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01 Conducted output power for inter-band CA

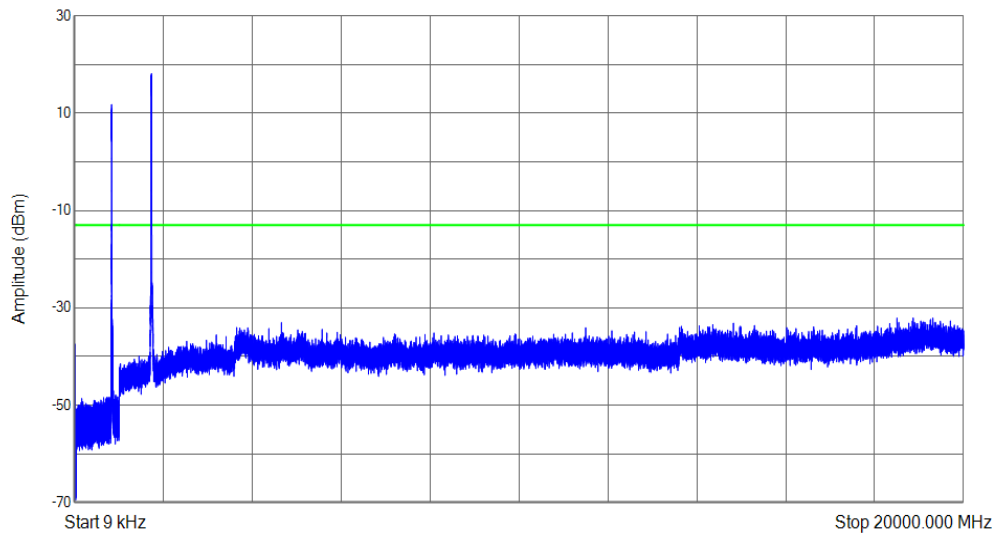
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
4A-5 A	5	197 5	1@0	5	242 5	1@2 4	QPSK	24.75	0	24.75	298.8 5	2000	PASS
4A-5 A	5	197 5	1@24	5	242 5	1@0	QPSK	24.55	0	24.55	285.1 9	2000	PASS
4A-5 A	5	197 5	25@0	5	242 5	25@ 0	QPSK	24.71	0	24.71	295.8 4	2000	PASS
4A-5 A	5	197 5	1@0	5	242 5	1@2 4	16QAM	24.99	0	24.99	315.3 5	2000	PASS
4A-5 A	5	197 5	1@24	5	242 5	1@0	16QAM	24.76	0	24.76	299.5 3	2000	PASS
4A-5 A	5	197 5	25@0	5	242 5	25@ 0	16QAM	24.68	0	24.68	293.5 6	2000	PASS
4A-5 A	5	237 5	1@0	5	262 5	1@2 4	QPSK	25.30	0	25.30	338.7 2	2000	PASS
4A-5 A	5	237 5	1@24	5	262 5	1@0	QPSK	25.10	0	25.10	323.8 9	2000	PASS
4A-5 A	5	237 5	25@0	5	262 5	25@ 0	QPSK	25.13	0	25.13	325.9 6	2000	PASS
4A-5 A	5	237 5	1@0	5	262 5	1@2 4	16QAM	25.18	0	25.18	329.8 2	2000	PASS
4A-5 A	5	237 5	1@24	5	262 5	1@0	16QAM	24.96	0	24.96	313.3 7	2000	PASS
4A-5 A	5	237 5	25@0	5	262 5	25@ 0	16QAM	25.13	0	25.13	325.5 3	2000	PASS
4A-5 A	20	205 0	1@0	10	245 0	1@4 9	QPSK	24.91	0	24.91	309.8 0	2000	PASS
4A-5 A	20	205 0	1@99	10	245 0	1@0	QPSK	24.57	0	24.57	286.1 3	2000	PASS
4A-5 A	20	205 0	100@ 0	10	245 0	50@ 0	QPSK	24.75	0	24.75	298.5 0	2000	PASS
4A-5 A	20	205 0	1@0	10	245 0	1@4 9	16QAM	24.67	0	24.67	293.0 7	2000	PASS
4A-5 A	20	205 0	1@99	10	245 0	1@0	16QAM	24.30	0	24.30	268.9 7	2000	PASS
4A-5 A	20	205 0	100@ 0	10	245 0	50@ 0	16QAM	24.78	0	24.78	300.5 7	2000	PASS
4A-5	20	230	1@0	10	260	1@4	QPSK	25.45	0	25.45	351.11	2000	PASS

A		0			0	9							
4A-5	20	230	1@99	10	260	1@0	QPSK	24.97	0	24.97	314.2	2000	PASS
A		0			0						4		
4A-5	20	230	100@	10	260	50@	QPSK	25.15	0	25.15	327.4	2000	PASS
A		0	0		0	0					6		
4A-5	20	230	1@0	10	260	1@4	16QAM	25.38	0	25.38	344.8	2000	PASS
A		0			0	9					9		
4A-5	20	230	1@99	10	260	1@0	16QAM	24.88	0	24.88	307.4	2000	PASS
A		0			0						4		
4A-5	20	230	100@	10	260	50@	16QAM	25.17	0	25.17	328.4	2000	PASS
A		0	0		0	0					8		

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

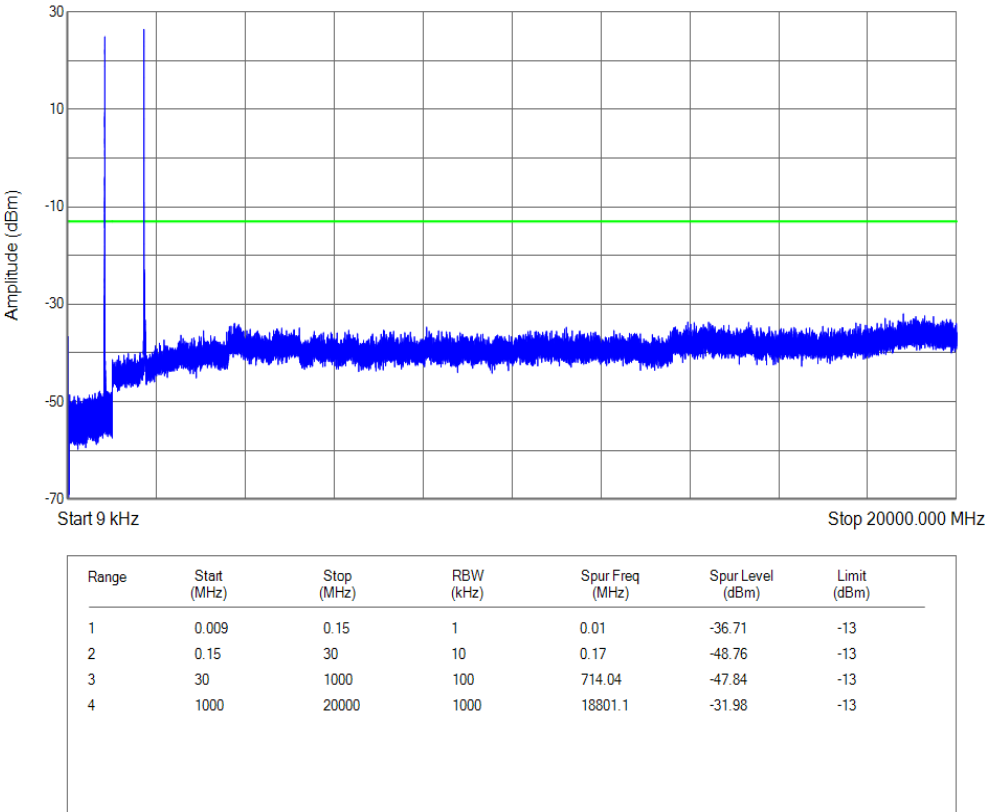
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-5A	5	1975	1@0	5	2425	1@24	QPSK	19301.43	-31.96	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	QPSK	19336.27	-31.49	-13	PASS
4A-5A	5	1975	1@0	5	2425	1@24	16QAM	19540.83	-32.06	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	16QAM	18845.43	-31.78	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	QPSK	19200.10	-32.19	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	QPSK	18794.77	-31.75	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	16QAM	18737.77	-30.89	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	16QAM	18925.23	-32.24	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	QPSK	18937.90	-32.16	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	QPSK	19778.33	-32.42	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	16QAM	18801.10	-31.98	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	16QAM	18865.70	-32.09	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	QPSK	19054.43	-32.05	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	QPSK	19199.47	-32.42	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	16QAM	19024.67	-32.05	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	16QAM	19207.70	-31.13	-13	PASS

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

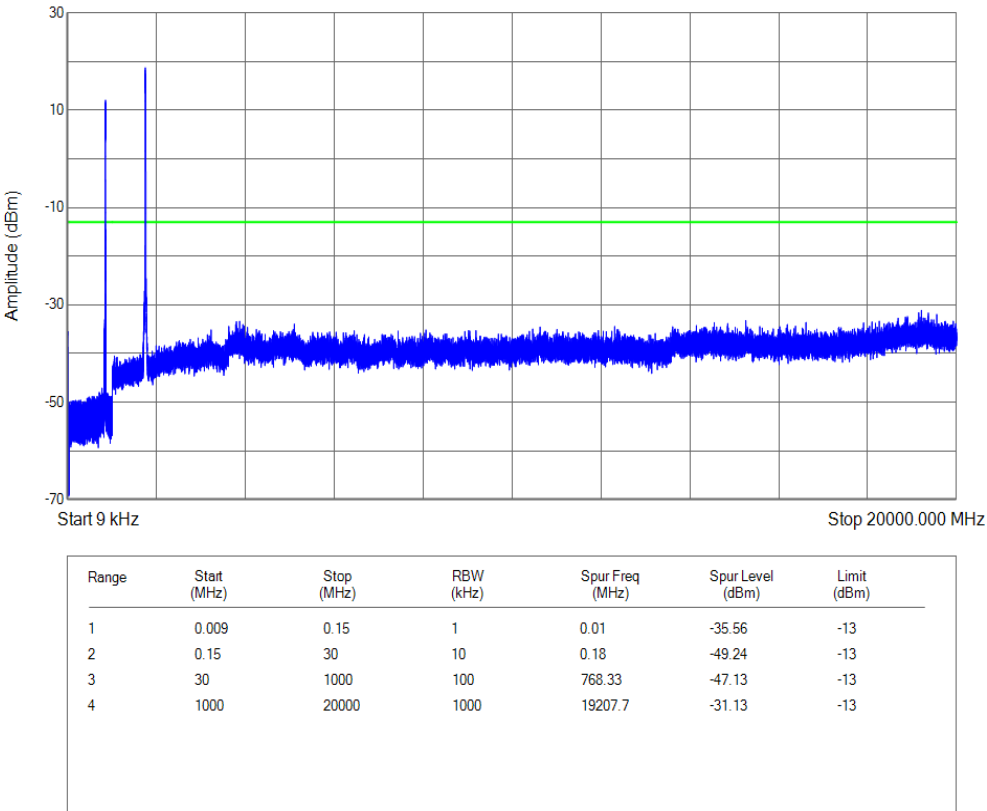


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.51	-13
2	0.15	30	10	0.16	-47.78	-13
3	30	1000	100	918.81	-47.92	-13
4	1000	20000	1000	18865.7	-32.09	-13

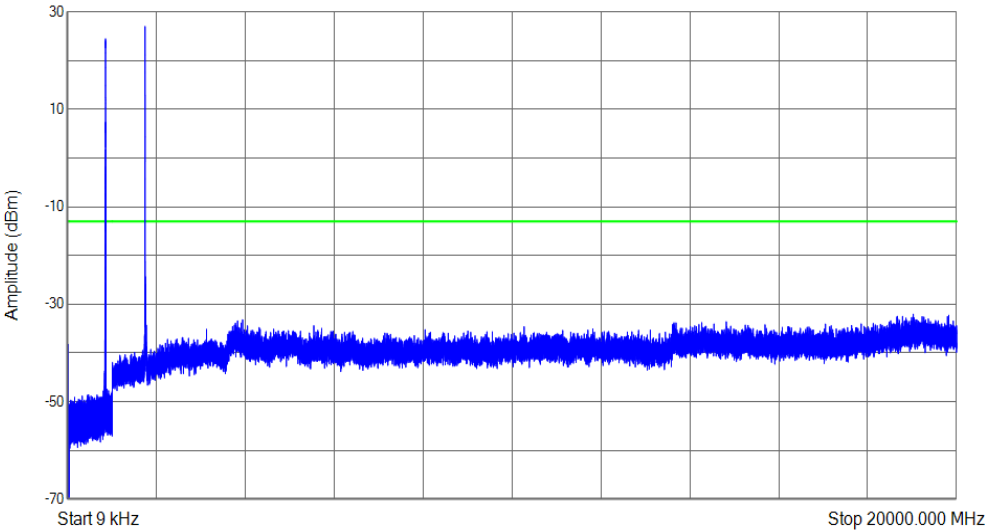
4A-5A 16QAM PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



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

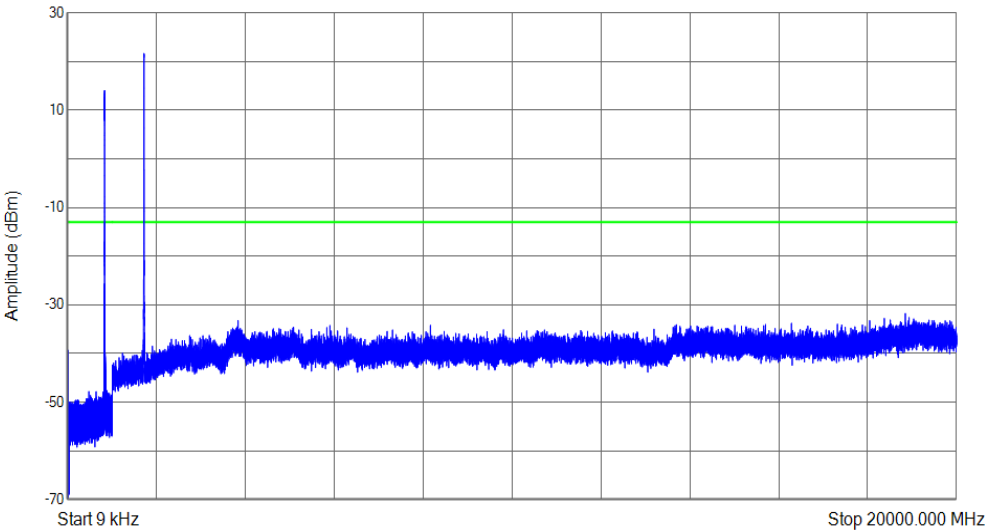


4A-5A 16QAM PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



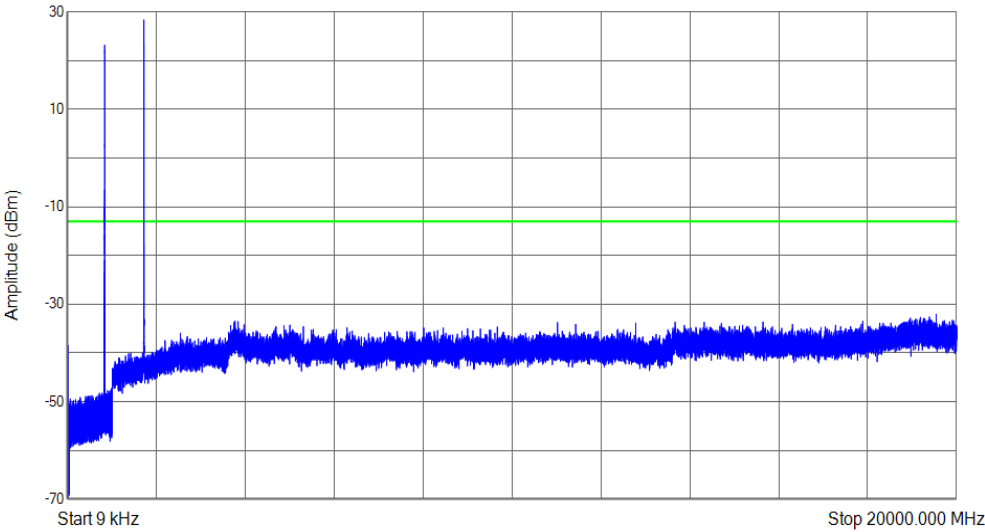
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.25	-13
2	0.15	30	10	0.15	-47.87	-13
3	30	1000	100	914.96	-47.75	-13
4	1000	20000	1000	19024.67	-32.05	-13

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



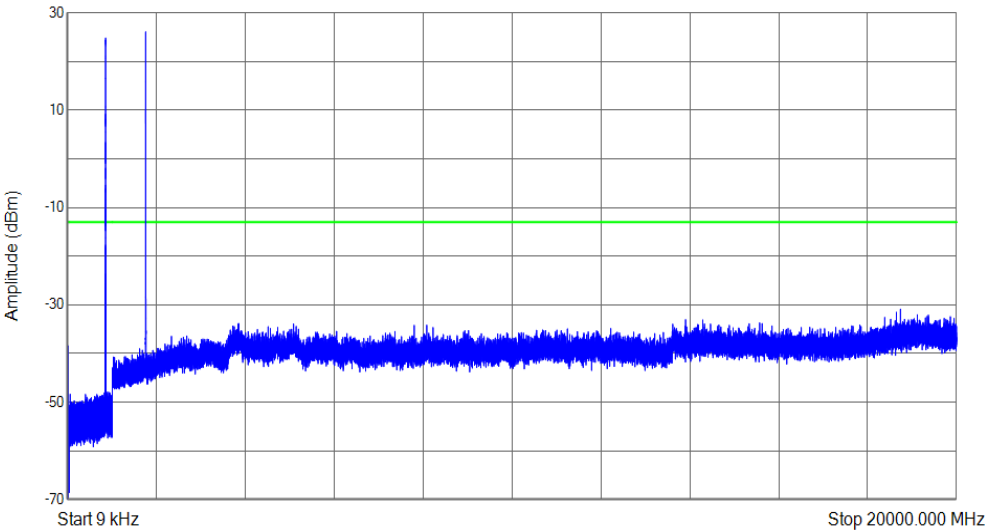
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.36	-13
2	0.15	30	10	0.15	-49.39	-13
3	30	1000	100	882.92	-47.62	-13
4	1000	20000	1000	18845.43	-31.78	-13

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



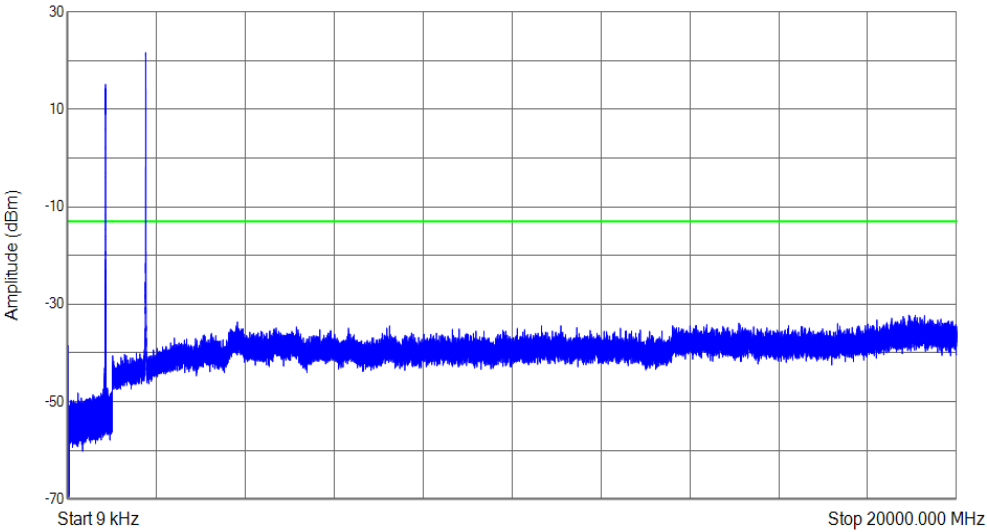
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.51	-13
2	0.15	30	10	0.17	-50.07	-13
3	30	1000	100	979.02	-47.32	-13
4	1000	20000	1000	19540.83	-32.06	-13

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



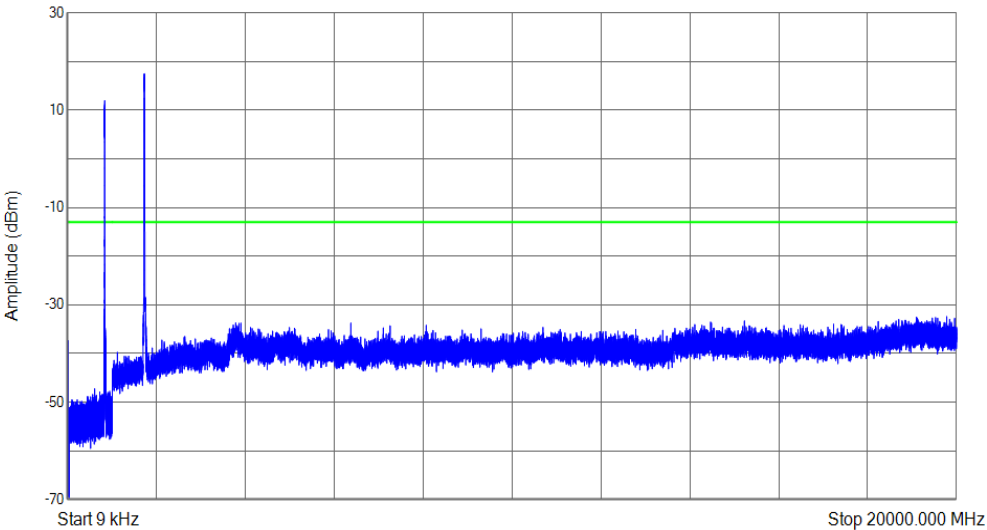
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.45	-13
2	0.15	30	10	0.17	-48.9	-13
3	30	1000	100	893.91	-47.91	-13
4	1000	20000	1000	18737.77	-30.89	-13

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



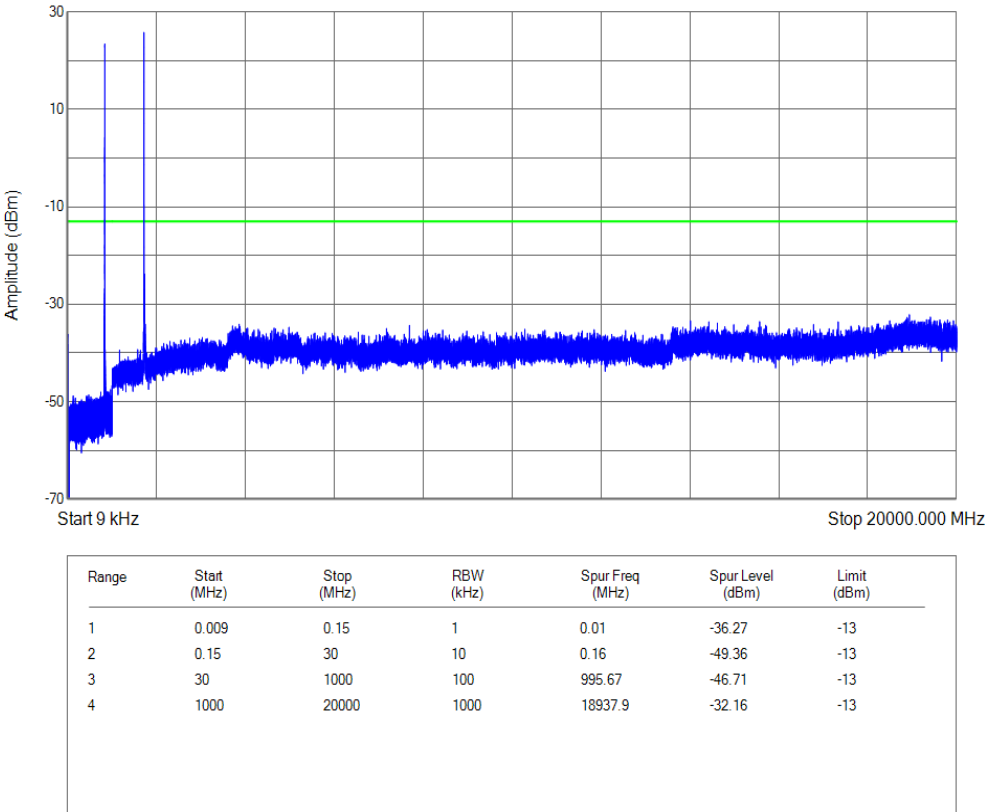
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.58	-13
2	0.15	30	10	0.17	-50.32	-13
3	30	1000	100	888.32	-47.2	-13
4	1000	20000	1000	18925.23	-32.24	-13

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

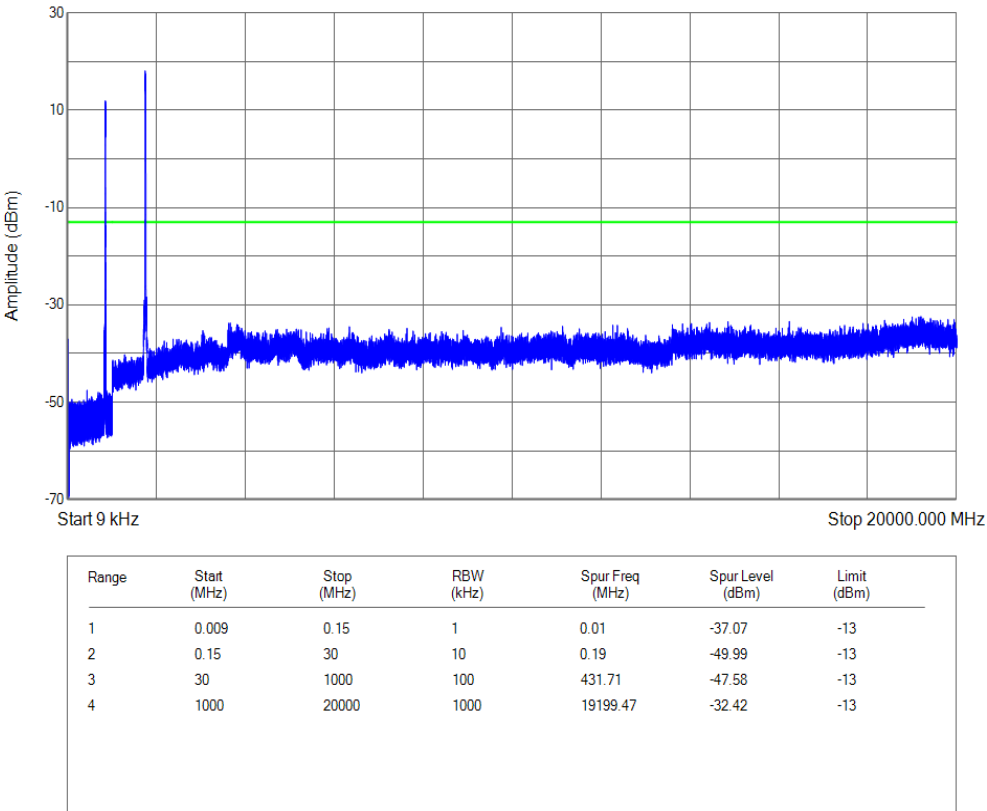


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.45	-13
2	0.15	30	10	0.16	-48.7	-13
3	30	1000	100	603.95	-47.26	-13
4	1000	20000	1000	19778.33	-32.42	-13

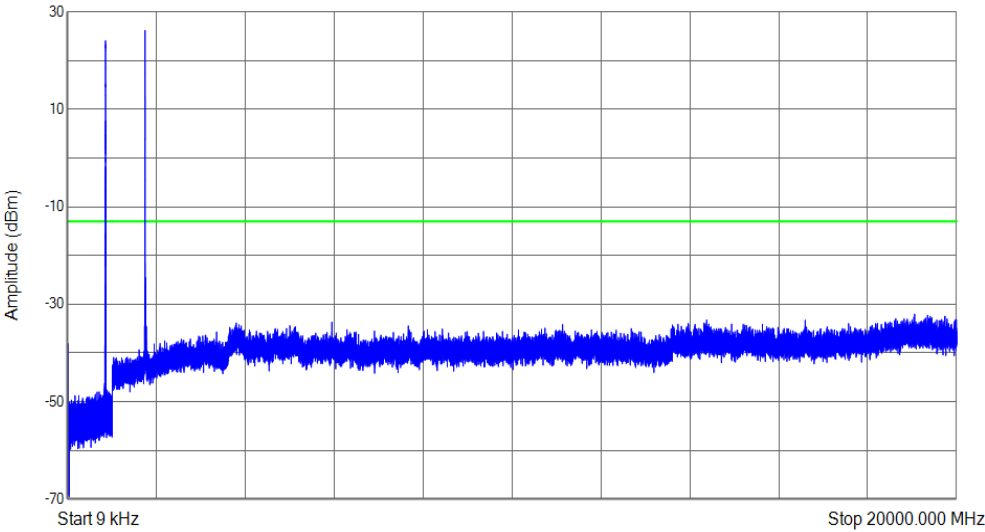
4A-5A QPSK PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



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

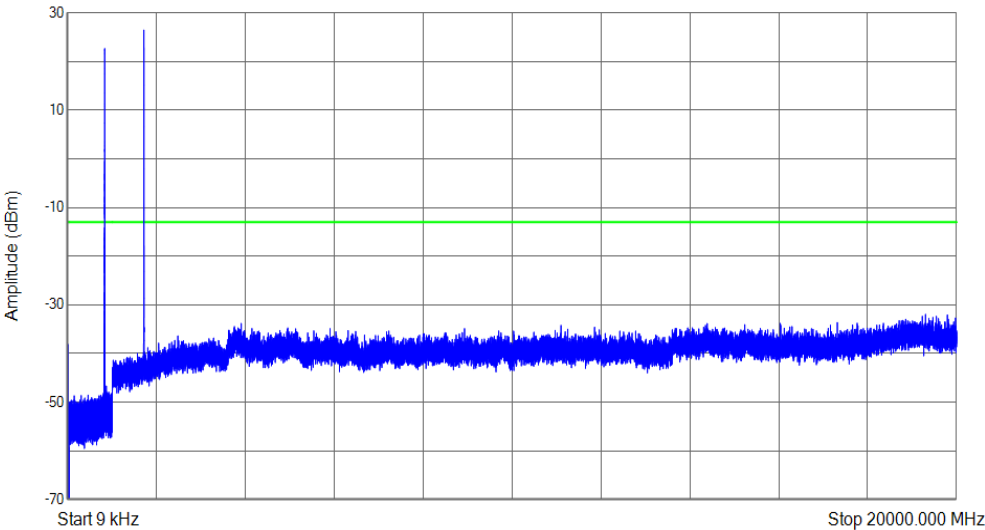


4A-5A QPSK PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



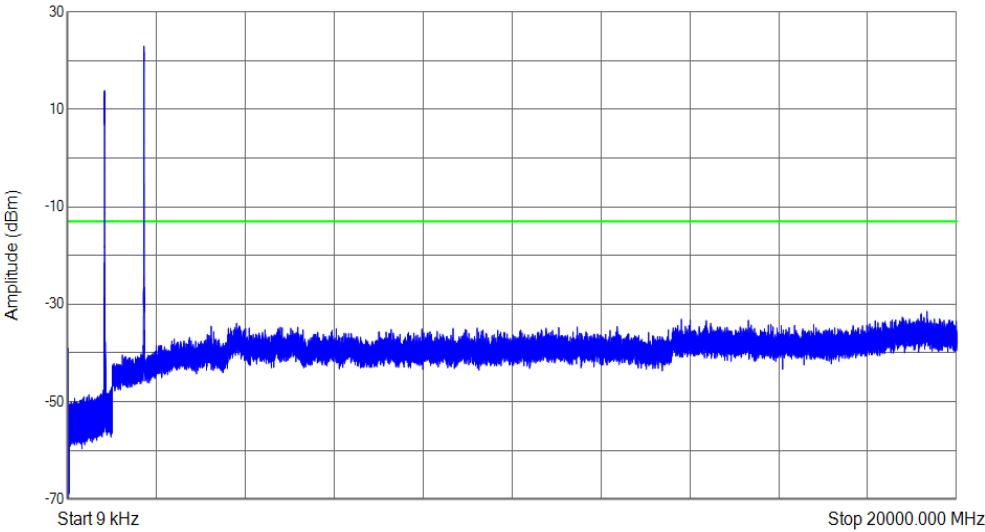
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.18	-13
2	0.15	30	10	0.16	-49.34	-13
3	30	1000	100	915.42	-47.99	-13
4	1000	20000	1000	19054.43	-32.05	-13

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



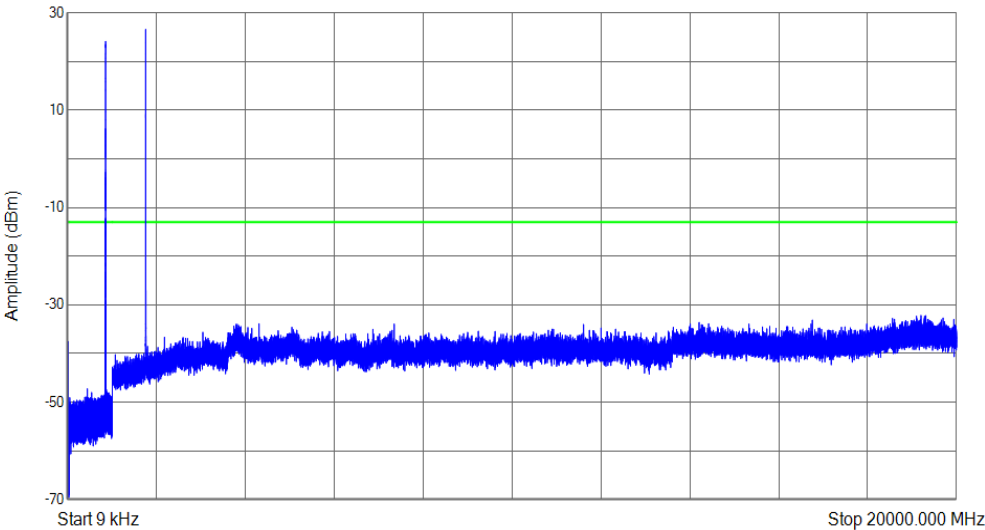
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.19	-13
2	0.15	30	10	0.15	-48.52	-13
3	30	1000	100	919.81	-47.94	-13
4	1000	20000	1000	19301.43	-31.96	-13

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



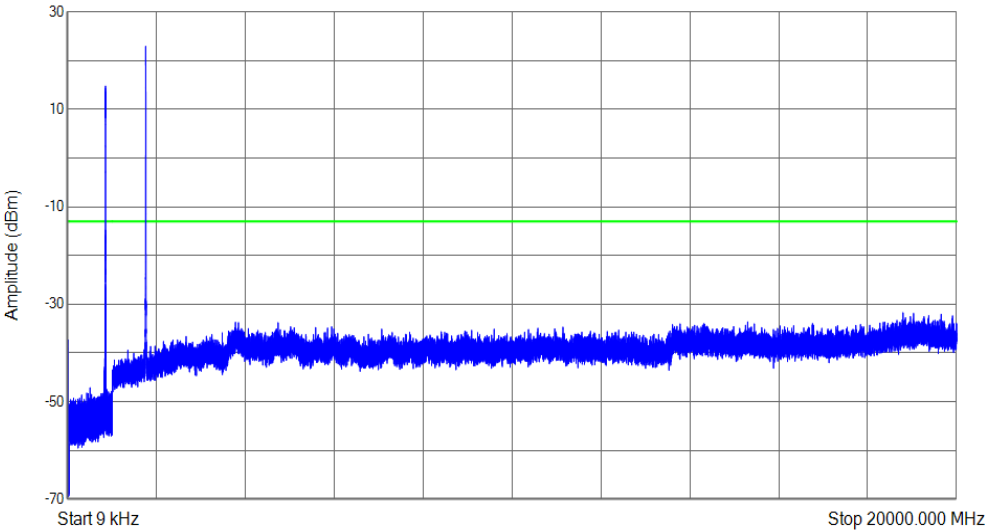
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.09	-13
2	0.15	30	10	0.15	-48.26	-13
3	30	1000	100	975.98	-47.1	-13
4	1000	20000	1000	19336.27	-31.49	-13

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	-37.55	-13
2	0.15	30	10	0.16	-46.26	-13
3	30	1000	100	437.76	-47.26	-13
4	1000	20000	1000	19200.1	-32.19	-13

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	-37.35	-13
2	0.15	30	10	0.15	-49.13	-13
3	30	1000	100	498.9	-47.14	-13
4	1000	20000	1000	18794.77	-31.75	-13