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01 Conducted output power for inter-band CA

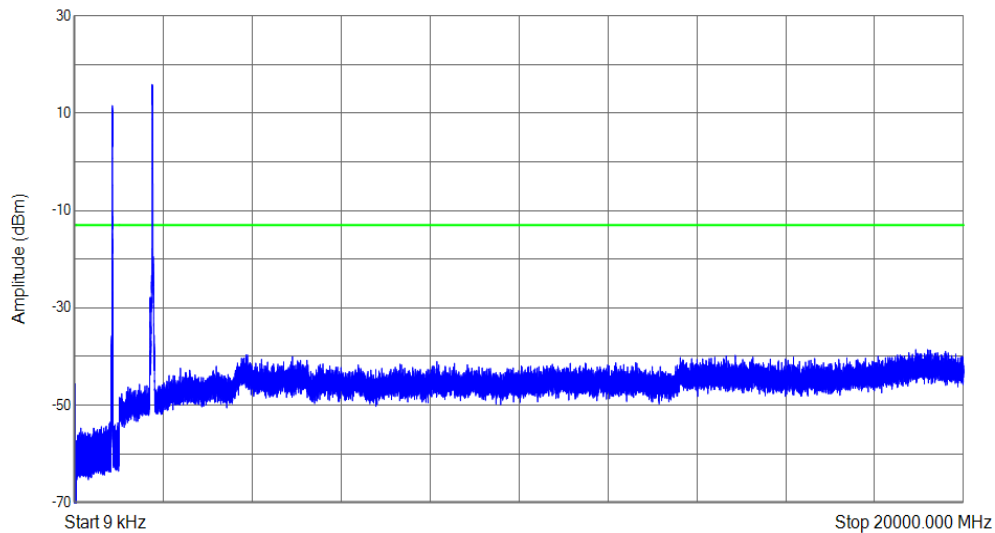
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
4A-5 A	5	197 5	1@0	5	242 5	1@2 4	QPSK	24.54	0	24.54	284.5 4	2000	PASS
4A-5 A	5	197 5	1@24	5	242 5	1@0	QPSK	24.51	0	24.51	282.6 8	2000	PASS
4A-5 A	5	197 5	25@0	5	242 5	25@ 0	QPSK	24.50	0	24.50	281.9 5	2000	PASS
4A-5 A	5	197 5	1@0	5	242 5	1@2 4	16QAM	24.64	0	24.64	290.7 8	2000	PASS
4A-5 A	5	197 5	1@24	5	242 5	1@0	16QAM	24.66	0	24.66	292.4 4	2000	PASS
4A-5 A	5	197 5	25@0	5	242 5	25@ 0	16QAM	24.50	0	24.50	281.6 3	2000	PASS
4A-5 A	5	237 5	1@0	5	262 5	1@2 4	QPSK	24.65	0	24.65	291.7 7	2000	PASS
4A-5 A	5	237 5	1@24	5	262 5	1@0	QPSK	24.73	0	24.73	296.8 7	2000	PASS
4A-5 A	5	237 5	25@0	5	262 5	25@ 0	QPSK	24.67	0	24.67	292.7 8	2000	PASS
4A-5 A	5	237 5	1@0	5	262 5	1@2 4	16QAM	24.43	0	24.43	277.6 2	2000	PASS
4A-5 A	5	237 5	1@24	5	262 5	1@0	16QAM	24.54	0	24.54	284.6 6	2000	PASS
4A-5 A	5	237 5	25@0	5	262 5	25@ 0	16QAM	24.67	0	24.67	293.1 2	2000	PASS
4A-5 A	20	205 0	1@0	10	245 0	1@4 9	QPSK	24.61	0	24.61	289.1 5	2000	PASS
4A-5 A	20	205 0	1@99	10	245 0	1@0	QPSK	24.71	0	24.71	295.4 8	2000	PASS
4A-5 A	20	205 0	100@ 0	10	245 0	50@ 0	QPSK	24.55	0	24.55	285.1 6	2000	PASS
4A-5 A	20	205 0	1@0	10	245 0	1@4 9	16QAM	24.37	0	24.37	273.4 8	2000	PASS
4A-5 A	20	205 0	1@99	10	245 0	1@0	16QAM	24.48	0	24.48	280.3 4	2000	PASS
4A-5 A	20	205 0	100@ 0	10	245 0	50@ 0	16QAM	24.56	0	24.56	285.8 3	2000	PASS
4A-5	20	230	1@0	10	260	1@4	QPSK	24.46	0	24.46	279.3	2000	PASS

A		0			0	9					6		
4A-5	20	230	1@99	10	260	1@0	QPSK	24.67	0	24.67	292.7	2000	PASS
A		0			0						8		
4A-5	20	230	100@	10	260	50@	QPSK	24.64	0	24.64	290.7	2000	PASS
A		0	0		0	0					6		
4A-5	20	230	1@0	10	260	1@4	16QAM	23.99	0	23.99	250.6	2000	PASS
A		0			0	9					6		
4A-5	20	230	1@99	10	260	1@0	16QAM	24.14	0	24.14	259.2	2000	PASS
A		0			0						3		
4A-5	20	230	100@	10	260	50@	16QAM	24.63	0	24.63	290.4	2000	PASS
A		0	0		0	0					2		

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

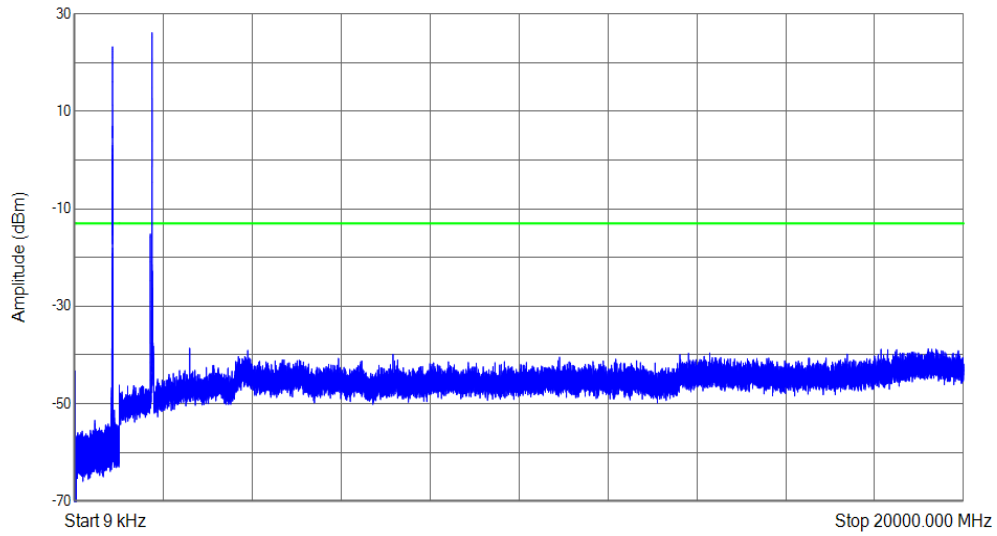
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-5A	5	1975	1@0	5	2425	1@24	QPSK	18842.90	-37.95	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	QPSK	19110.17	-37.71	-13	PASS
4A-5A	5	1975	1@0	5	2425	1@24	16QAM	19577.57	-37.75	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	16QAM	19191.87	-37.44	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	QPSK	18939.17	-37.53	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	QPSK	1689.70	-32.54	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	16QAM	19133.60	-37.72	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	16QAM	1689.70	-29.18	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	QPSK	19478.77	-37.98	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	QPSK	19353.37	-37.58	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	16QAM	2544.70	-34.08	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	16QAM	19155.77	-38.22	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	QPSK	18852.40	-37.91	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	QPSK	18899.90	-37.62	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	16QAM	2584.60	-38.62	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	16QAM	18924.60	-38.60	-13	PASS

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



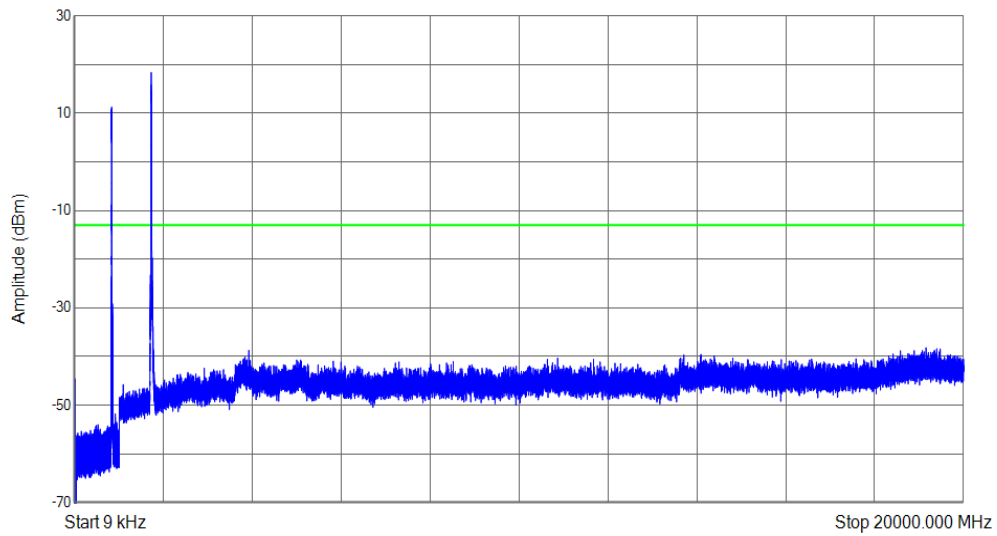
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-45.69	-13
2	0.15	30	10	0.16	-56.29	-13
3	30	1000	100	967.8	-53.63	-13
4	1000	20000	1000	18924.6	-38.6	-13

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



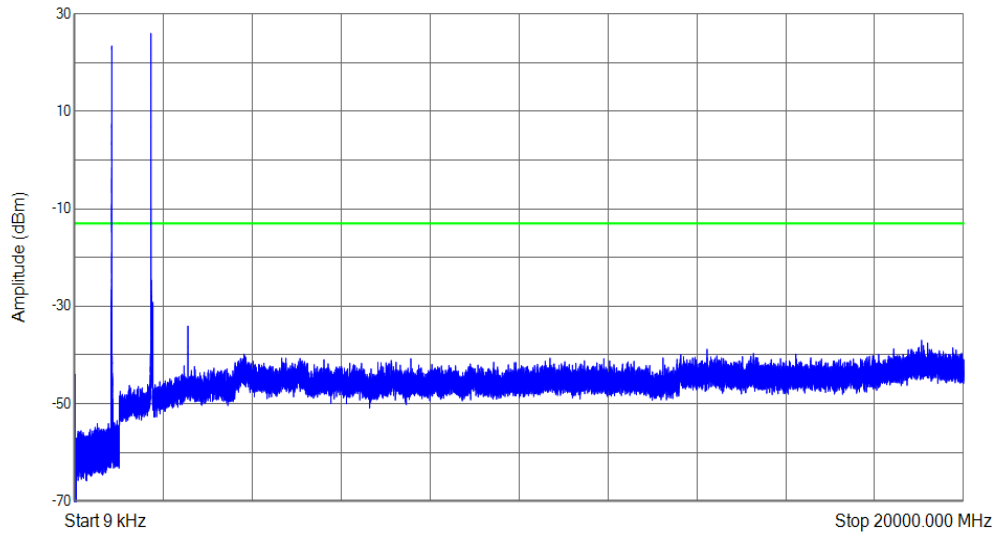
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.29	-13
2	0.15	30	10	0.15	-55.49	-13
3	30	1000	100	449.23	-53.44	-13
4	1000	20000	1000	2584.6	-38.62	-13

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



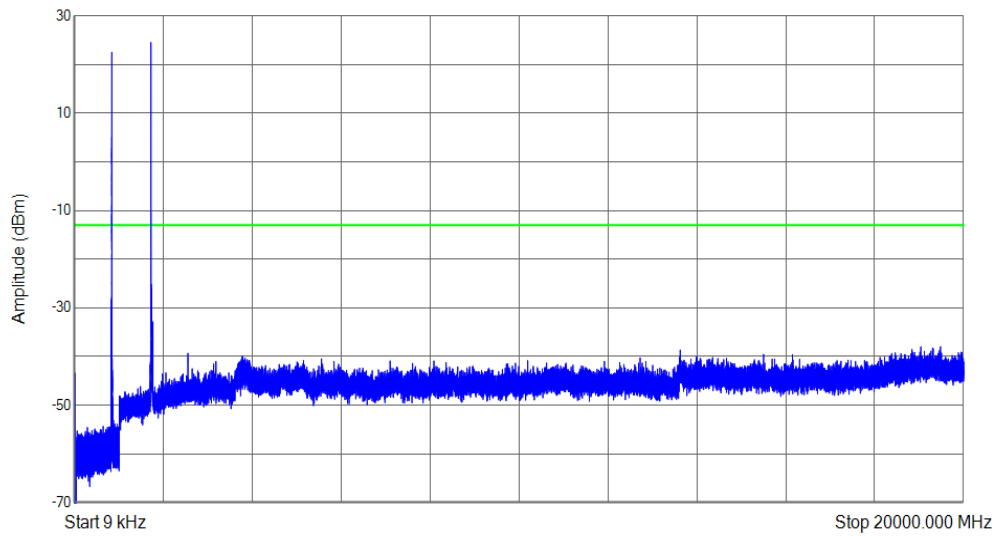
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.63	-13
2	0.15	30	10	0.19	-56.06	-13
3	30	1000	100	908.82	-51.81	-13
4	1000	20000	1000	19155.77	-38.22	-13

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



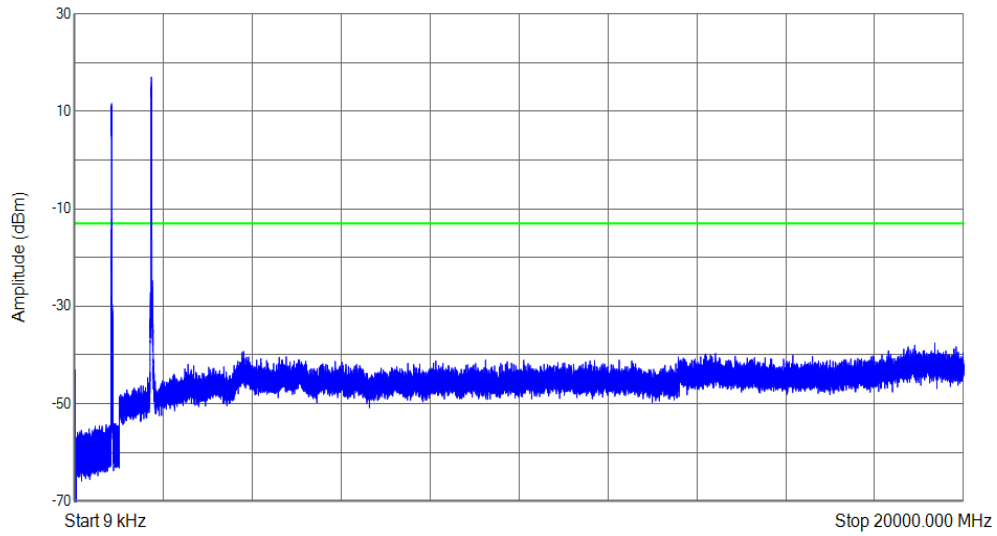
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.98	-13
2	0.15	30	10	0.15	-54.02	-13
3	30	1000	100	950.47	-53.49	-13
4	1000	20000	1000	2544.7	-34.08	-13

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



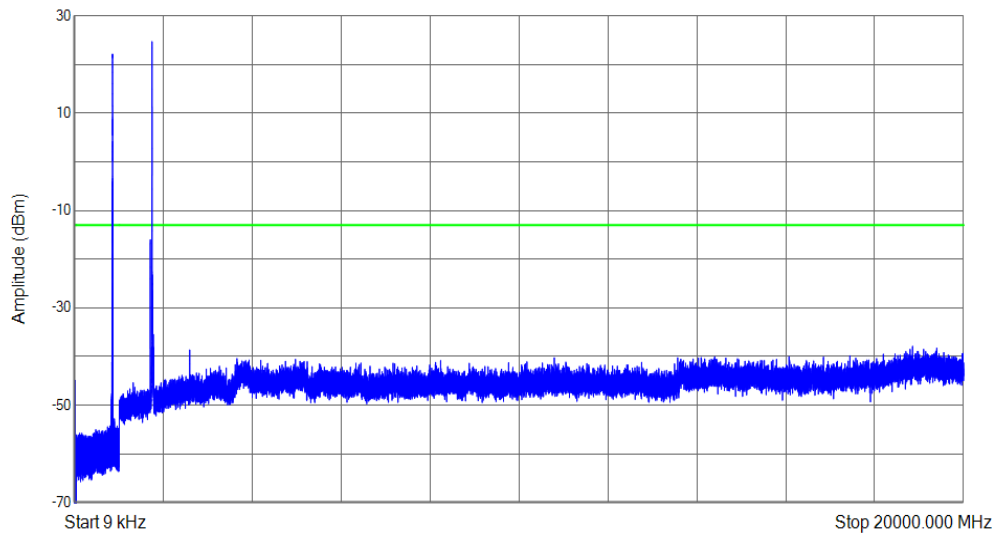
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.46	-13
2	0.15	30	10	0.15	-54.62	-13
3	30	1000	100	897.28	-53.86	-13
4	1000	20000	1000	19478.77	-37.98	-13

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



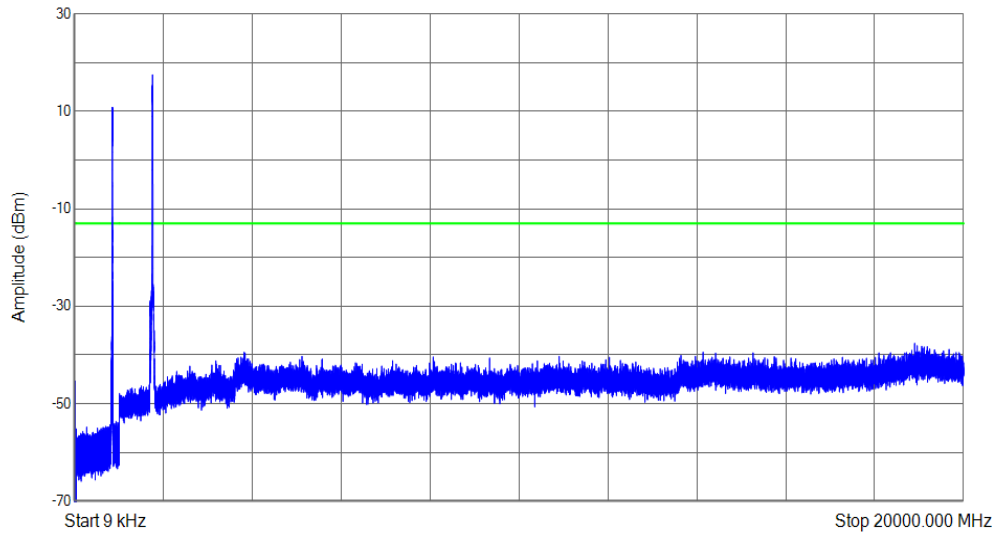
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.06	-13
2	0.15	30	10	0.16	-56.69	-13
3	30	1000	100	916.81	-54.09	-13
4	1000	20000	1000	19353.37	-37.58	-13

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



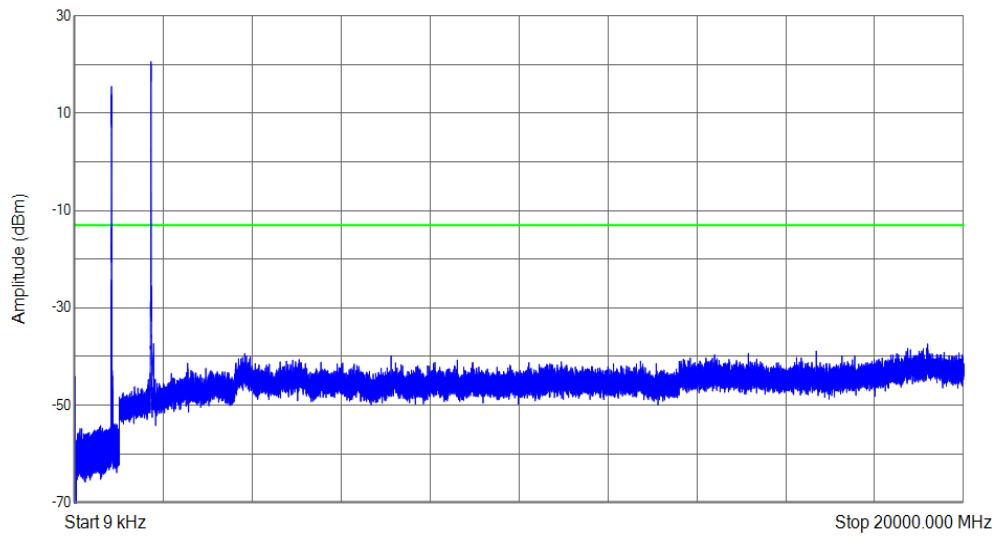
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.97	-13
2	0.15	30	10	0.16	-54.2	-13
3	30	1000	100	954.41	-54.28	-13
4	1000	20000	1000	18852.4	-37.91	-13

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



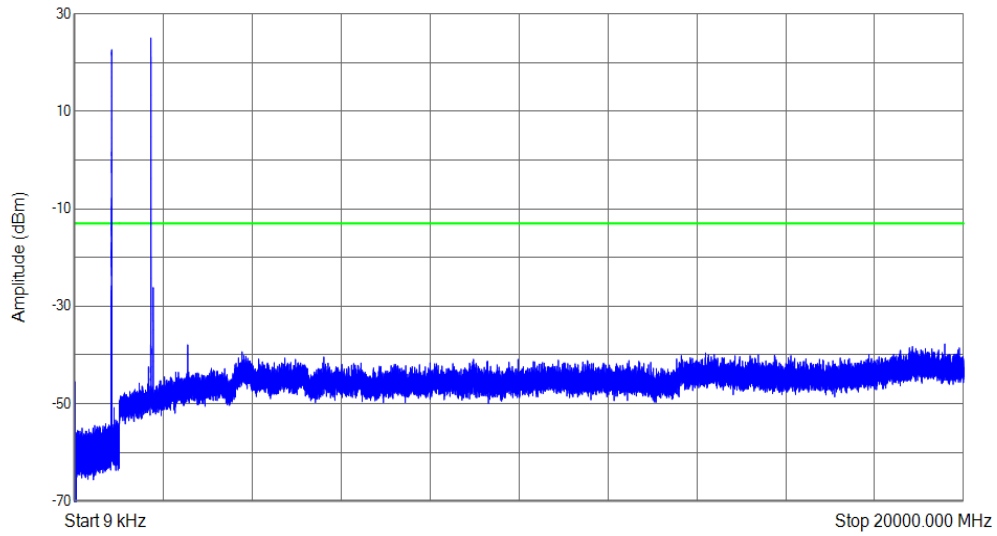
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.38	-13
2	0.15	30	10	0.17	-55.75	-13
3	30	1000	100	927.12	-53.68	-13
4	1000	20000	1000	18899.9	-37.62	-13

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



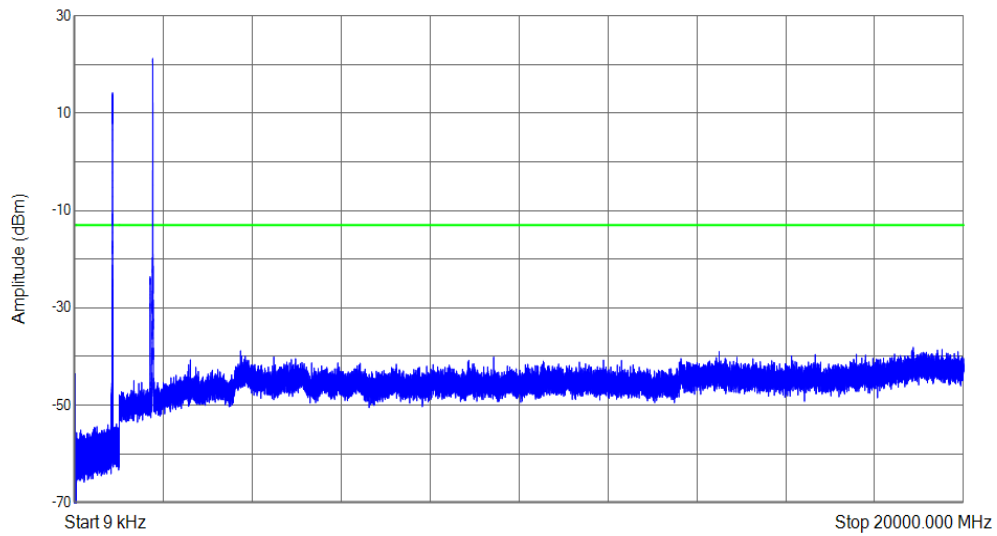
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.17	-13
2	0.15	30	10	0.16	-55.57	-13
3	30	1000	100	920.98	-53.9	-13
4	1000	20000	1000	19191.87	-37.44	-13

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



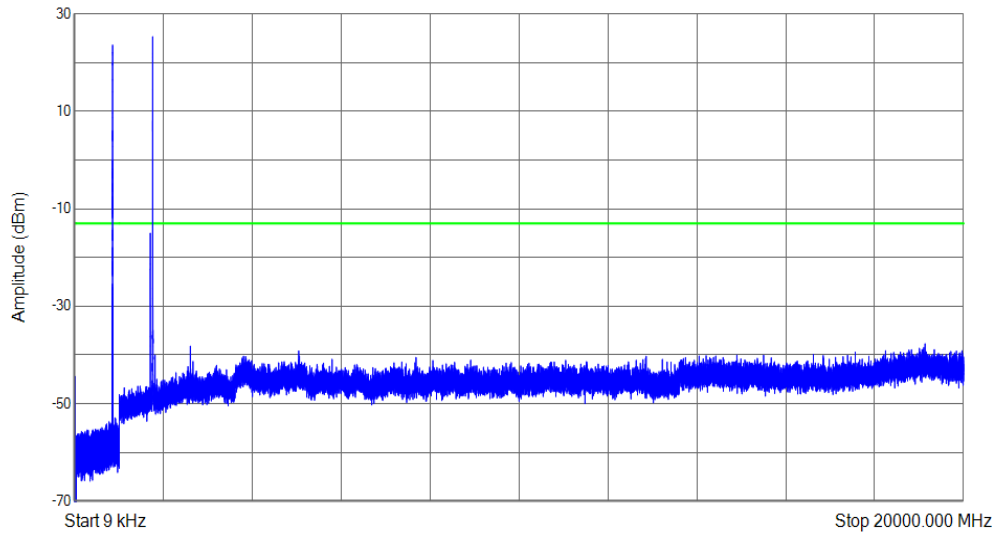
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.55	-13
2	0.15	30	10	0.18	-56.32	-13
3	30	1000	100	881.63	-50.81	-13
4	1000	20000	1000	19577.57	-37.75	-13

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



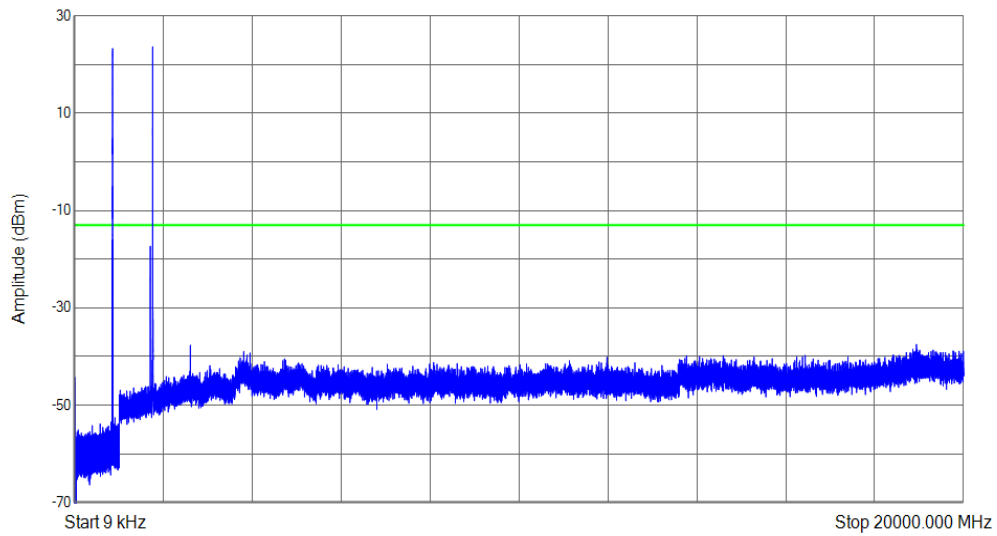
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.55	-13
2	0.15	30	10	0.18	-55.15	-13
3	30	1000	100	935.85	-53.87	-13
4	1000	20000	1000	1689.7	-29.18	-13

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



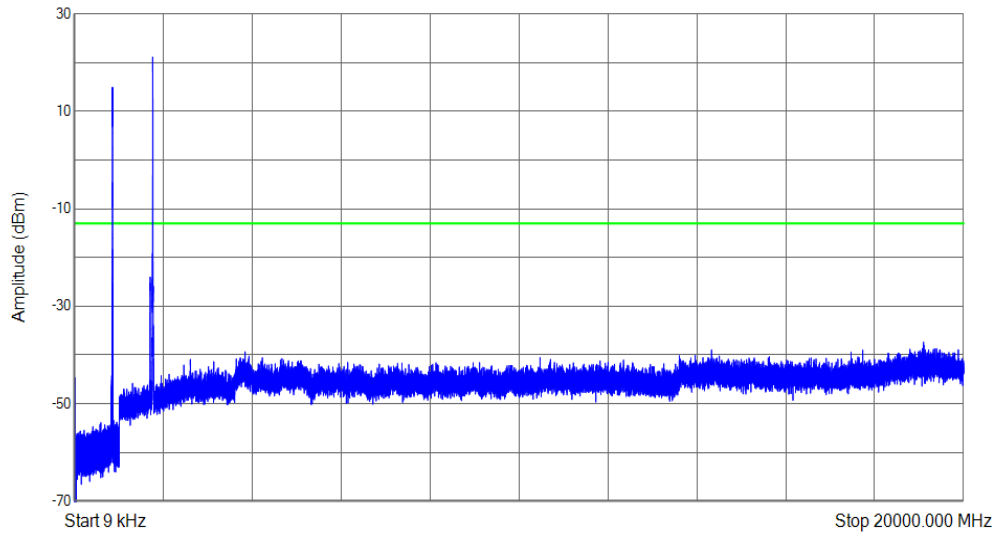
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.43	-13
2	0.15	30	10	0.15	-56.72	-13
3	30	1000	100	901.67	-52.9	-13
4	1000	20000	1000	19133.6	-37.72	-13

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



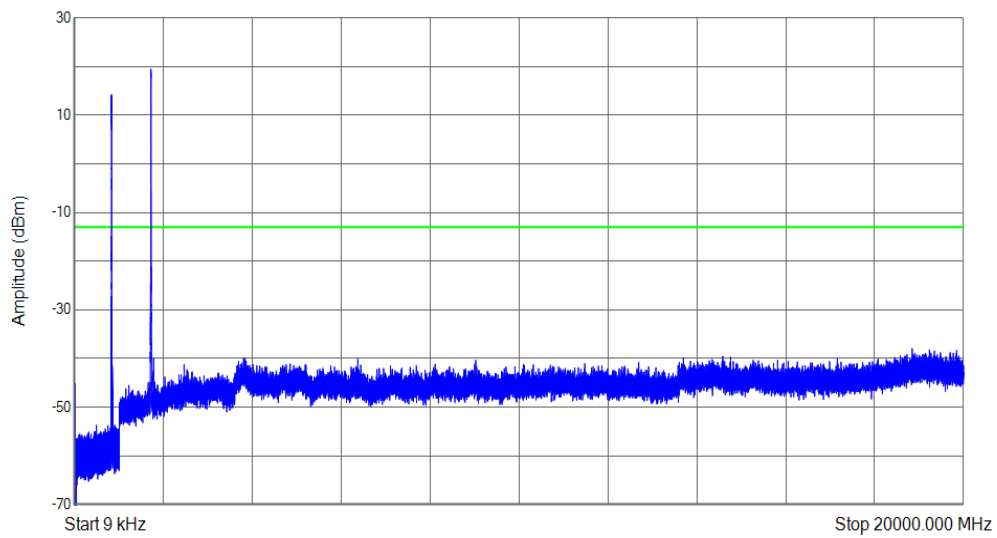
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.33	-13
2	0.15	30	10	0.18	-56.31	-13
3	30	1000	100	901.74	-52.58	-13
4	1000	20000	1000	18939.17	-37.53	-13

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



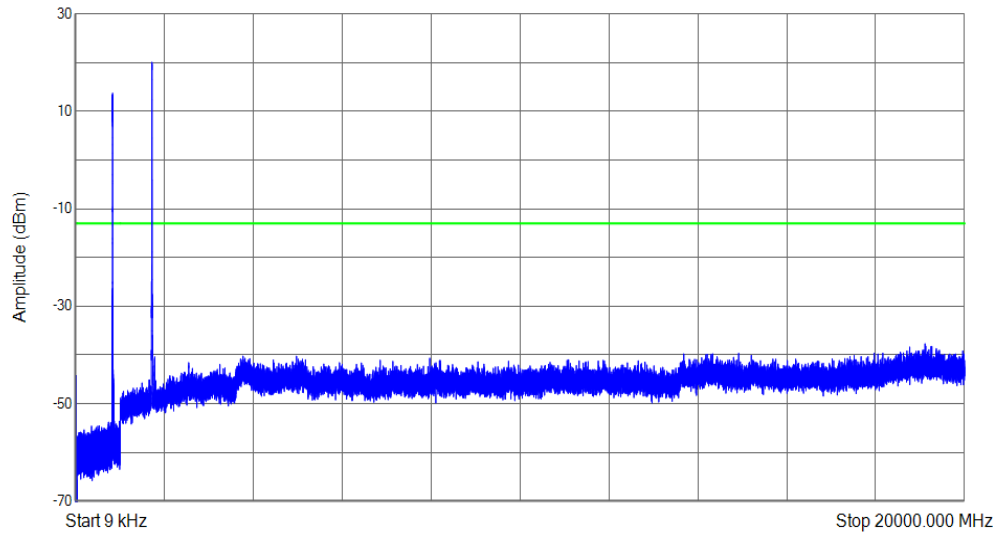
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.67	-13
2	0.15	30	10	0.16	-55	-13
3	30	1000	100	872.22	-53.47	-13
4	1000	20000	1000	1689.7	-32.54	-13

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	-45.13	-13
2	0.15	30	10	0.17	-56.27	-13
3	30	1000	100	899.31	-53.71	-13
4	1000	20000	1000	18842.9	-37.95	-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	-44.23	-13
2	0.15	30	10	0.17	-55.32	-13
3	30	1000	100	975.88	-53.63	-13
4	1000	20000	1000	19110.17	-37.71	-13