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01 Conducted output power for inter-band CA

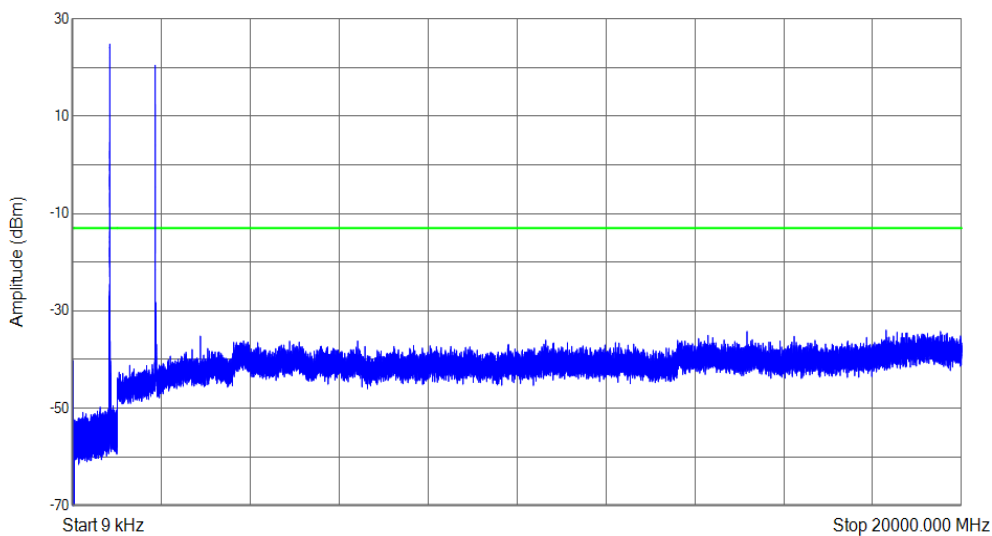
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-5 A	5	625	1@0	5	242 5	1@2 4	QPSK	23.94	0	23.94	247.9 9	2000	PASS
2A-5 A	5	625	1@24	5	242 5	1@0	QPSK	24.10	0	24.10	257.0 9	2000	PASS
2A-5 A	5	625	25@0	5	242 5	25@ 0	QPSK	23.92	0	23.92	246.6 1	2000	PASS
2A-5 A	5	625	1@0	5	242 5	1@2 4	16QAM	23.69	0	23.69	233.7 3	2000	PASS
2A-5 A	5	625	1@24	5	242 5	1@0	16QAM	23.90	0	23.90	245.6 5	2000	PASS
2A-5 A	5	625	25@0	5	242 5	25@ 0	16QAM	23.92	0	23.92	246.7 8	2000	PASS
2A-5 A	5	117 5	1@0	5	262 5	1@2 4	QPSK	24.42	0	24.42	276.8 7	2000	PASS
2A-5 A	5	117 5	1@24	5	262 5	1@0	QPSK	24.48	0	24.48	280.6 3	2000	PASS
2A-5 A	5	117 5	25@0	5	262 5	25@ 0	QPSK	24.49	0	24.49	281.1 0	2000	PASS
2A-5 A	5	117 5	1@0	5	262 5	1@2 4	16QAM	24.49	0	24.49	281.5 1	2000	PASS
2A-5 A	5	117 5	1@24	5	262 5	1@0	16QAM	24.60	0	24.60	288.1 4	2000	PASS
2A-5 A	5	117 5	25@0	5	262 5	25@ 0	16QAM	24.46	0	24.46	279.4 1	2000	PASS
2A-5 A	20	700	1@0	10	245 0	1@4 9	QPSK	23.70	0	23.70	234.6 4	2000	PASS
2A-5 A	20	700	1@99	10	245 0	1@0	QPSK	24.34	0	24.34	271.4 4	2000	PASS
2A-5 A	20	700	100@ 0	10	245 0	50@ 0	QPSK	23.94	0	23.94	247.7 3	2000	PASS
2A-5 A	20	700	1@0	10	245 0	1@4 9	16QAM	23.55	0	23.55	226.6 6	2000	PASS
2A-5 A	20	700	1@99	10	245 0	1@0	16QAM	24.19	0	24.19	262.2 2	2000	PASS
2A-5 A	20	700	100@ 0	10	245 0	50@ 0	16QAM	23.96	0	23.96	249.0 3	2000	PASS
2A-5	20	110	1@0	10	260	1@4	QPSK	24.37	0	24.37	273.2	2000	PASS

A		0			0	9					1		
2A-5 A	20	110 0	1@99	10	260 0	1@0	QPSK	24.53	0	24.53	283.5 1	2000	PASS
2A-5 A	20	110 0	100@ 0	10	260 0	50@ 0	QPSK	24.39	0	24.39	274.6 0	2000	PASS
2A-5 A	20	110 0	1@0	10	260 0	1@4 9	16QAM	24.16	0	24.16	260.6 8	2000	PASS
2A-5 A	20	110 0	1@99	10	260 0	1@0	16QAM	24.36	0	24.36	272.7 1	2000	PASS
2A-5 A	20	110 0	100@ 0	10	260 0	50@ 0	16QAM	24.38	0	24.38	274.1 9	2000	PASS

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

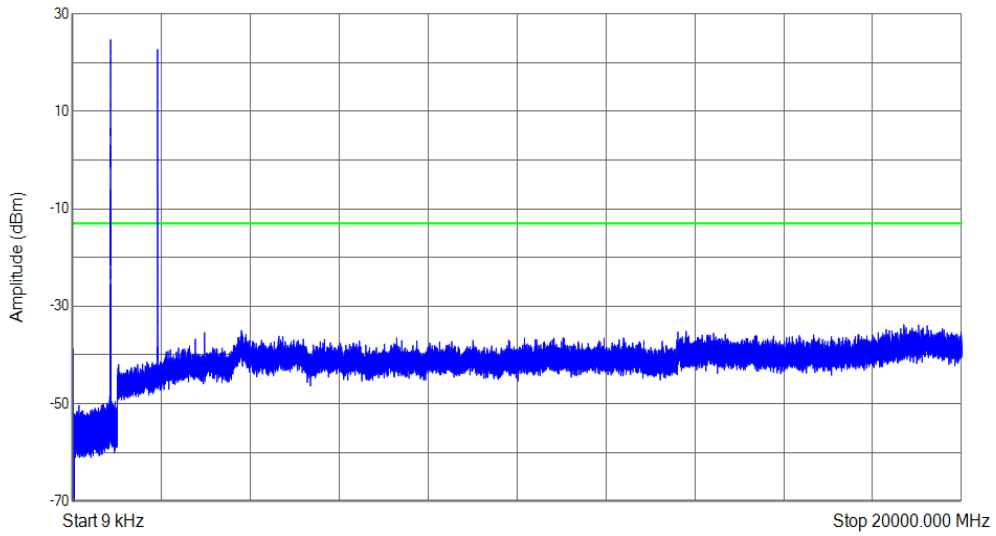
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-5A	5	625	1@0	5	2425	1@24	QPSK	19326.13	-33.38	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	18838.47	-33.82	-13	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	19582.63	-34.13	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	19207.70	-33.54	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	18977.17	-33.60	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	19059.50	-32.96	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	18702.30	-33.80	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	19049.37	-33.46	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	19105.73	-33.75	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	19238.73	-33.42	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	18300.77	-33.99	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	16QAM	14531.80	-34.36	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	QPSK	19796.70	-34.34	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	QPSK	19107.00	-33.45	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	16QAM	19132.97	-33.74	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	16QAM	18793.50	-33.70	-13	PASS

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



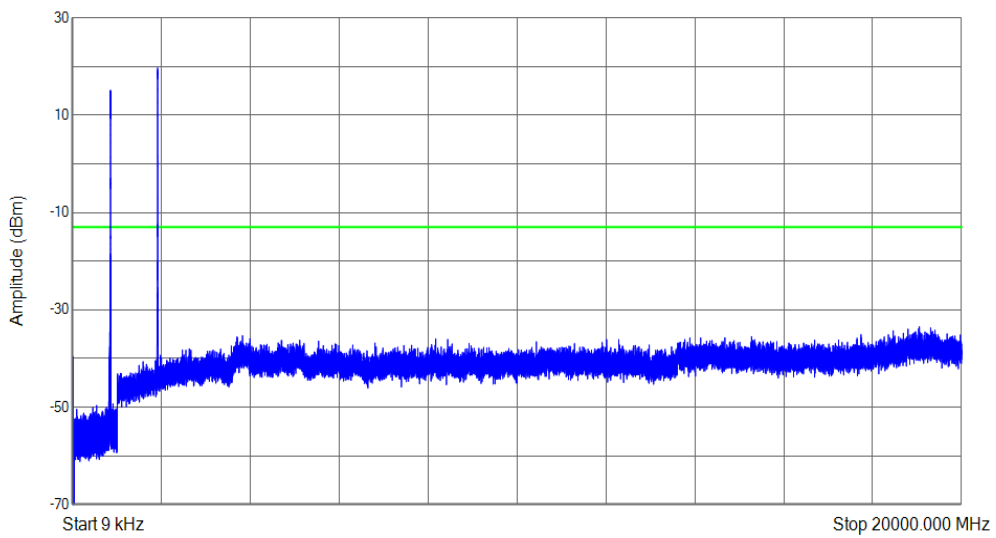
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.26	-13
2	0.15	30	10	0.15	-50.63	-13
3	30	1000	100	906.94	-49.53	-13
4	1000	20000	1000	18300.77	-33.99	-13

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



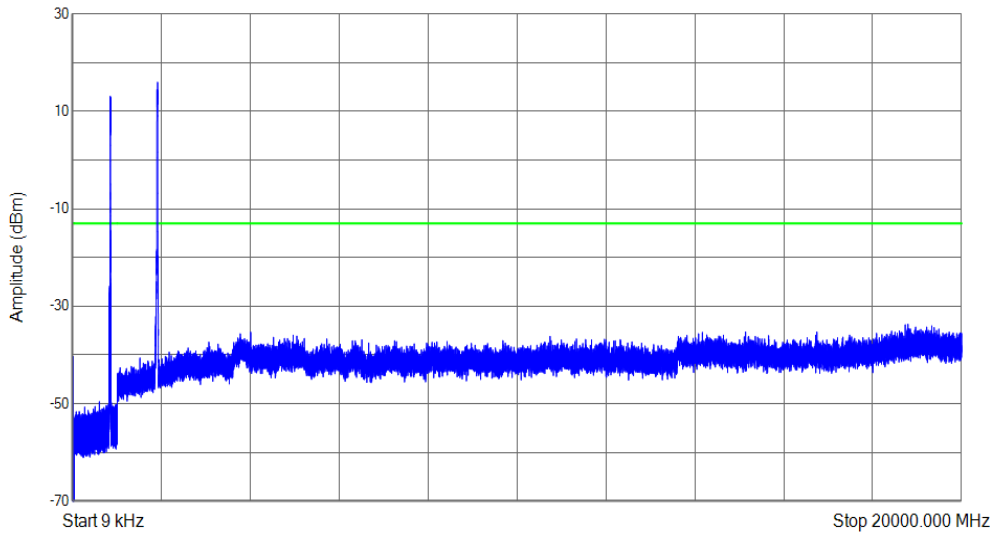
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.81	-13
2	0.15	30	10	0.17	-52.86	-13
3	30	1000	100	953.93	-49.6	-13
4	1000	20000	1000	18702.3	-33.8	-13

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



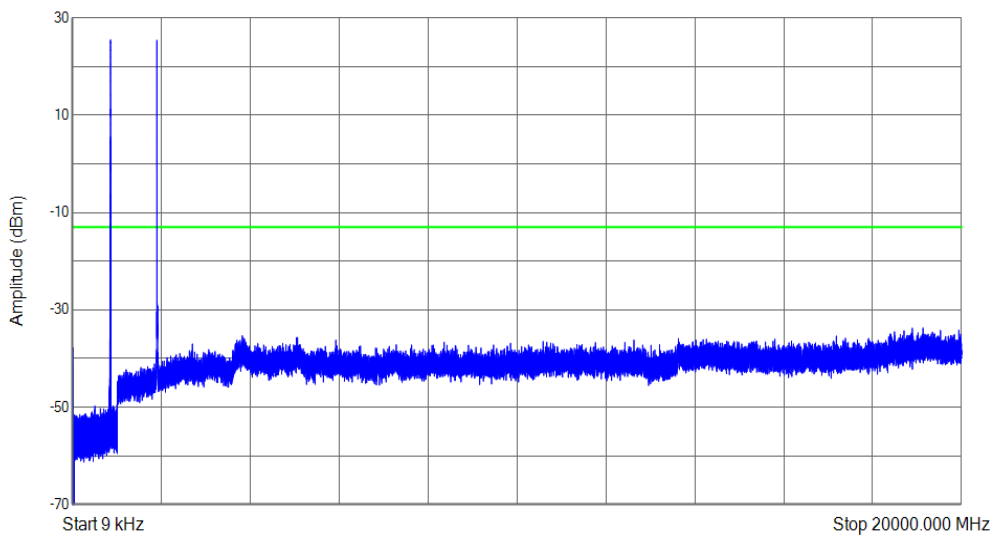
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.62	-13
2	0.15	30	10	0.16	-50.86	-13
3	30	1000	100	902.97	-49.32	-13
4	1000	20000	1000	19049.37	-33.46	-13

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



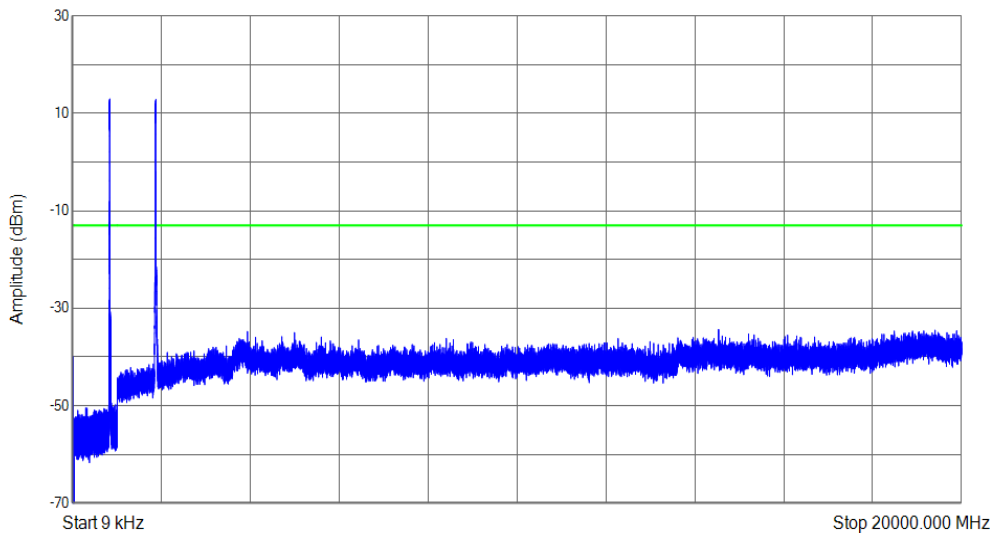
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.33	-13
2	0.15	30	10	0.15	-50.49	-13
3	30	1000	100	596.32	-49.6	-13
4	1000	20000	1000	18793.5	-33.7	-13

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



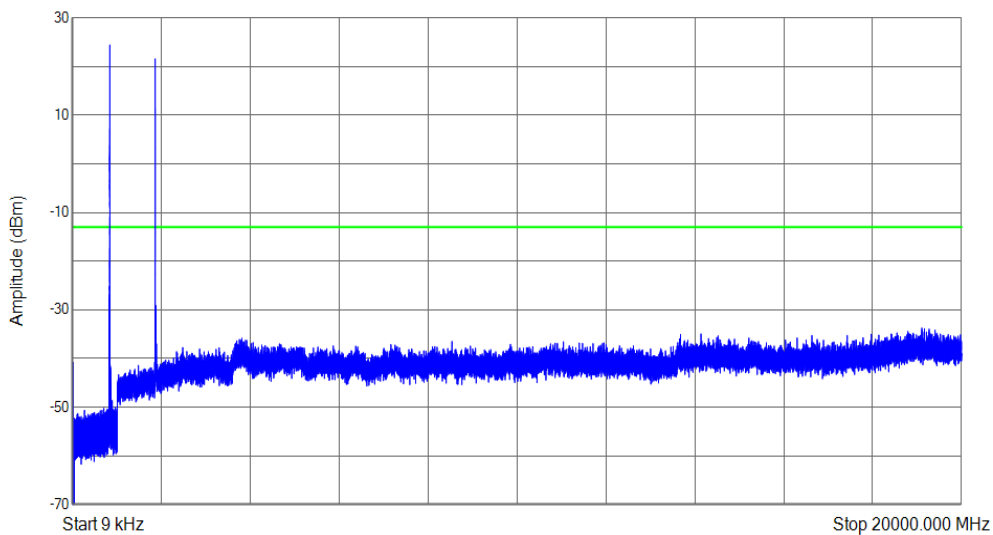
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.91	-13
2	0.15	30	10	0.15	-50.66	-13
3	30	1000	100	993.89	-49.44	-13
4	1000	20000	1000	19132.97	-33.74	-13

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



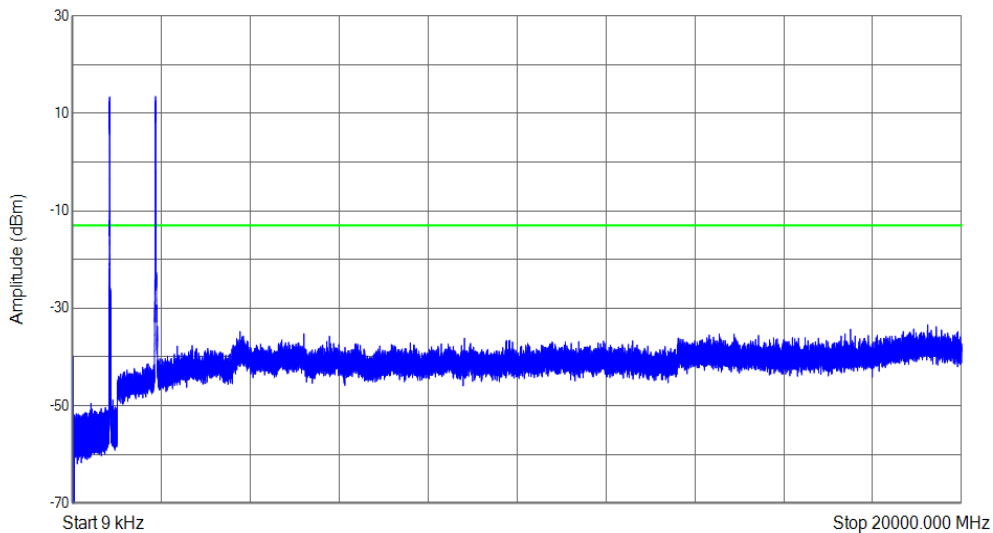
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.01	-13
2	0.15	30	10	0.16	-50.63	-13
3	30	1000	100	961.75	-49.81	-13
4	1000	20000	1000	14531.8	-34.36	-13

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



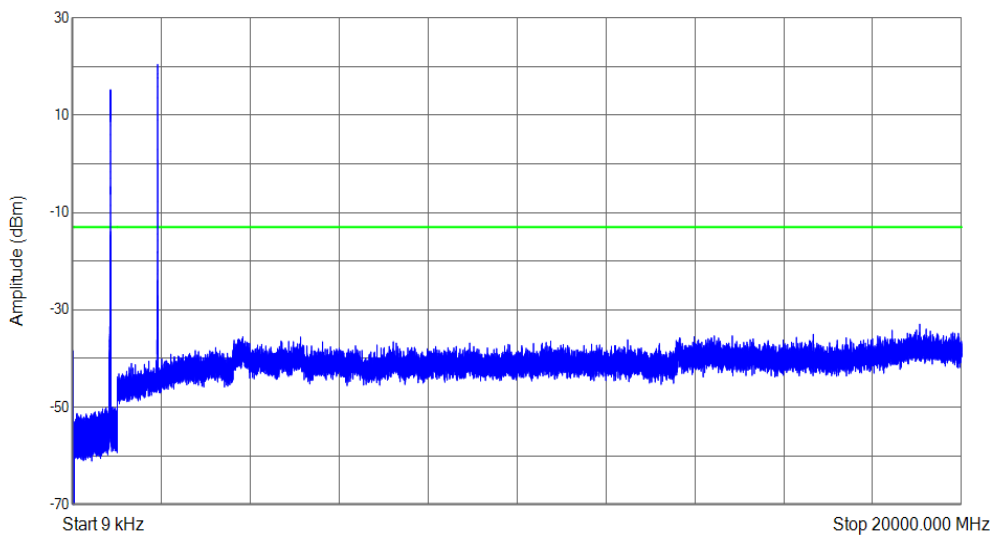
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-40.83	-13
2	0.15	30	10	0.15	-51.35	-13
3	30	1000	100	957.09	-50.05	-13
4	1000	20000	1000	19105.73	-33.75	-13

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



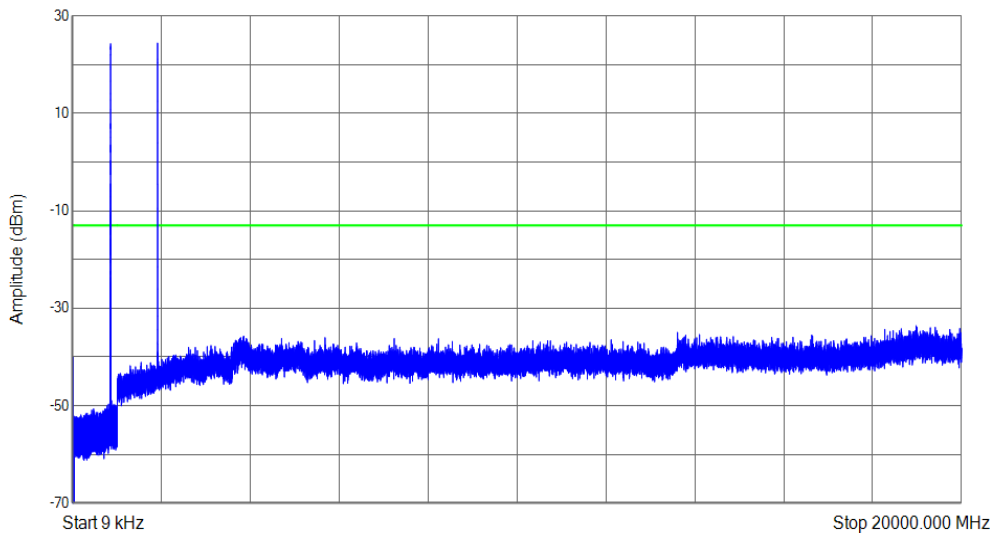
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-39.86	-13
2	0.15	30	10	0.15	-50.61	-13
3	30	1000	100	899.38	-48.82	-13
4	1000	20000	1000	19238.73	-33.42	-13

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



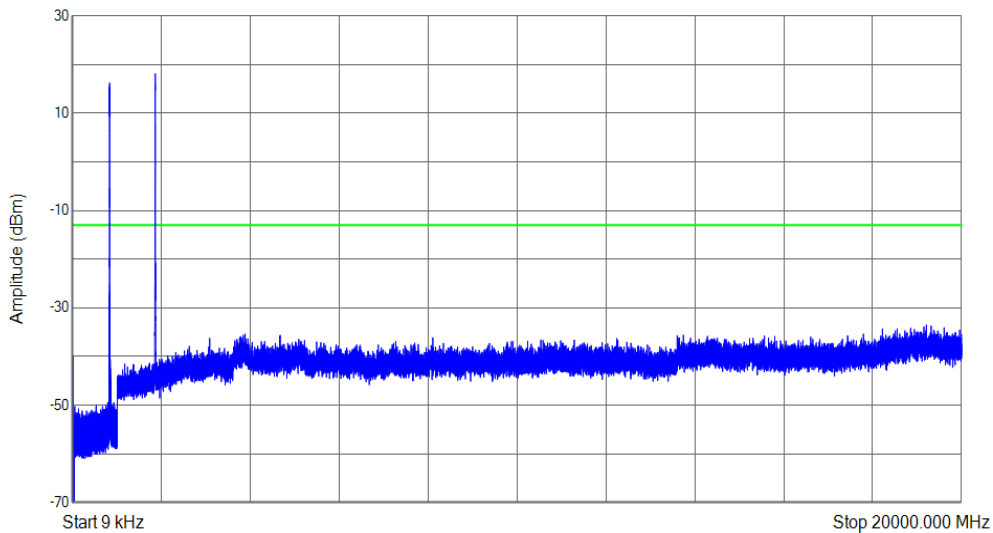
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.45	-13
2	0.15	30	10	0.17	-50.95	-13
3	30	1000	100	894.46	-50.02	-13
4	1000	20000	1000	19059.5	-32.96	-13

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



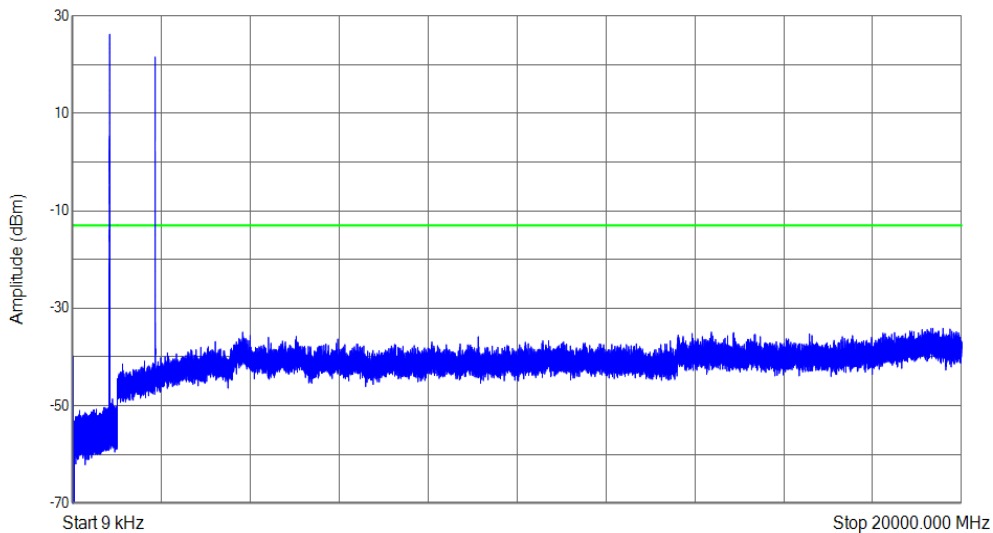
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.1	-13
2	0.15	30	10	0.16	-49.89	-13
3	30	1000	100	869.37	-48.97	-13
4	1000	20000	1000	18977.17	-33.6	-13

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



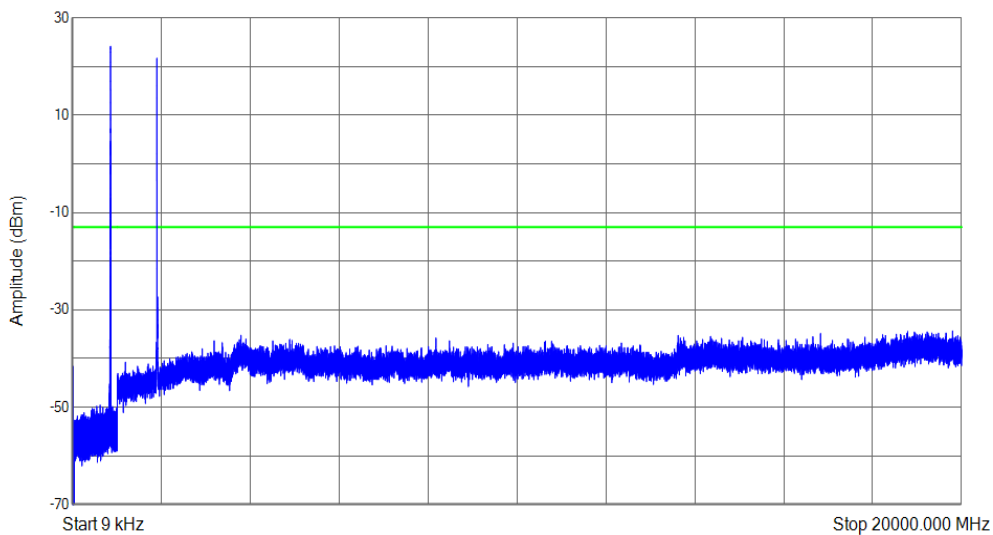
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.98	-13
2	0.15	30	10	0.16	-50.55	-13
3	30	1000	100	786.6	-49.45	-13
4	1000	20000	1000	19207.7	-33.54	-13

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



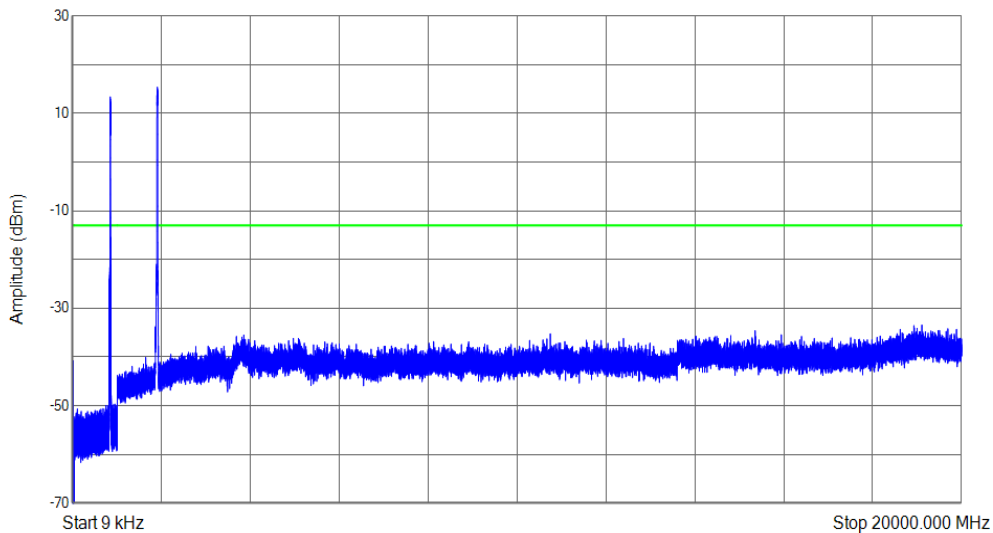
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.83	-13
2	0.15	30	10	0.18	-51.89	-13
3	30	1000	100	891.59	-48.64	-13
4	1000	20000	1000	19582.63	-34.13	-13

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



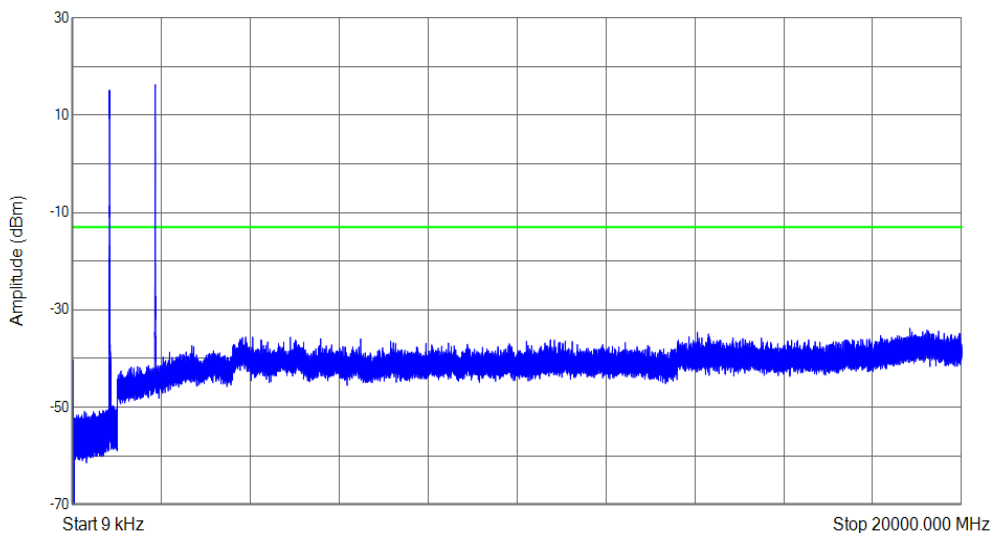
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.65	-13
2	0.15	30	10	0.16	-50.77	-13
3	30	1000	100	613.68	-49.59	-13
4	1000	20000	1000	19796.7	-34.34	-13

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



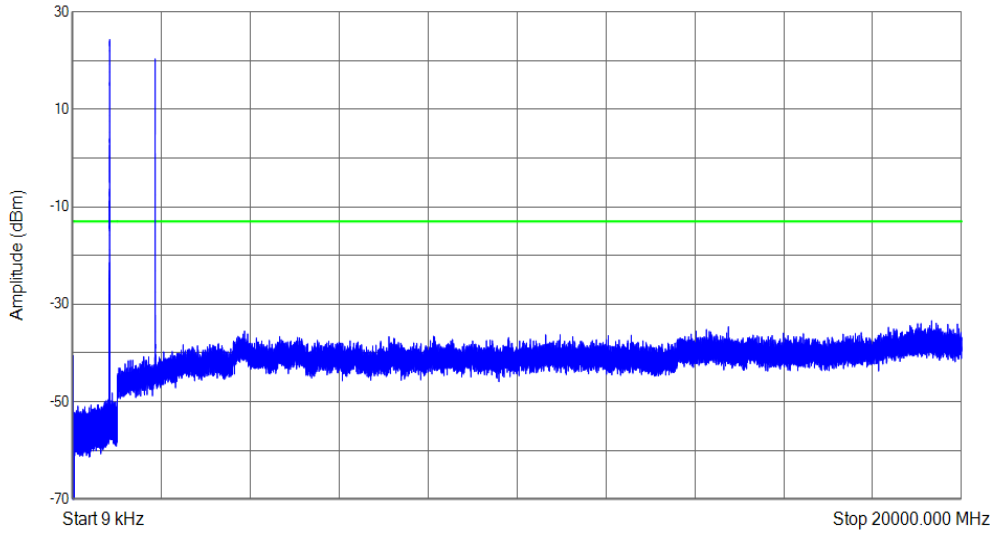
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.79	-13
2	0.15	30	10	0.16	-50.15	-13
3	30	1000	100	943.64	-49.7	-13
4	1000	20000	1000	19107	-33.45	-13

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	-40.45	-13
2	0.15	30	10	0.15	-50.64	-13
3	30	1000	100	907.37	-49.69	-13
4	1000	20000	1000	18838.47	-33.82	-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	0.02	-40.55	-13
2	0.15	30	10	0.15	-51.71	-13
3	30	1000	100	884.51	-48.23	-13
4	1000	20000	1000	19326.13	-33.38	-13