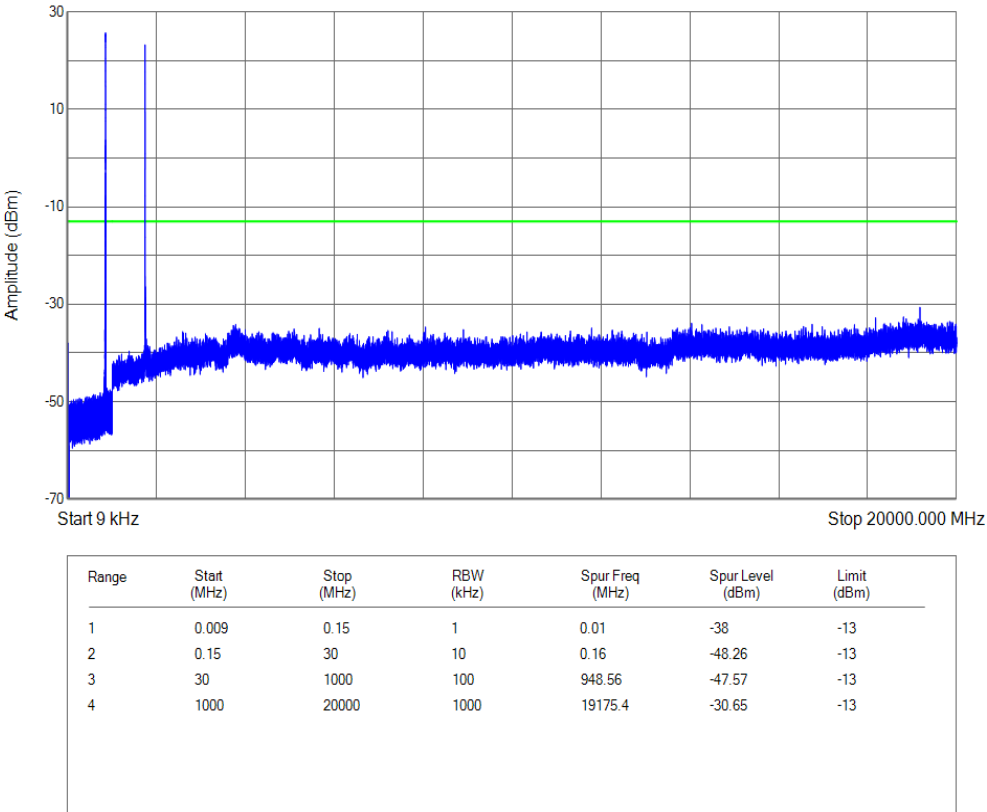
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-5A	5	1975	1@0	5	2425	1@24	QPSK	19621.27	-31.84	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	QPSK	18856.83	-32.54	-13	PASS
4A-5A	5	1975	1@0	5	2425	1@24	16QAM	18885.33	-32.07	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	16QAM	18621.87	-32.89	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	QPSK	19469.90	-32.29	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	QPSK	19174.77	-32.43	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	16QAM	19110.80	-32.75	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	16QAM	18808.07	-31.67	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	QPSK	14483.67	-32.85	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	QPSK	19215.30	-32.04	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	16QAM	13661.60	-32.55	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	16QAM	19340.70	-32.00	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	QPSK	19366.67	-32.49	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	QPSK	19815.70	-32.57	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	16QAM	19175.40	-30.65	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	16QAM	15262.03	-32.72	-13	PASS

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

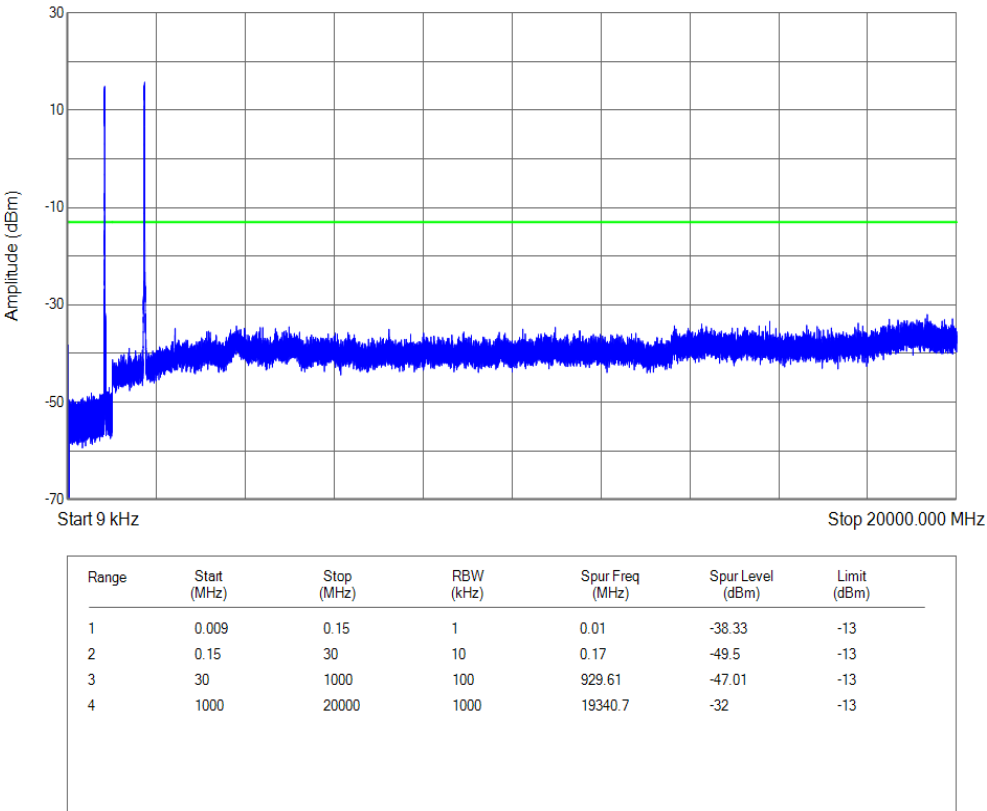


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.99	-13
2	0.15	30	10	0.15	-48.86	-13
3	30	1000	100	897.37	-47.57	-13
4	1000	20000	1000	15262.03	-32.72	-13

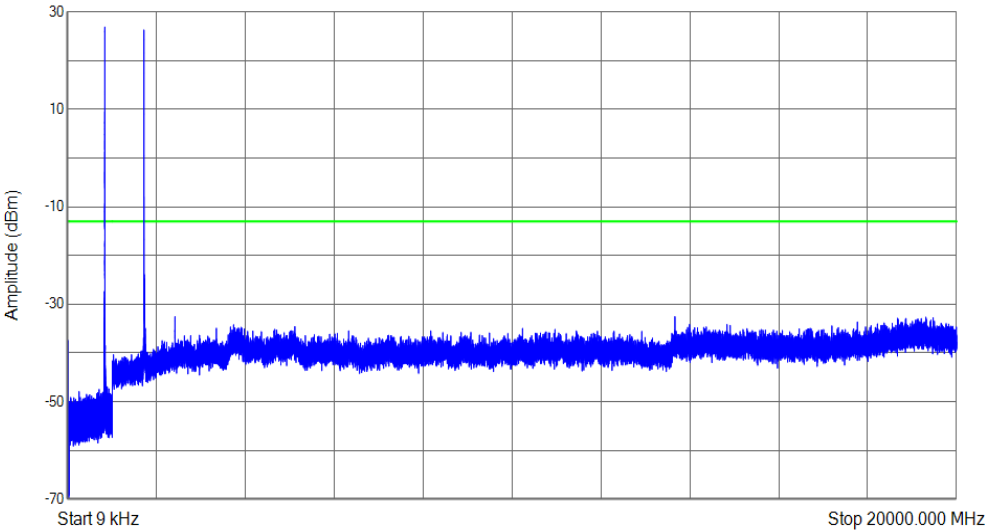
4A-5A 16QAM PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



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

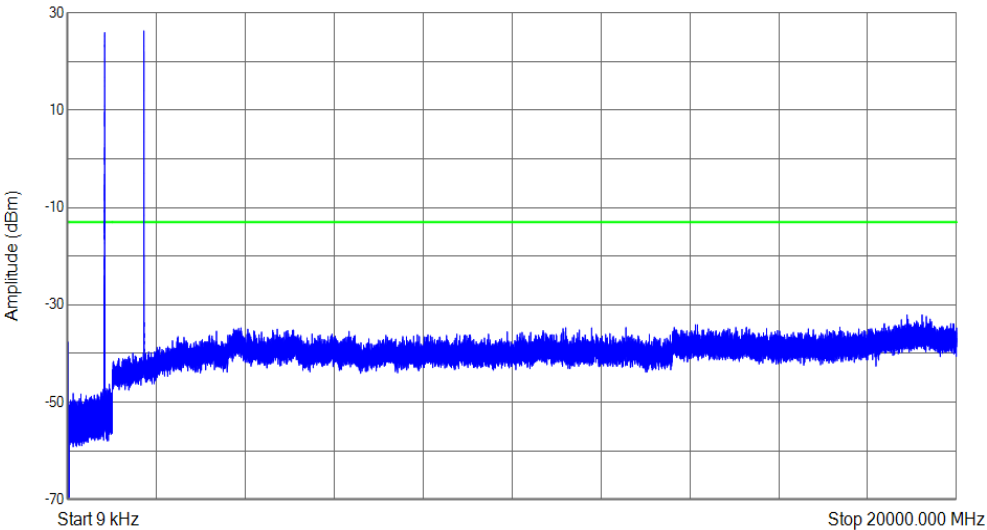


4A-5A 16QAM PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



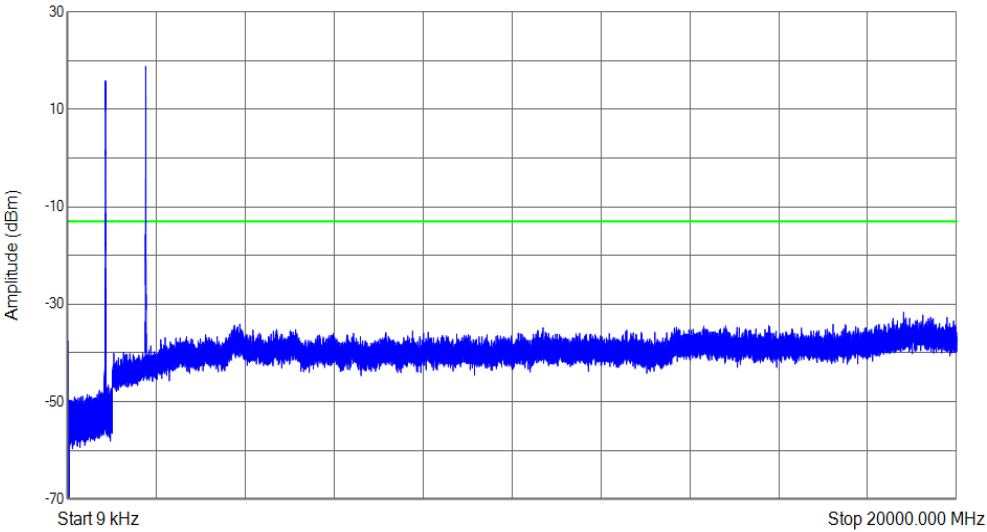
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.5	-13
2	0.15	30	10	0.15	-47.76	-13
3	30	1000	100	891.52	-47.31	-13
4	1000	20000	1000	13661.6	-32.55	-13

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



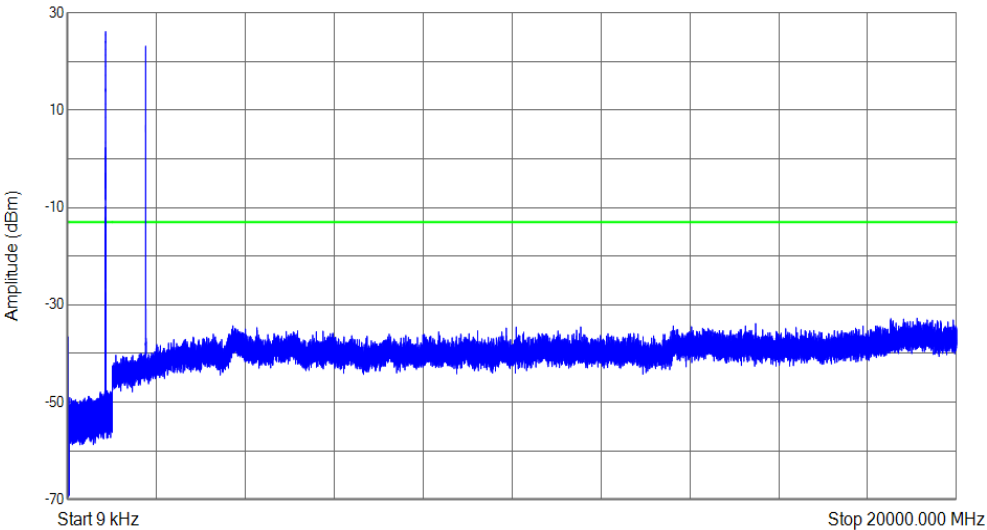
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.73	-13
2	0.15	30	10	0.16	-49.88	-13
3	30	1000	100	933.91	-46.31	-13
4	1000	20000	1000	18885.33	-32.07	-13

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



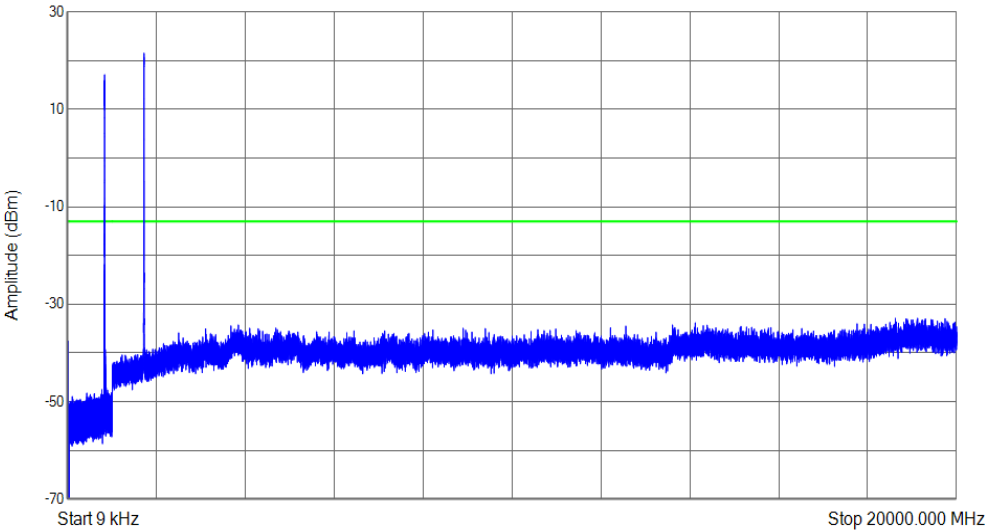
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.55	-13
2	0.15	30	10	0.18	-49.17	-13
3	30	1000	100	909.43	-46.63	-13
4	1000	20000	1000	18808.07	-31.67	-13

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



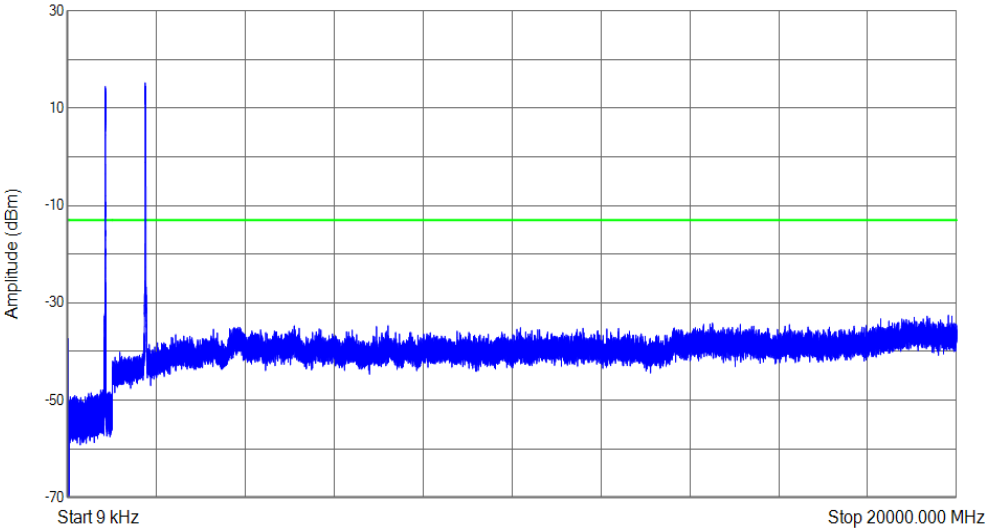
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.61	-13
2	0.15	30	10	0.15	-47.84	-13
3	30	1000	100	870.54	-47.65	-13
4	1000	20000	1000	19110.8	-32.75	-13

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



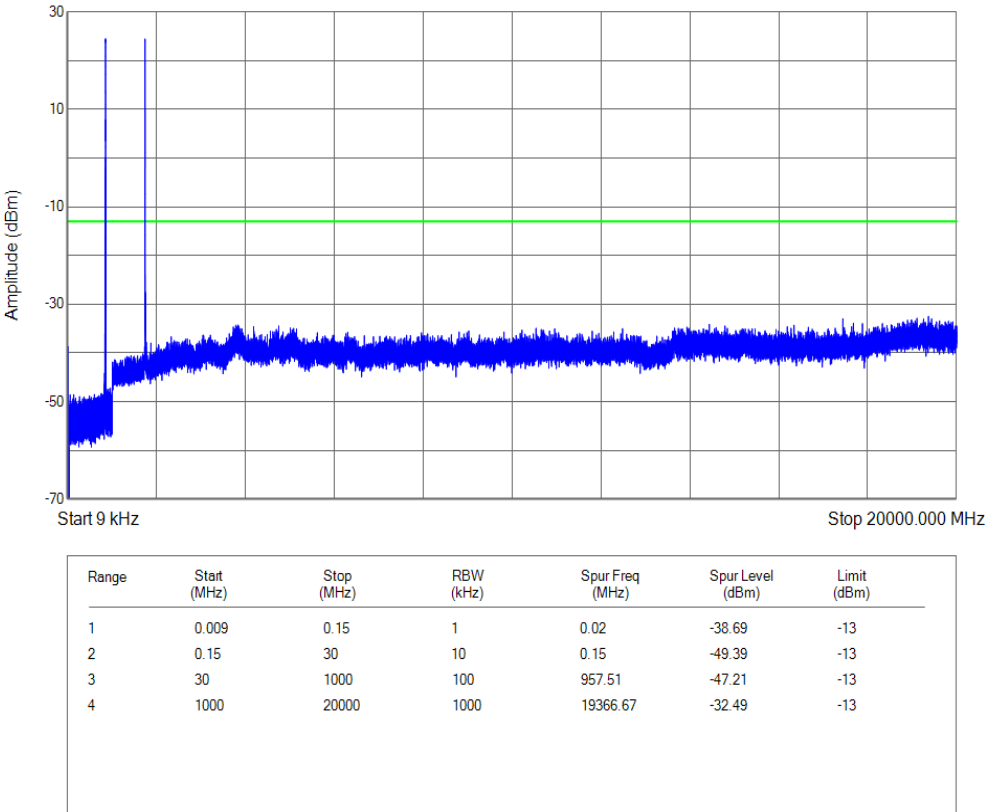
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.65	-13
2	0.15	30	10	0.16	-50.24	-13
3	30	1000	100	765.16	-47.54	-13
4	1000	20000	1000	18621.87	-32.89	-13

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

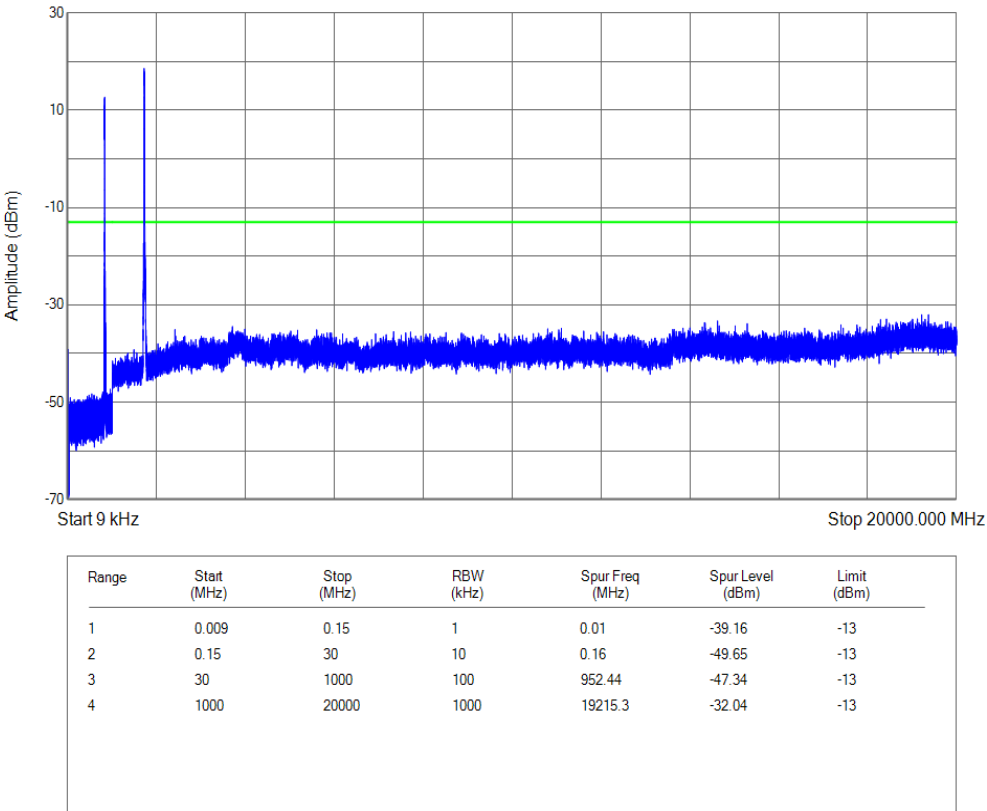


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-37.44	-13
2	0.15	30	10	0.17	-49.18	-13
3	30	1000	100	736.97	-47.95	-13
4	1000	20000	1000	19815.7	-32.57	-13

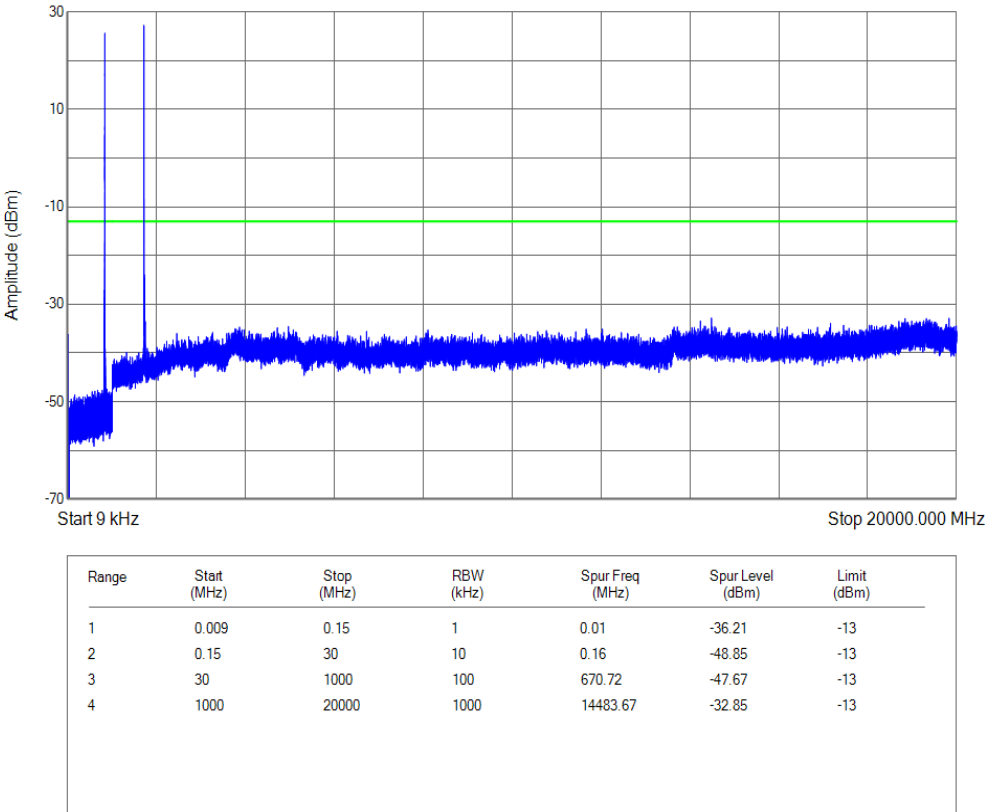
4A-5A QPSK PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



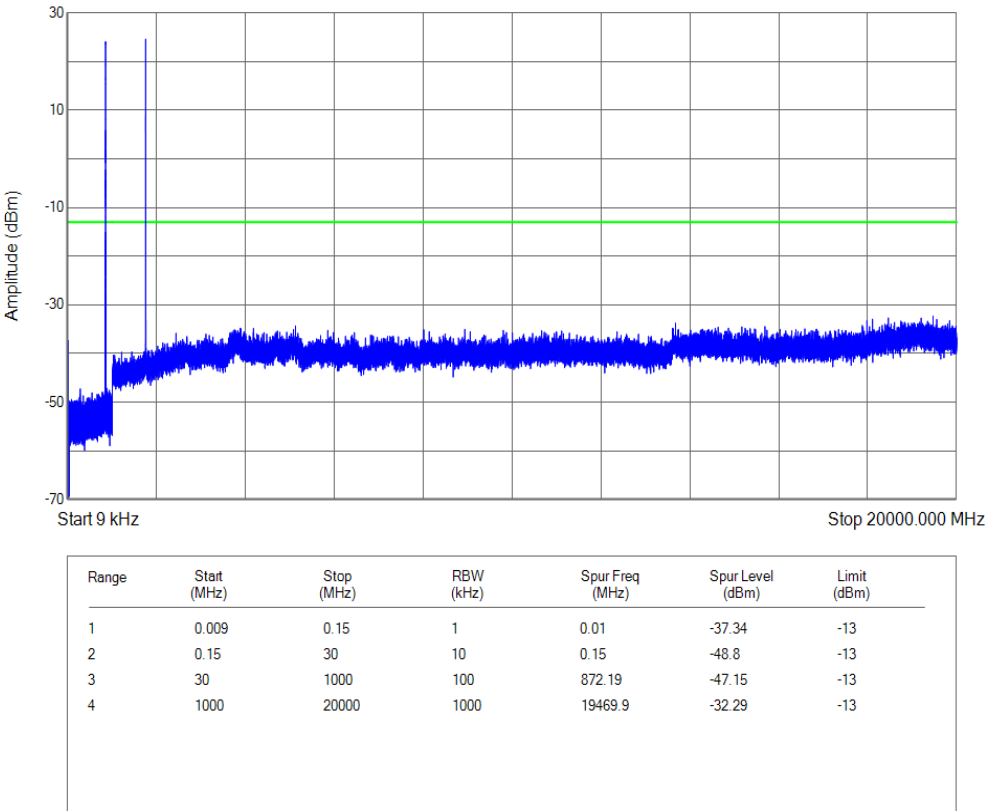
4A-5A QPSK PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



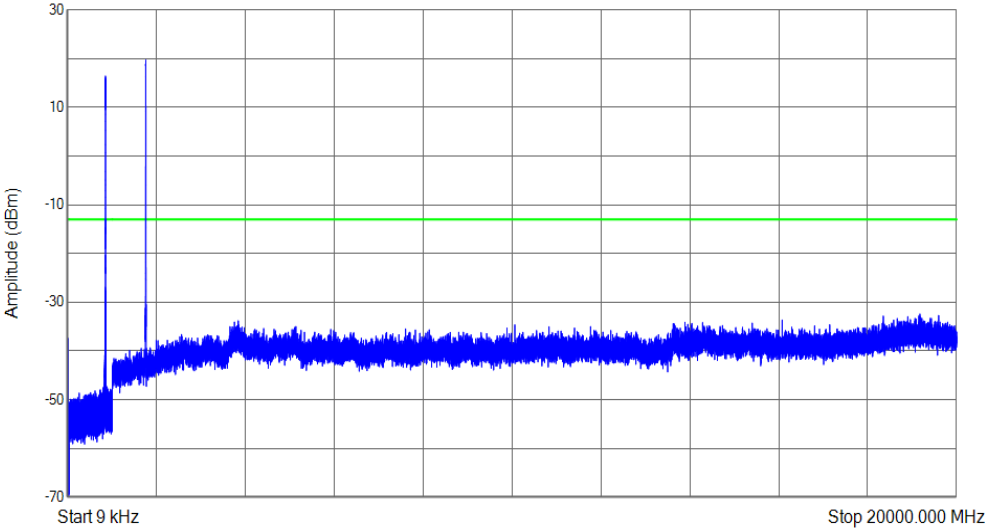
4A-5A QPSK PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



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

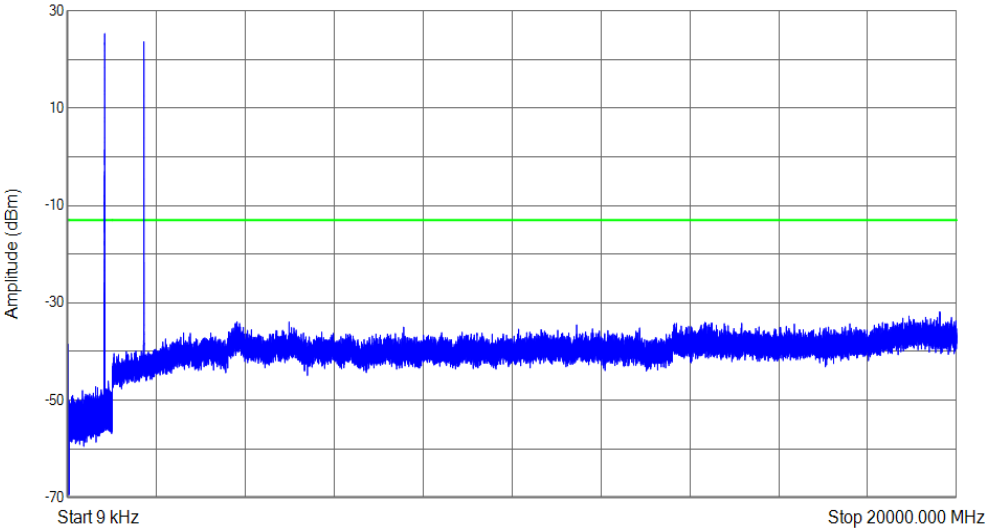


4A-5A QPSK PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=2625 RB=25@0



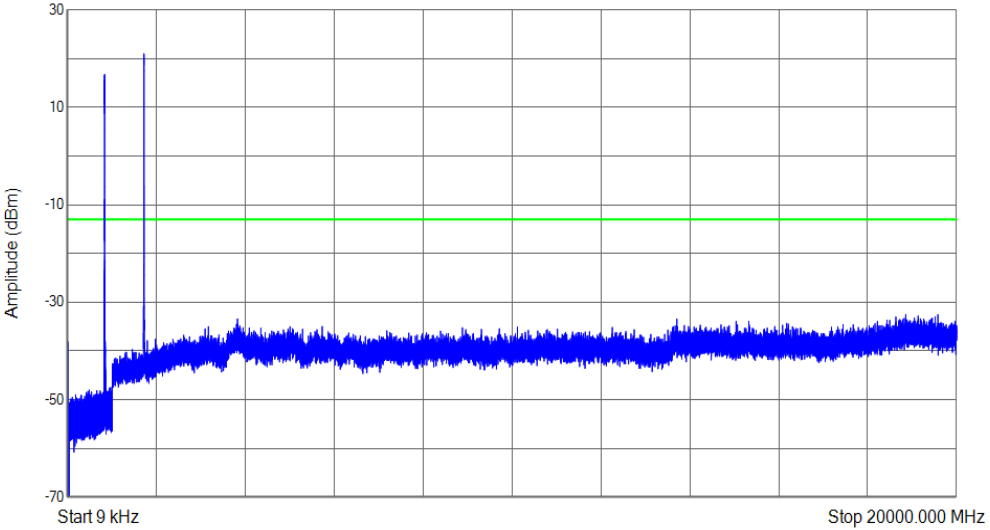
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.49	-13
2	0.15	30	10	0.16	-49.36	-13
3	30	1000	100	875.68	-47.35	-13
4	1000	20000	1000	19174.77	-32.43	-13

4A-5A QPSK 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	-38.6	-13
2	0.15	30	10	0.15	-49.06	-13
3	30	1000	100	909.56	-46.08	-13
4	1000	20000	1000	19621.27	-31.84	-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	0.01	-38.19	-13
2	0.15	30	10	0.16	-48.85	-13
3	30	1000	100	965.44	-47.48	-13
4	1000	20000	1000	18856.83	-32.54	-13