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01 Conducted output power for inter-band CA

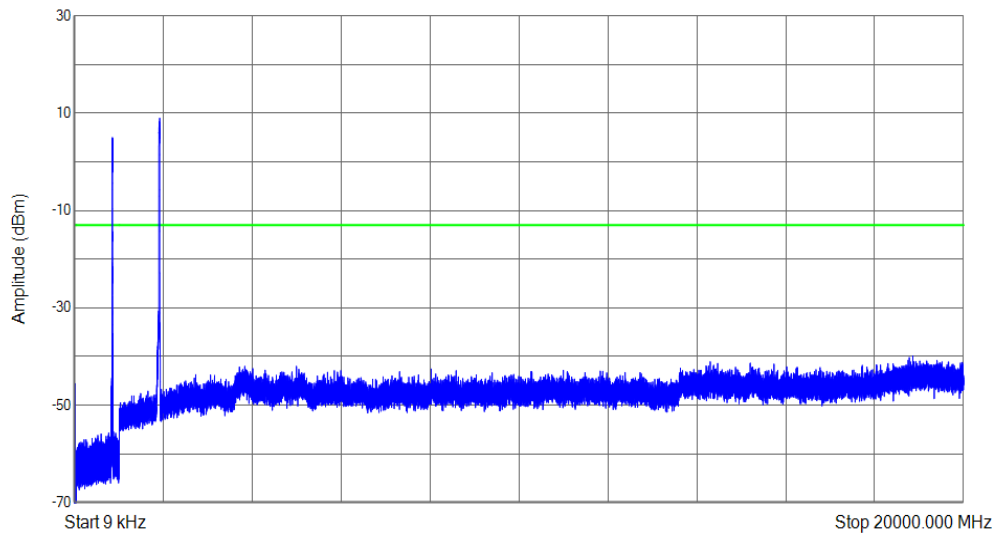
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-5 A	5	625	1@0	5	242 5	1@2 4	QPSK	23.59	0	23.59	228.5 1	2000	PASS
2A-5 A	5	625	1@24	5	242 5	1@0	QPSK	23.54	0	23.54	226.1 2	2000	PASS
2A-5 A	5	625	25@0	5	242 5	25@ 0	QPSK	23.67	0	23.67	232.6 2	2000	PASS
2A-5 A	5	625	1@0	5	242 5	1@2 4	16QAM	23.69	0	23.69	233.9 0	2000	PASS
2A-5 A	5	625	1@24	5	242 5	1@0	16QAM	23.61	0	23.61	229.7 0	2000	PASS
2A-5 A	5	625	25@0	5	242 5	25@ 0	16QAM	23.64	0	23.64	231.0 8	2000	PASS
2A-5 A	5	117 5	1@0	5	262 5	1@2 4	QPSK	23.52	0	23.52	225.1 4	2000	PASS
2A-5 A	5	117 5	1@24	5	262 5	1@0	QPSK	23.59	0	23.59	228.7 2	2000	PASS
2A-5 A	5	117 5	25@0	5	262 5	25@ 0	QPSK	23.63	0	23.63	230.4 1	2000	PASS
2A-5 A	5	117 5	1@0	5	262 5	1@2 4	16QAM	23.70	0	23.70	234.6 0	2000	PASS
2A-5 A	5	117 5	1@24	5	262 5	1@0	16QAM	23.73	0	23.73	235.9 4	2000	PASS
2A-5 A	5	117 5	25@0	5	262 5	25@ 0	16QAM	23.60	0	23.60	229.2 2	2000	PASS
2A-5 A	20	700	1@0	10	245 0	1@4 9	QPSK	23.65	0	23.65	231.6 8	2000	PASS
2A-5 A	20	700	1@99	10	245 0	1@0	QPSK	23.60	0	23.60	228.9 0	2000	PASS
2A-5 A	20	700	100@ 0	10	245 0	50@ 0	QPSK	23.62	0	23.62	230.1 0	2000	PASS
2A-5 A	20	700	1@0	10	245 0	1@4 9	16QAM	23.49	0	23.49	223.2 0	2000	PASS
2A-5 A	20	700	1@99	10	245 0	1@0	16QAM	23.40	0	23.40	218.6 2	2000	PASS
2A-5 A	20	700	100@ 0	10	245 0	50@ 0	16QAM	23.64	0	23.64	231.2 4	2000	PASS
2A-5	20	110	1@0	10	260	1@4	QPSK	23.60	0	23.60	229.3	2000	PASS

A		0			0	9					3		
2A-5	20	110	1@99	10	260	1@0	QPSK	23.76	0	23.76	237.5	2000	PASS
A		0			0						8		
2A-5	20	110	100@	10	260	50@	QPSK	23.69	0	23.69	233.6	2000	PASS
A		0	0		0	0					6		
2A-5	20	110	1@0	10	260	1@4	16QAM	23.51	0	23.51	224.2	2000	PASS
A		0			0	9					7		
2A-5	20	110	1@99	10	260	1@0	16QAM	23.62	0	23.62	230.0	2000	PASS
A		0			0						9		
2A-5	20	110	100@	10	260	50@	16QAM	23.71	0	23.71	234.9	2000	PASS
A		0	0		0	0					3		

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

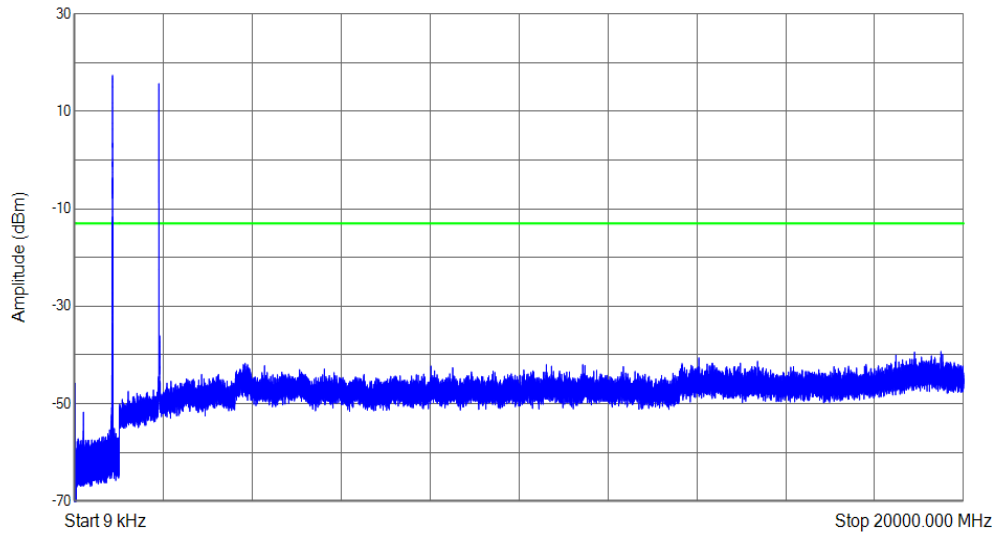
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-5A	5	625	1@0	5	2425	1@24	QPSK	18744.10	-39.87	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	19383.77	-39.69	-13	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	19781.50	-40.12	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	18692.80	-39.89	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	19171.60	-39.48	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	18543.97	-40.60	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	18964.50	-39.50	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	19361.60	-39.57	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	18898.63	-40.18	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	19359.70	-39.83	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	18890.40	-40.48	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	16QAM	19099.40	-38.61	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	QPSK	19128.53	-39.83	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	QPSK	19179.83	-40.15	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	16QAM	19490.80	-39.30	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	16QAM	18858.10	-39.88	-13	PASS

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



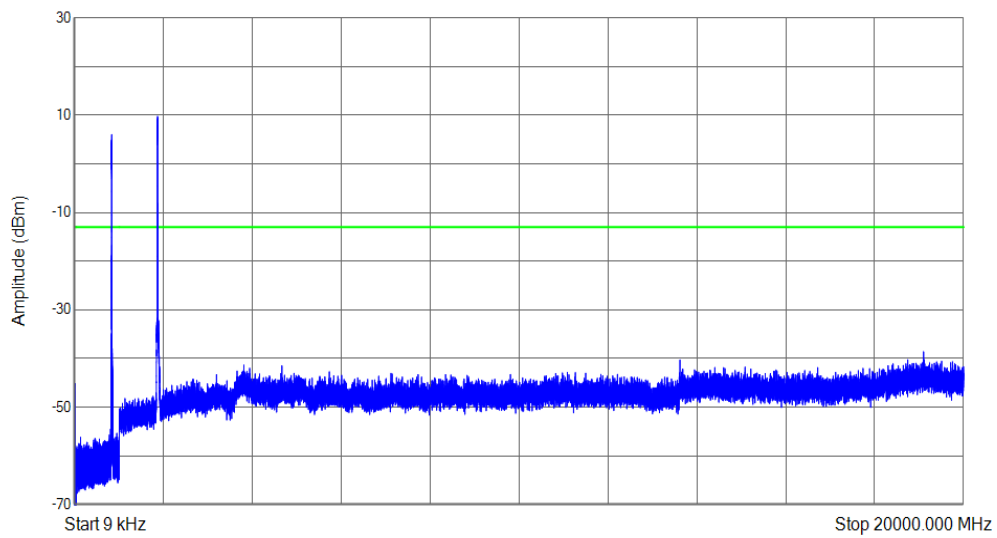
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.58	-13
2	0.15	30	10	0.15	-57.28	-13
3	30	1000	100	761.32	-55.72	-13
4	1000	20000	1000	18858.1	-39.88	-13

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



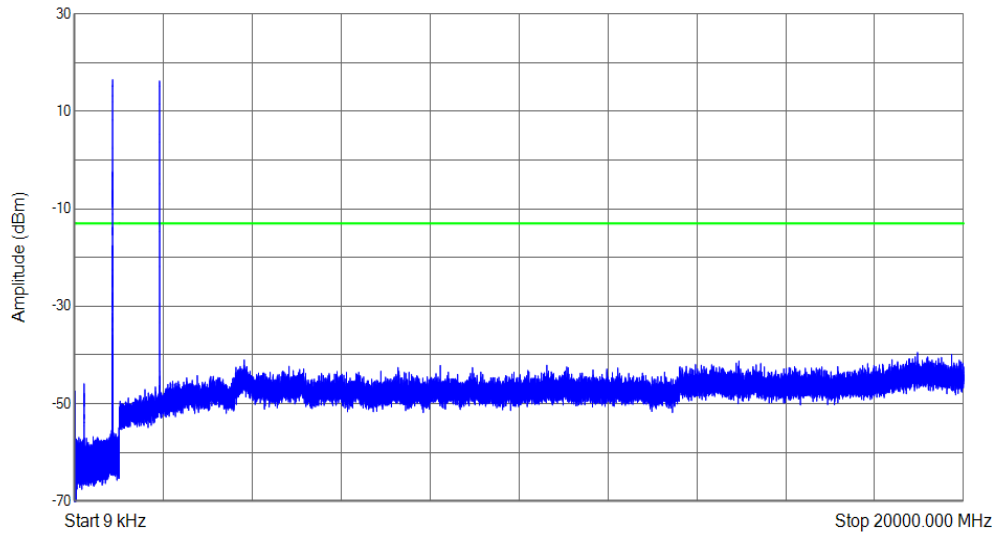
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-45.85	-13
2	0.15	30	10	0.15	-56.76	-13
3	30	1000	100	194.32	-51.76	-13
4	1000	20000	1000	19490.8	-39.3	-13

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



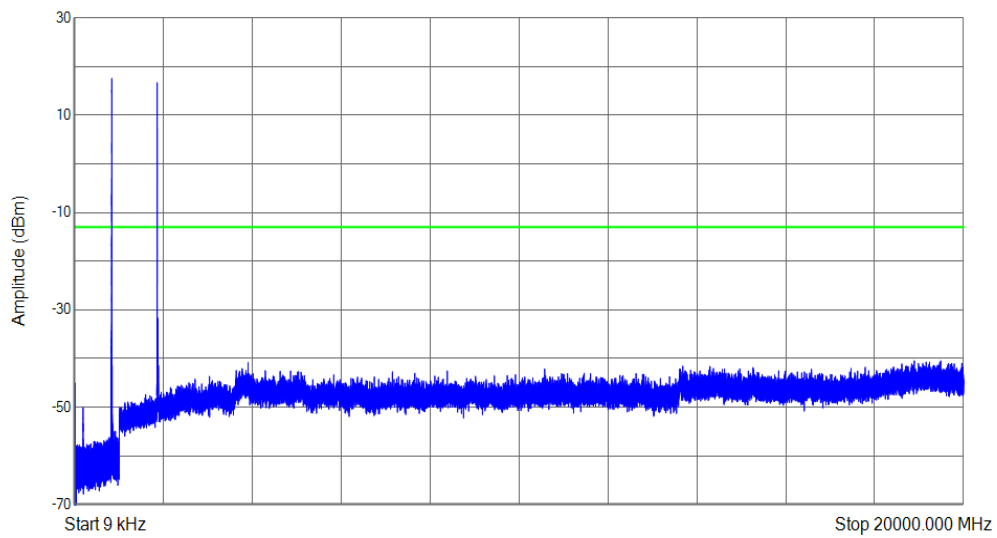
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.22	-13
2	0.15	30	10	0.15	-56.73	-13
3	30	1000	100	943.55	-55.37	-13
4	1000	20000	1000	19099.4	-38.61	-13

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



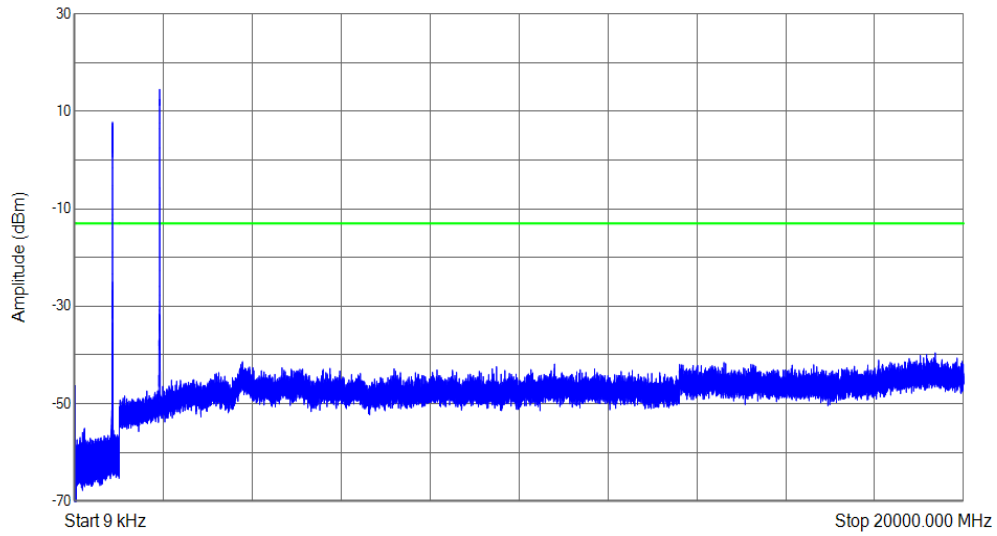
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-47.53	-13
2	0.15	30	10	0.16	-57.35	-13
3	30	1000	100	208.03	-45.92	-13
4	1000	20000	1000	18964.5	-39.5	-13

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



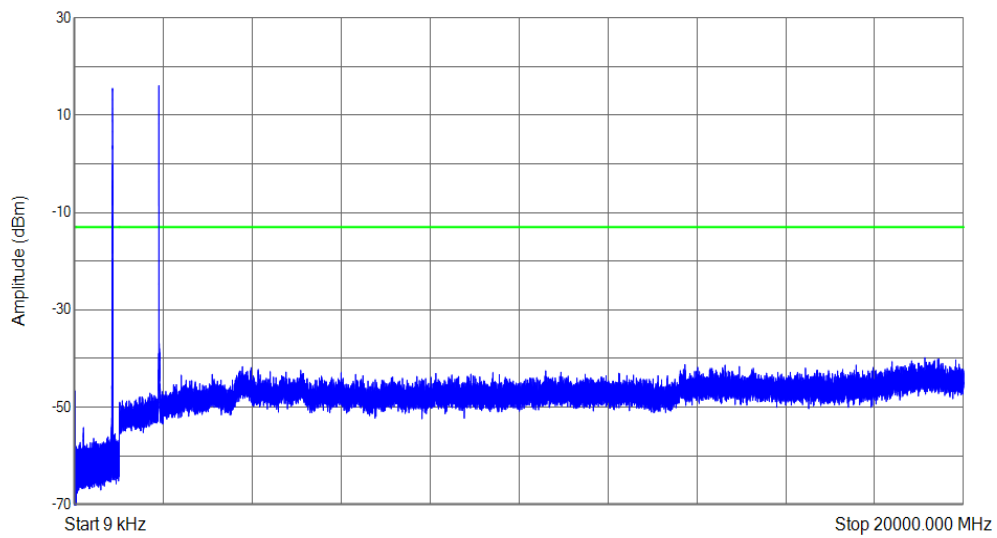
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.11	-13
2	0.15	30	10	0.17	-57.83	-13
3	30	1000	100	184.23	-50.14	-13
4	1000	20000	1000	18890.4	-40.48	-13

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



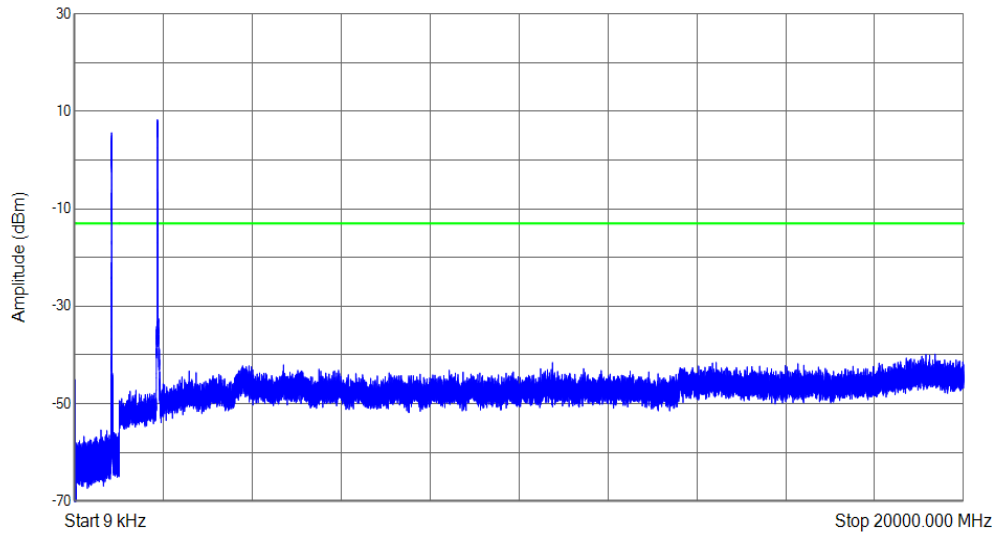
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.35	-13
2	0.15	30	10	0.15	-55.26	-13
3	30	1000	100	216.05	-55.11	-13
4	1000	20000	1000	19361.6	-39.57	-13

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



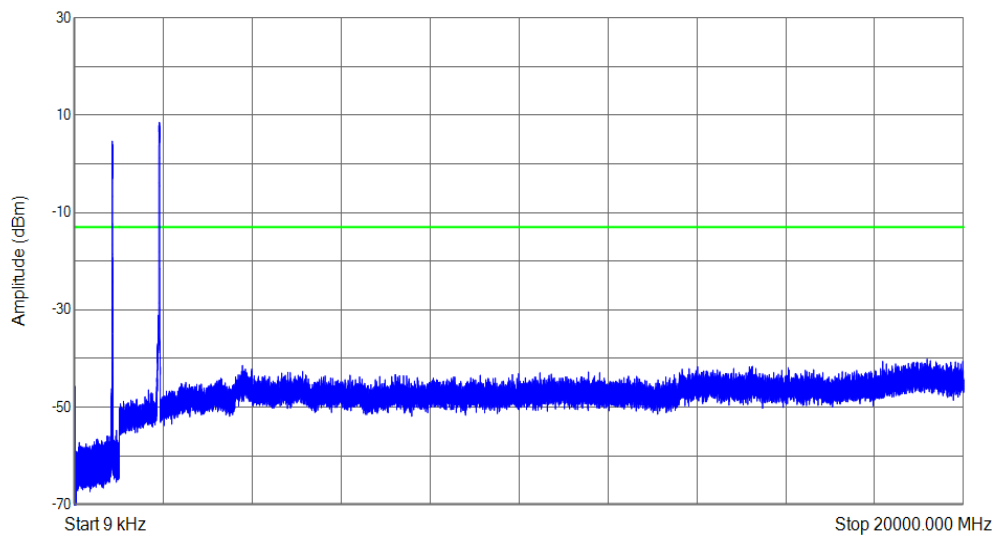
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-46.7	-13
2	0.15	30	10	0.15	-56.67	-13
3	30	1000	100	194.38	-54.21	-13
4	1000	20000	1000	19128.53	-39.83	-13

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



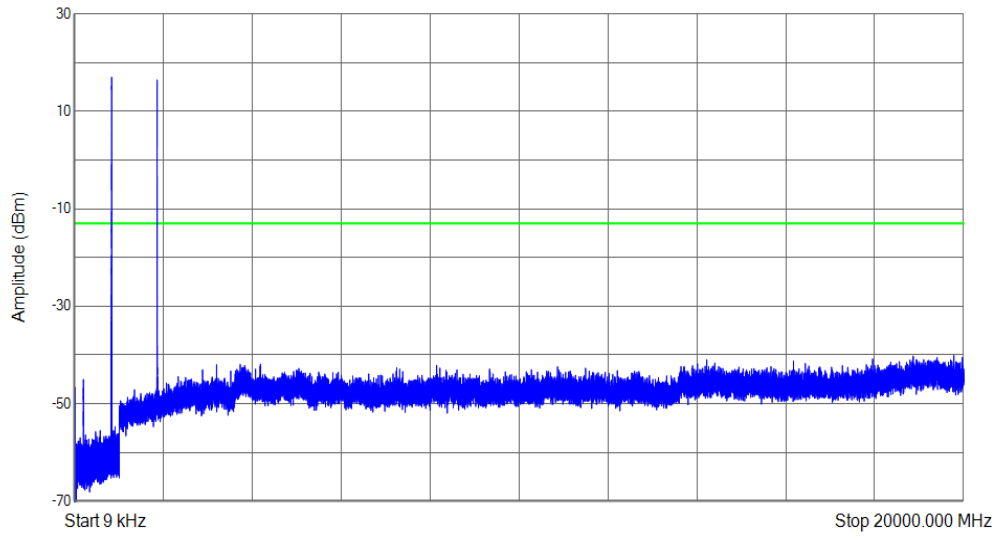
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.11	-13
2	0.15	30	10	0.17	-55.21	-13
3	30	1000	100	586.78	-55.41	-13
4	1000	20000	1000	19359.7	-39.83	-13

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



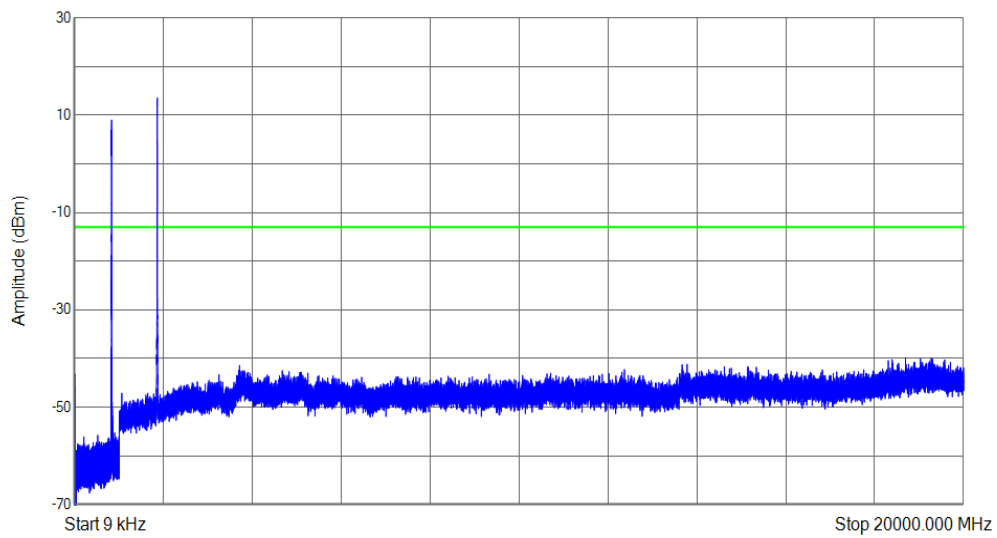
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.78	-13
2	0.15	30	10	0.16	-57.3	-13
3	30	1000	100	934.72	-54.77	-13
4	1000	20000	1000	19179.83	-40.15	-13

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



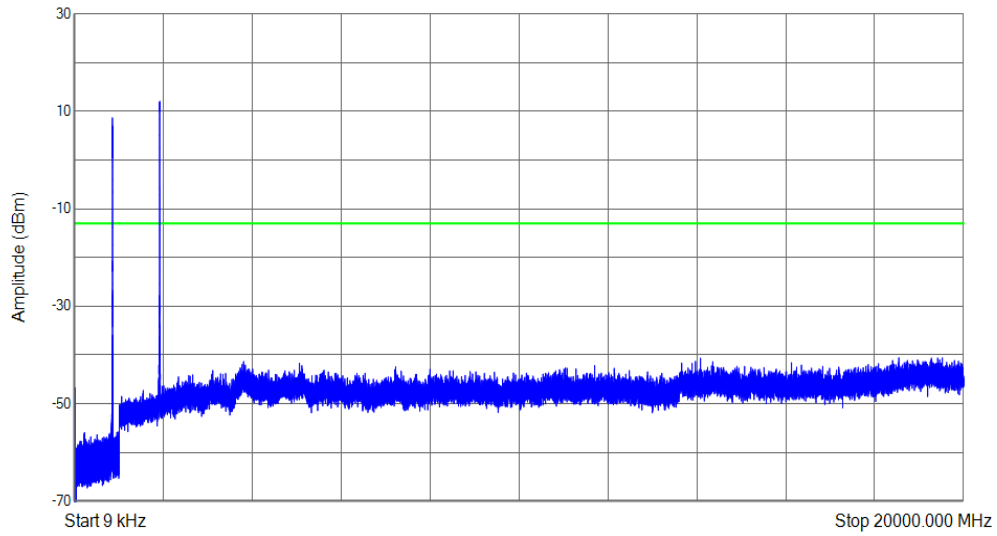
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.7	-13
2	0.15	30	10	0.15	-56.87	-13
3	30	1000	100	193.02	-45.05	-13
4	1000	20000	1000	19781.5	-40.12	-13

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



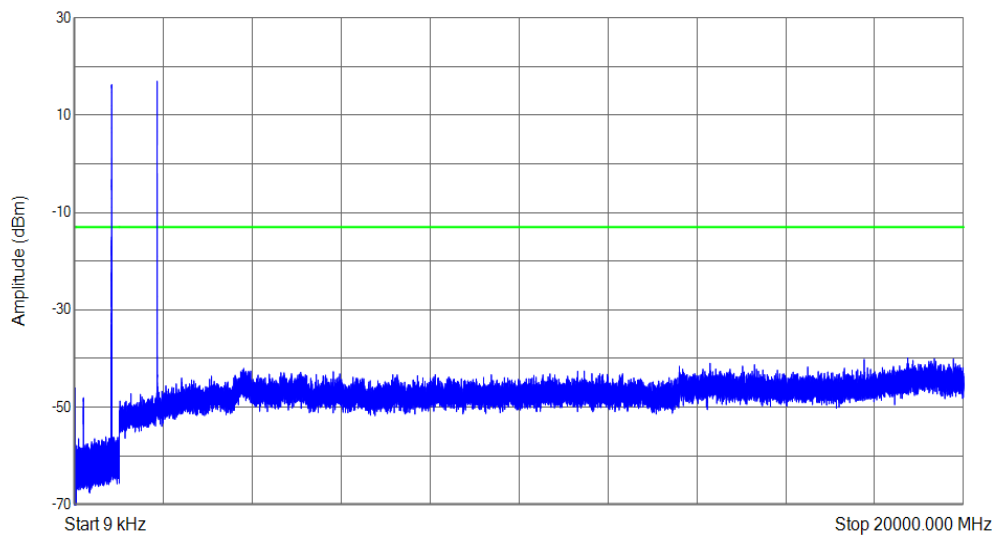
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.23	-13
2	0.15	30	10	0.18	-57.65	-13
3	30	1000	100	897.05	-55.32	-13
4	1000	20000	1000	18692.8	-39.89	-13

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



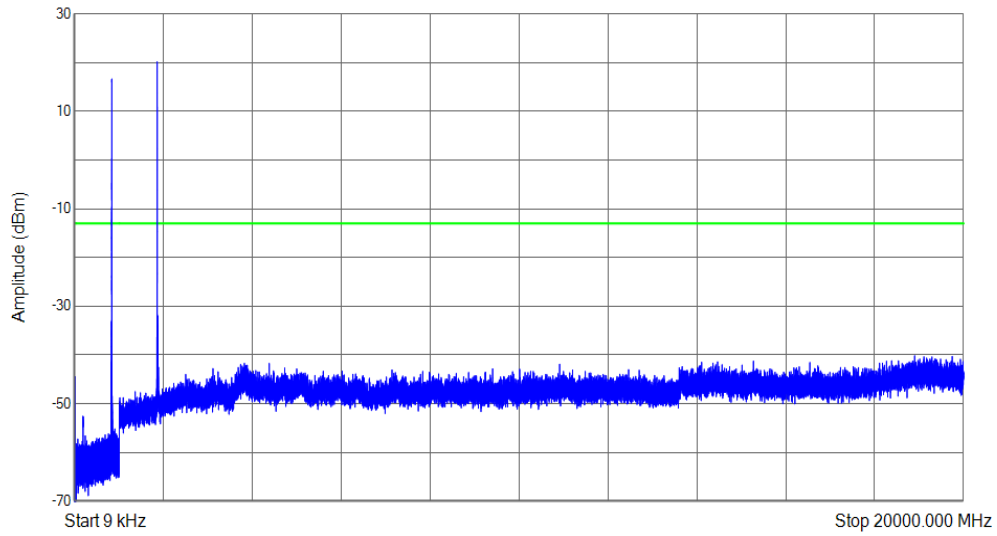
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.8	-13
2	0.15	30	10	0.16	-57.05	-13
3	30	1000	100	972.23	-55.82	-13
4	1000	20000	1000	18543.97	-40.6	-13

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



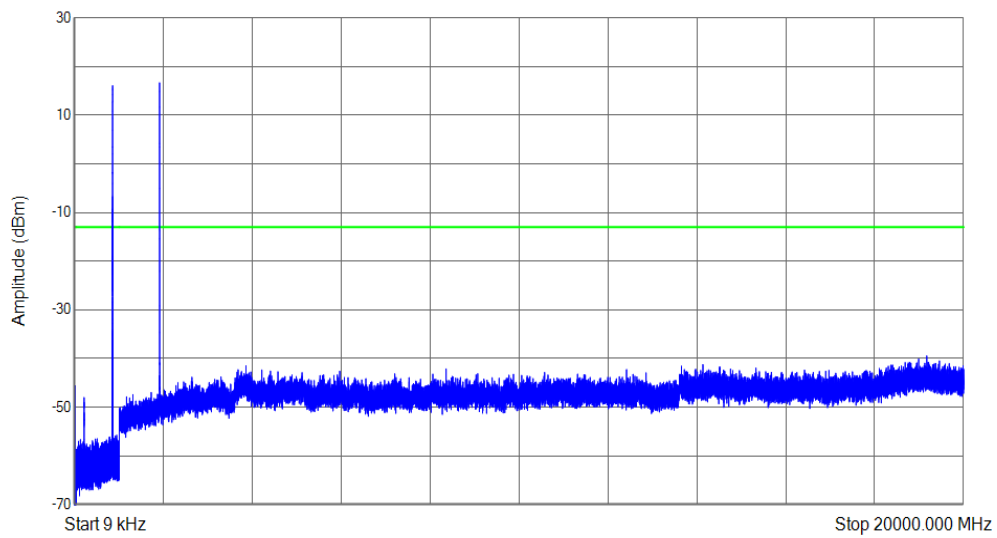
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.11	-13
2	0.15	30	10	0.15	-55.64	-13
3	30	1000	100	193.02	-48.07	-13
4	1000	20000	1000	18744.1	-39.87	-13

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



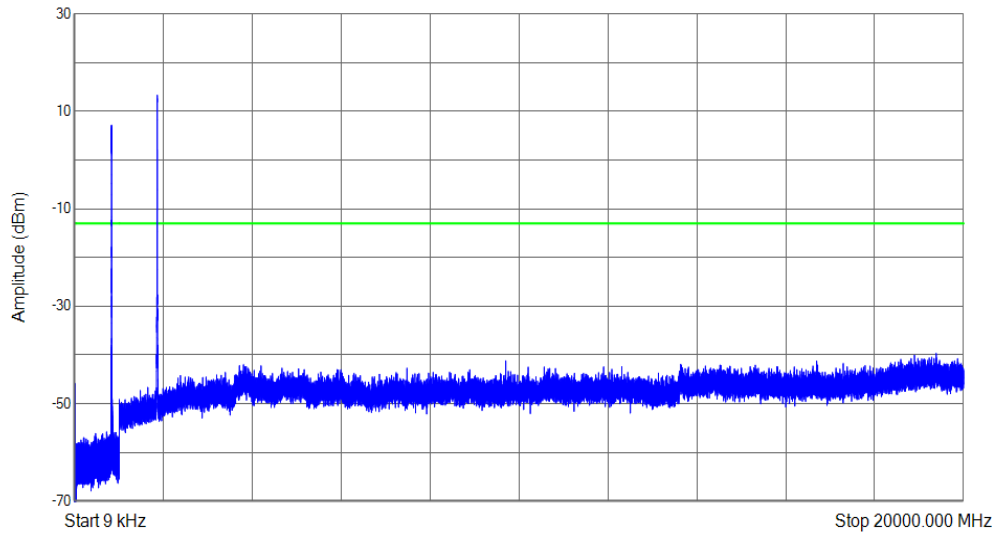
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.54	-13
2	0.15	30	10	0.15	-57.4	-13
3	30	1000	100	184.23	-52.61	-13
4	1000	20000	1000	18898.63	-40.18	-13

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	-45.59	-13
2	0.15	30	10	0.15	-56.05	-13
3	30	1000	100	208.09	-48.04	-13
4	1000	20000	1000	19171.6	-39.48	-13

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	0.01	-45.96	-13
2	0.15	30	10	0.15	-56.49	-13
3	30	1000	100	715.53	-55.8	-13
4	1000	20000	1000	19383.77	-39.69	-13