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01 Conducted output power for inter-band CA

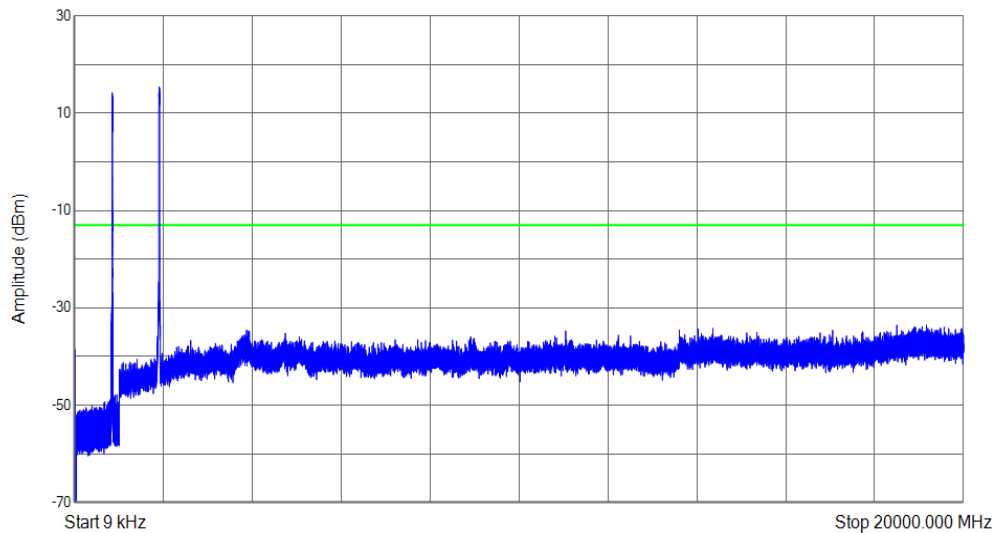
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-5 A	5	625	1@0	5	242 5	1@2 4	QPSK	24.10	0	24.10	256.8 6	2000	PASS
2A-5 A	5	625	1@24	5	242 5	1@0	QPSK	24.09	0	24.09	256.2 7	2000	PASS
2A-5 A	5	625	25@0	5	242 5	25@ 0	QPSK	23.14	0	23.14	206.1 2	2000	PASS
2A-5 A	5	625	1@0	5	242 5	1@2 4	16QAM	23.27	0	23.27	212.3 5	2000	PASS
2A-5 A	5	625	1@24	5	242 5	1@0	16QAM	23.21	0	23.21	209.4 5	2000	PASS
2A-5 A	5	625	25@0	5	242 5	25@ 0	16QAM	22.15	0	22.15	163.9 3	2000	PASS
2A-5 A	5	117 5	1@0	5	262 5	1@2 4	QPSK	24.15	0	24.15	259.8 2	2000	PASS
2A-5 A	5	117 5	1@24	5	262 5	1@0	QPSK	24.24	0	24.24	265.2 4	2000	PASS
2A-5 A	5	117 5	25@0	5	262 5	25@ 0	QPSK	23.15	0	23.15	206.5 9	2000	PASS
2A-5 A	5	117 5	1@0	5	262 5	1@2 4	16QAM	23.44	0	23.44	220.7 9	2000	PASS
2A-5 A	5	117 5	1@24	5	262 5	1@0	16QAM	23.43	0	23.43	220.2 8	2000	PASS
2A-5 A	5	117 5	25@0	5	262 5	25@ 0	16QAM	22.13	0	22.13	163.1 8	2000	PASS
2A-5 A	20	700	1@0	10	245 0	1@4 9	QPSK	24.26	0	24.26	266.4 6	2000	PASS
2A-5 A	20	700	1@99	10	245 0	1@0	QPSK	24.50	0	24.50	281.5 4	2000	PASS
2A-5 A	20	700	100@ 0	10	245 0	50@ 0	QPSK	23.28	0	23.28	212.8 4	2000	PASS
2A-5 A	20	700	1@0	10	245 0	1@4 9	16QAM	22.95	0	22.95	197.3 4	2000	PASS
2A-5 A	20	700	1@99	10	245 0	1@0	16QAM	23.16	0	23.16	207.0 6	2000	PASS
2A-5 A	20	700	100@ 0	10	245 0	50@ 0	16QAM	22.29	0	22.29	169.2 7	2000	PASS
2A-5	20	110	1@0	10	260	1@4	QPSK	24.17	0	24.17	261.0	2000	PASS

A		0			0	9					2		
2A-5	20	110	1@99	10	260	1@0	QPSK	24.15	0	24.15	259.8	2000	PASS
A		0			0						2		
2A-5	20	110	100@	10	260	50@	QPSK	23.28	0	23.28	212.8	2000	PASS
A		0	0		0	0					4		
2A-5	20	110	1@0	10	260	1@4	16QAM	22.77	0	22.77	189.3	2000	PASS
A		0			0	9					6		
2A-5	20	110	1@99	10	260	1@0	16QAM	22.78	0	22.78	189.8	2000	PASS
A		0			0						0		
2A-5	20	110	100@	10	260	50@	16QAM	22.28	0	22.28	168.8	2000	PASS
A		0	0		0	0					8		

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

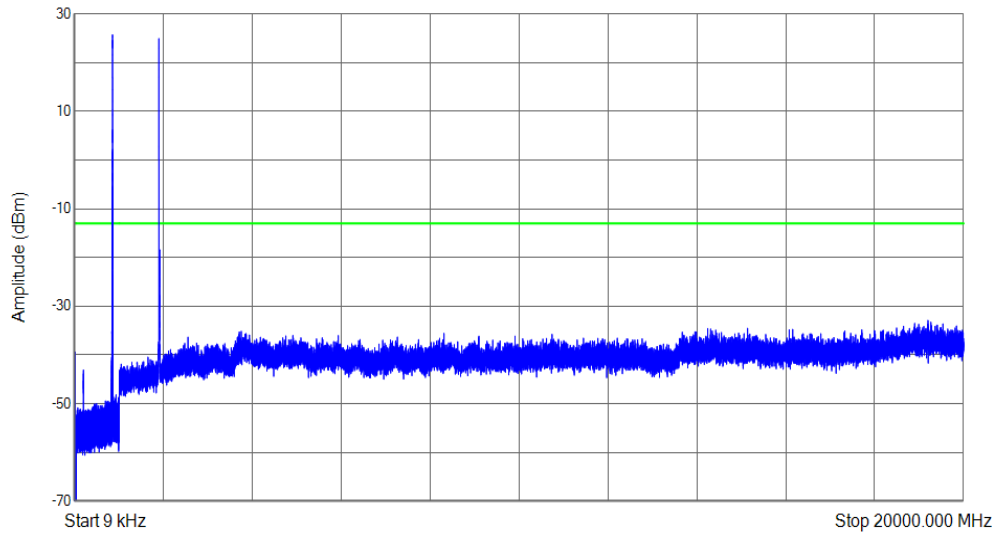
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-5A	5	625	1@0	5	2425	1@24	QPSK	19379.97	-31.77	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	19746.67	-33.39	-13	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	18842.90	-32.53	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	19432.53	-32.74	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	19015.17	-31.86	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	19210.23	-32.72	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	19082.30	-33.11	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	19014.53	-32.95	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	18948.03	-33.22	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	19475.60	-32.36	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	19176.03	-32.97	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	16QAM	19209.60	-33.33	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	QPSK	19449.63	-32.59	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	QPSK	19834.70	-32.65	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	16QAM	19200.10	-32.91	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	16QAM	19165.27	-33.55	-13	PASS

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



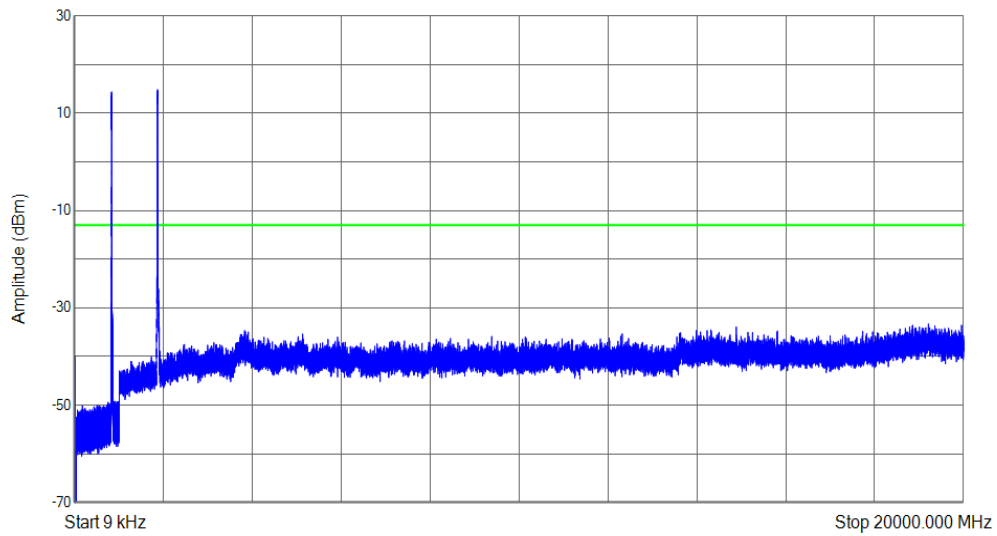
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.63	-13
2	0.15	30	10	0.15	-50.53	-13
3	30	1000	100	944.45	-47.87	-13
4	1000	20000	1000	19165.27	-33.55	-13

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



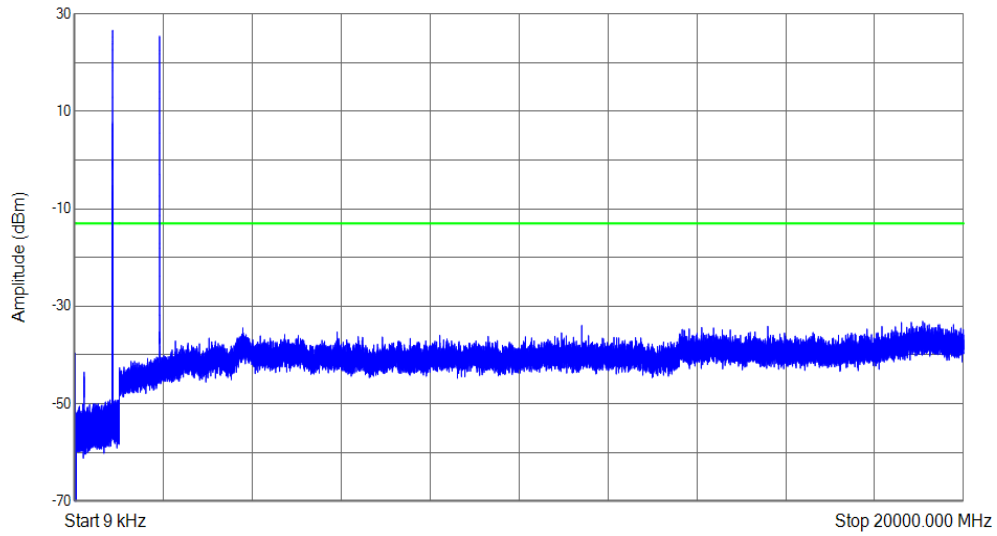
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-39.46	-13
2	0.15	30	10	0.15	-51.15	-13
3	30	1000	100	194.32	-43.1	-13
4	1000	20000	1000	19200.1	-32.91	-13

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



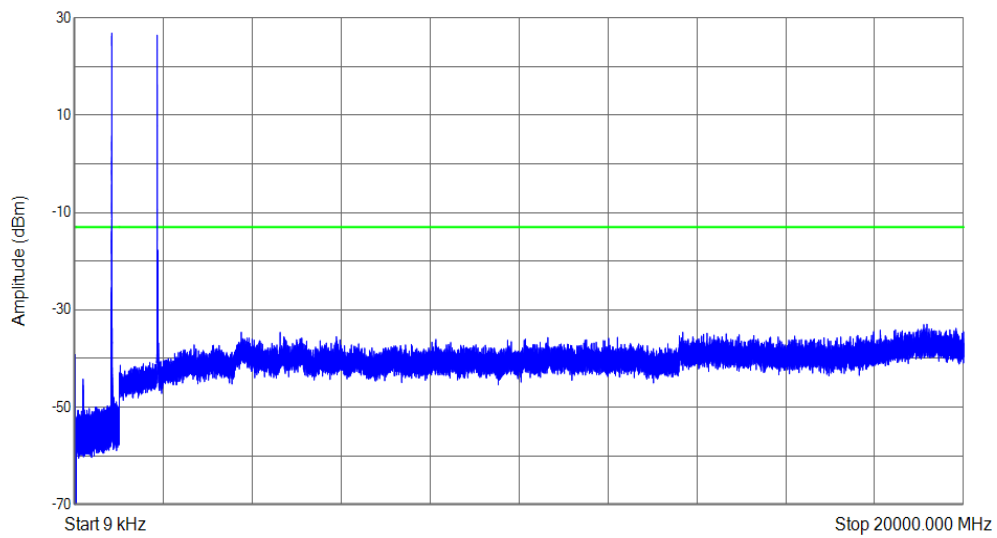
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40	-13
2	0.15	30	10	0.15	-48.78	-13
3	30	1000	100	894.56	-49.21	-13
4	1000	20000	1000	19209.6	-33.33	-13

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



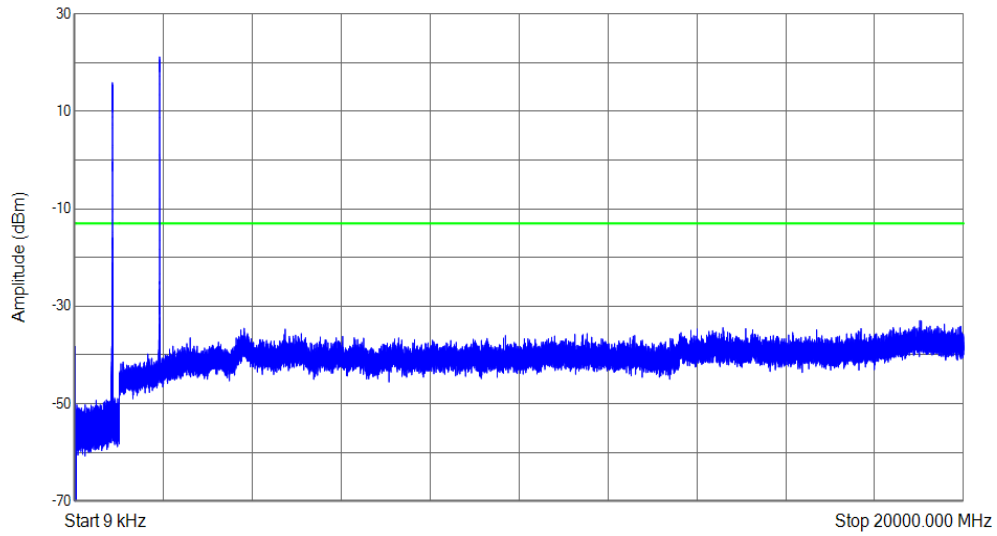
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.73	-13
2	0.15	30	10	0.16	-49.17	-13
3	30	1000	100	208.09	-43.55	-13
4	1000	20000	1000	19082.3	-33.11	-13

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



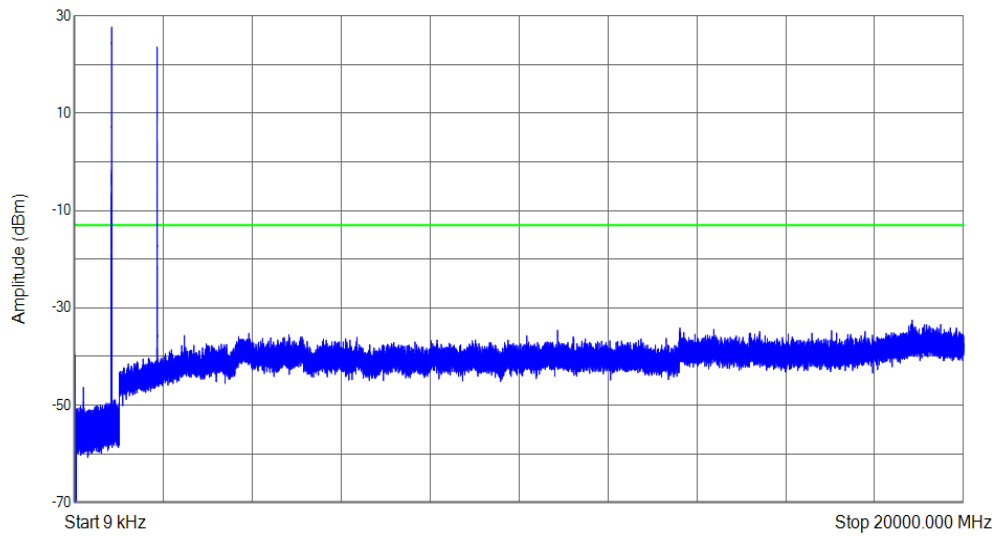
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.28	-13
2	0.15	30	10	0.17	-50.72	-13
3	30	1000	100	184.23	-44.25	-13
4	1000	20000	1000	19176.03	-32.97	-13

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



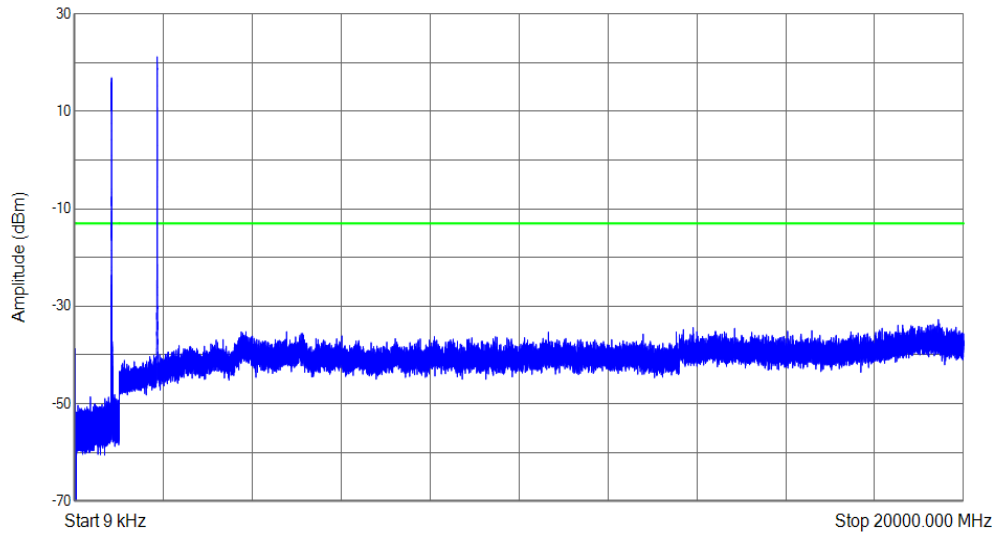
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.26	-13
2	0.15	30	10	0.16	-49.56	-13
3	30	1000	100	898.05	-48.94	-13
4	1000	20000	1000	19014.53	-32.95	-13

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



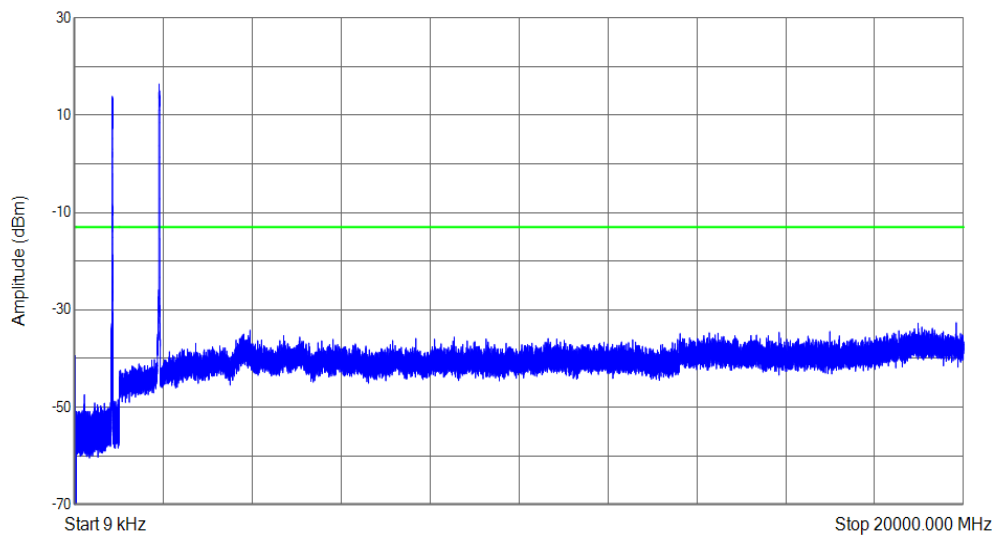
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.76	-13
2	0.15	30	10	0.18	-49.93	-13
3	30	1000	100	193.06	-46.35	-13
4	1000	20000	1000	18842.9	-32.53	-13

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



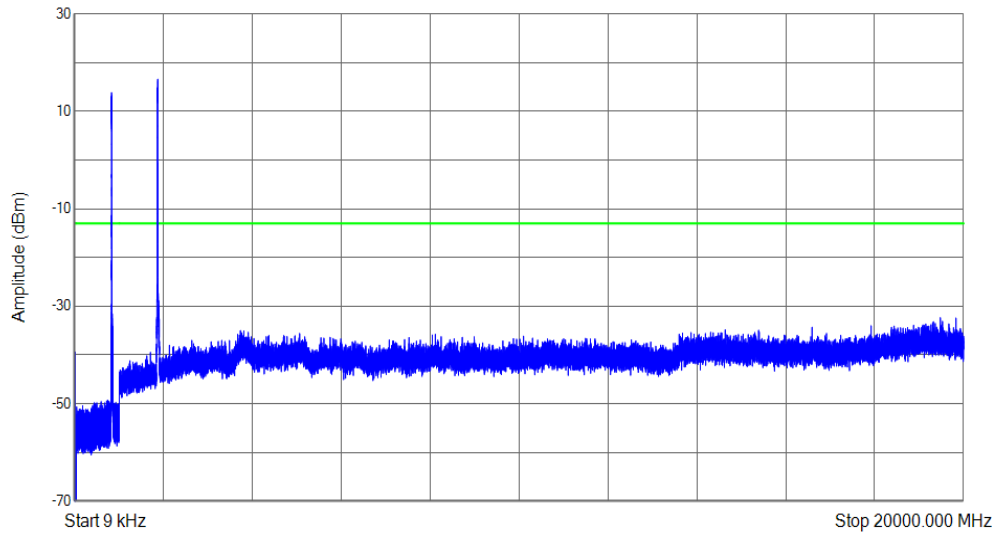
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.76	-13
2	0.15	30	10	0.16	-50.97	-13
3	30	1000	100	895.08	-48.16	-13
4	1000	20000	1000	19432.53	-32.74	-13

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



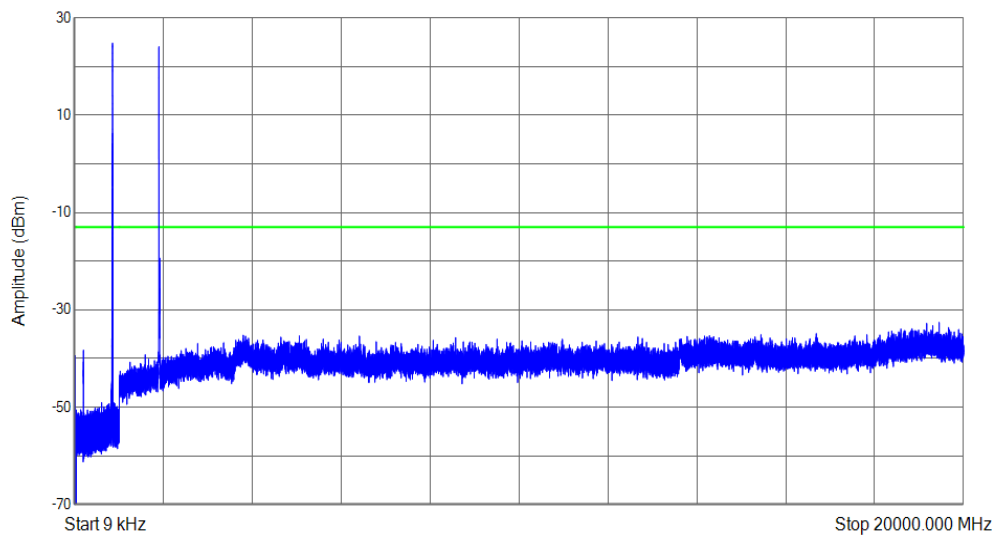
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.43	-13
2	0.15	30	10	0.15	-50.24	-13
3	30	1000	100	214.17	-47.45	-13
4	1000	20000	1000	19834.7	-32.65	-13

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



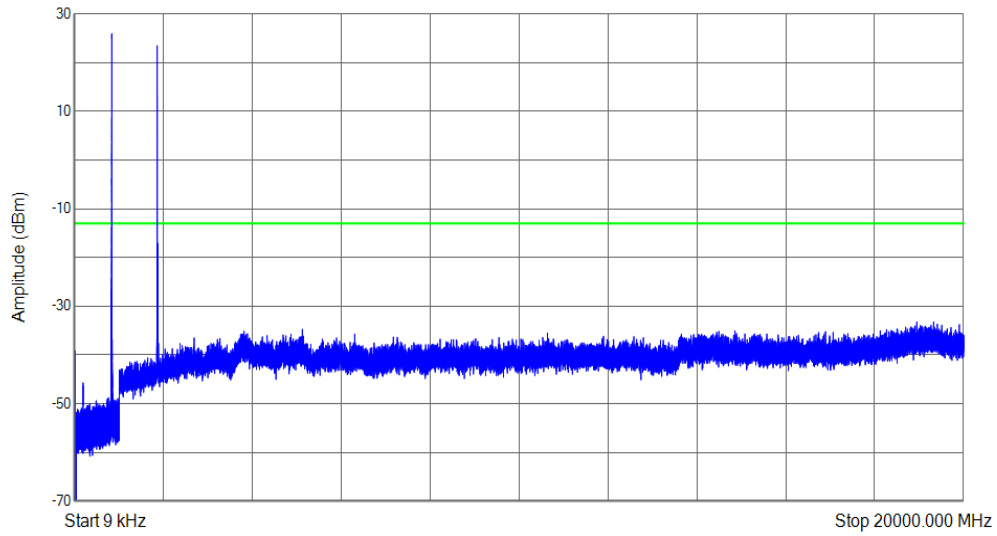
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.5	-13
2	0.15	30	10	0.2	-50.72	-13
3	30	1000	100	999.81	-47.97	-13
4	1000	20000	1000	19475.6	-32.36	-13

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



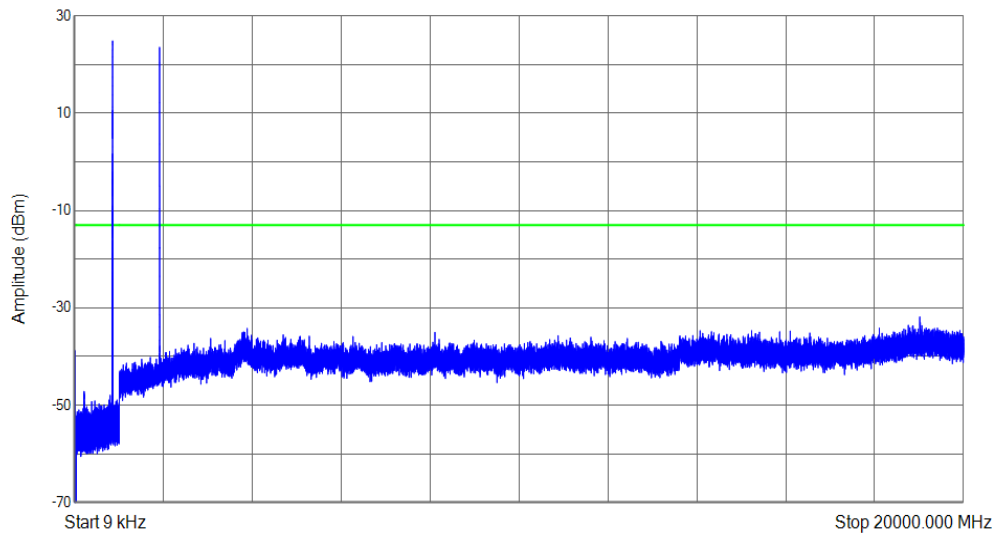
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.48	-13
2	0.15	30	10	0.15	-49.3	-13
3	30	1000	100	194.19	-38.3	-13
4	1000	20000	1000	19449.63	-32.59	-13

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



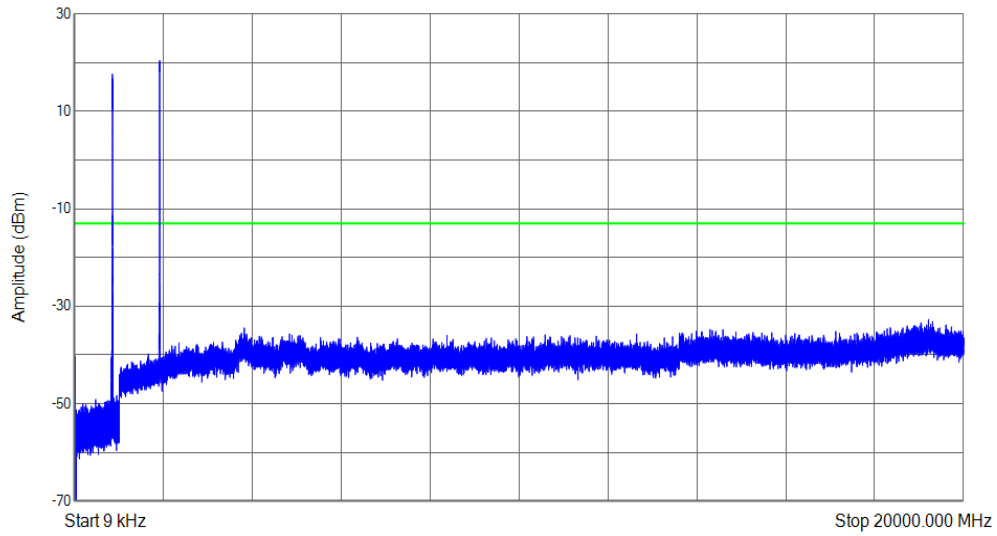
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.29	-13
2	0.15	30	10	0.17	-49.85	-13
3	30	1000	100	184.26	-45.74	-13
4	1000	20000	1000	18948.03	-33.22	-13

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



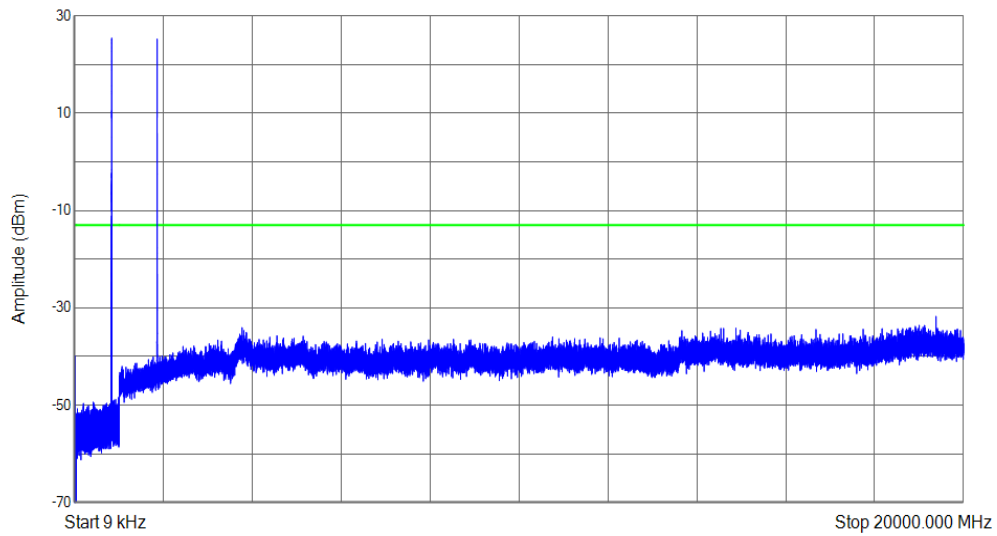
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.86	-13
2	0.15	30	10	0.16	-51.1	-13
3	30	1000	100	207.83	-47.18	-13
4	1000	20000	1000	19015.17	-31.86	-13

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



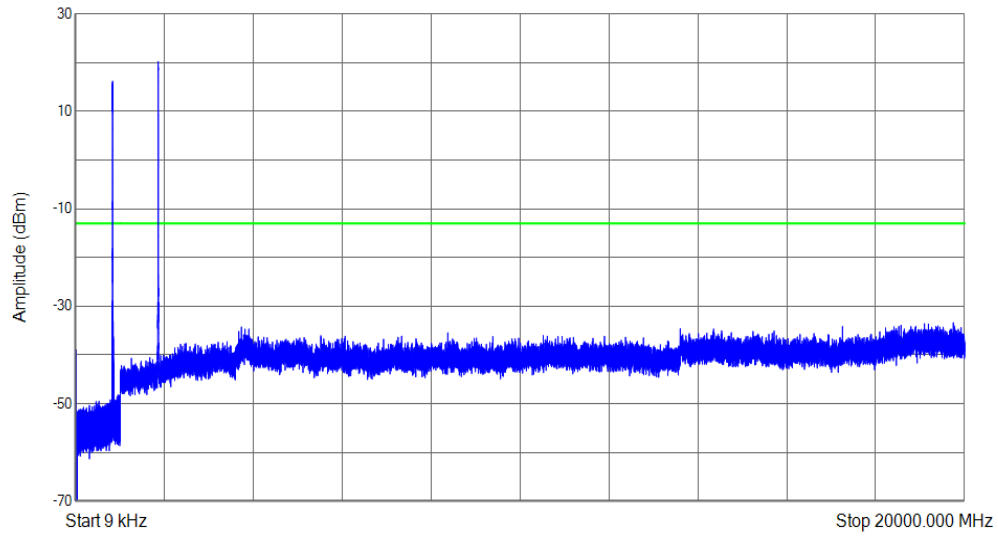
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.3	-13
2	0.15	30	10	0.15	-50.39	-13
3	30	1000	100	941.09	-48.38	-13
4	1000	20000	1000	19210.23	-32.72	-13

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	-39.87	-13
2	0.15	30	10	0.16	-51.3	-13
3	30	1000	100	983.7	-48.42	-13
4	1000	20000	1000	19379.97	-31.77	-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	0.02	-38.97	-13
2	0.15	30	10	0.15	-48.45	-13
3	30	1000	100	946.46	-48.21	-13
4	1000	20000	1000	19746.67	-33.39	-13