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01 Conducted output power for inter-band CA

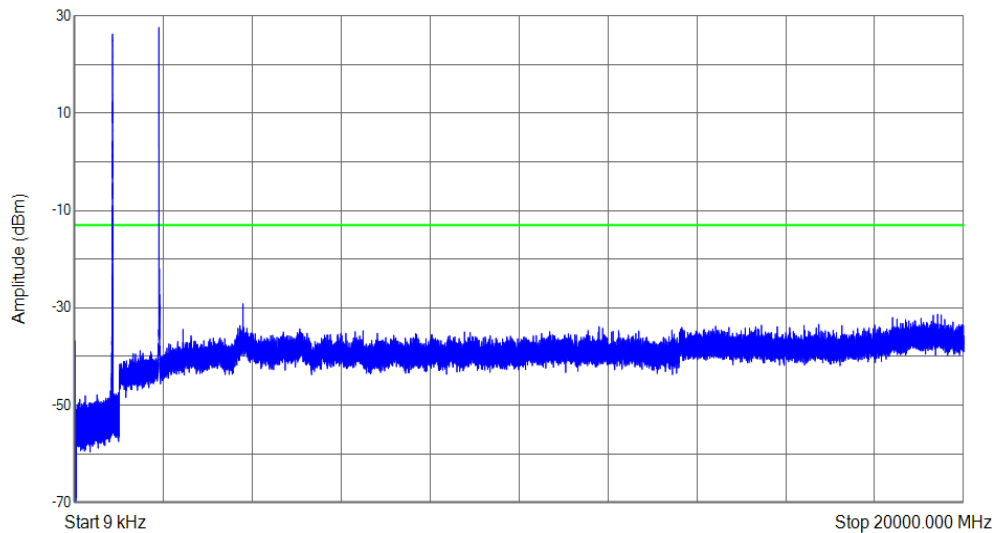
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-5 A	5	625	1@0	5	242 5	1@2 4	QPSK	21.20	0	21.20	131.9 2	2000	PASS
2A-5 A	5	625	1@24	5	242 5	1@0	QPSK	21.57	0	21.57	143.5 6	2000	PASS
2A-5 A	5	625	25@0	5	242 5	25@ 0	QPSK	21.46	0	21.46	140.0 0	2000	PASS
2A-5 A	5	625	1@0	5	242 5	1@2 4	16QAM	21.35	0	21.35	136.5 2	2000	PASS
2A-5 A	5	625	1@24	5	242 5	1@0	16QAM	21.54	0	21.54	142.5 8	2000	PASS
2A-5 A	5	625	25@0	5	242 5	25@ 0	16QAM	21.41	0	21.41	138.4 0	2000	PASS
2A-5 A	5	117 5	1@0	5	262 5	1@2 4	QPSK	24.11	0	24.11	257.3 6	2000	PASS
2A-5 A	5	117 5	1@24	5	262 5	1@0	QPSK	24.38	0	24.38	274.2 5	2000	PASS
2A-5 A	5	117 5	25@0	5	262 5	25@ 0	QPSK	24.56	0	24.56	285.8 3	2000	PASS
2A-5 A	5	117 5	1@0	5	262 5	1@2 4	16QAM	24.19	0	24.19	262.5 4	2000	PASS
2A-5 A	5	117 5	1@24	5	262 5	1@0	16QAM	24.36	0	24.36	272.6 3	2000	PASS
2A-5 A	5	117 5	25@0	5	262 5	25@ 0	16QAM	24.54	0	24.54	284.5 3	2000	PASS
2A-5 A	20	700	1@0	10	245 0	1@4 9	QPSK	24.62	0	24.62	289.4 8	2000	PASS
2A-5 A	20	700	1@99	10	245 0	1@0	QPSK	24.61	0	24.61	288.8 4	2000	PASS
2A-5 A	20	700	100@ 0	10	245 0	50@ 0	QPSK	24.59	0	24.59	287.4 4	2000	PASS
2A-5 A	20	700	1@0	10	245 0	1@4 9	16QAM	24.40	0	24.40	275.3 0	2000	PASS
2A-5 A	20	700	1@99	10	245 0	1@0	16QAM	24.38	0	24.38	273.8 7	2000	PASS
2A-5 A	20	700	100@ 0	10	245 0	50@ 0	16QAM	24.58	0	24.58	286.7 9	2000	PASS
2A-5	20	110	1@0	10	260	1@4	QPSK	24.51	0	24.51	282.3	2000	PASS

A		0			0	9					4		
2A-5	20	110	1@99	10	260	1@0	QPSK	24.56	0	24.56	285.9	2000	PASS
A		0			0						5		
2A-5	20	110	100@	10	260	50@	QPSK	24.58	0	24.58	287.11	2000	PASS
A		0	0		0	0							
2A-5	20	110	1@0	10	260	1@4	16QAM	24.31	0	24.31	270.0	2000	PASS
A		0			0	9					8		
2A-5	20	110	1@99	10	260	1@0	16QAM	24.10	0	24.10	257.1	2000	PASS
A		0			0						4		
2A-5	20	110	100@	10	260	50@	16QAM	24.57	0	24.57	286.4	2000	PASS
A		0	0		0	0					6		

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

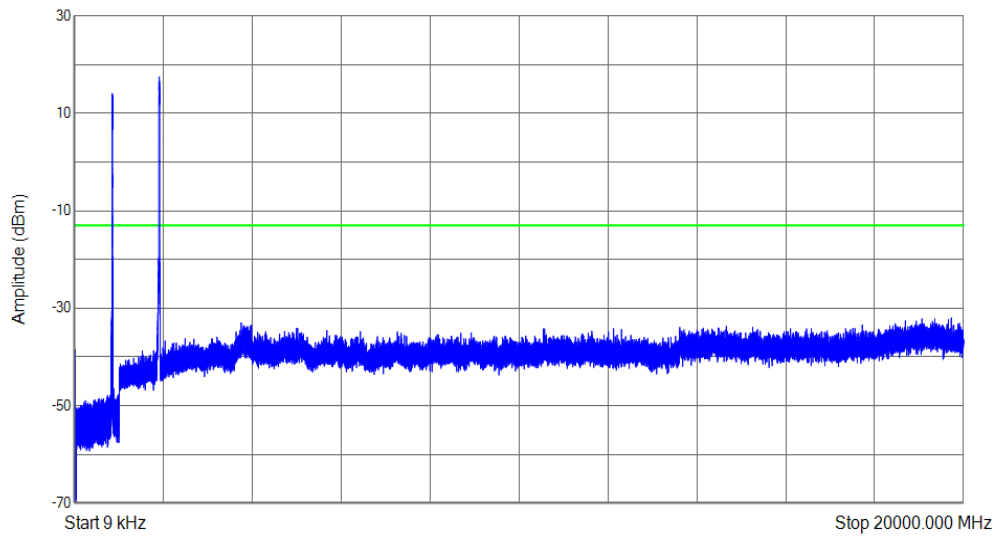
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-5A	5	625	1@0	5	2425	1@24	QPSK	19442.03	-32.30	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	19390.73	-31.83	-13	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	2486.43	-24.66	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	19297.63	-31.86	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	3810.73	-27.02	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	3815.17	-29.99	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	3810.73	-28.44	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	19015.80	-30.58	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	19301.43	-31.74	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	19509.17	-32.22	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	2500.37	-25.60	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	16QAM	19154.50	-31.36	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	QPSK	19417.33	-30.59	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	QPSK	19637.10	-30.66	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	16QAM	3782.23	-29.17	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	16QAM	19723.87	-32.00	-13	PASS

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



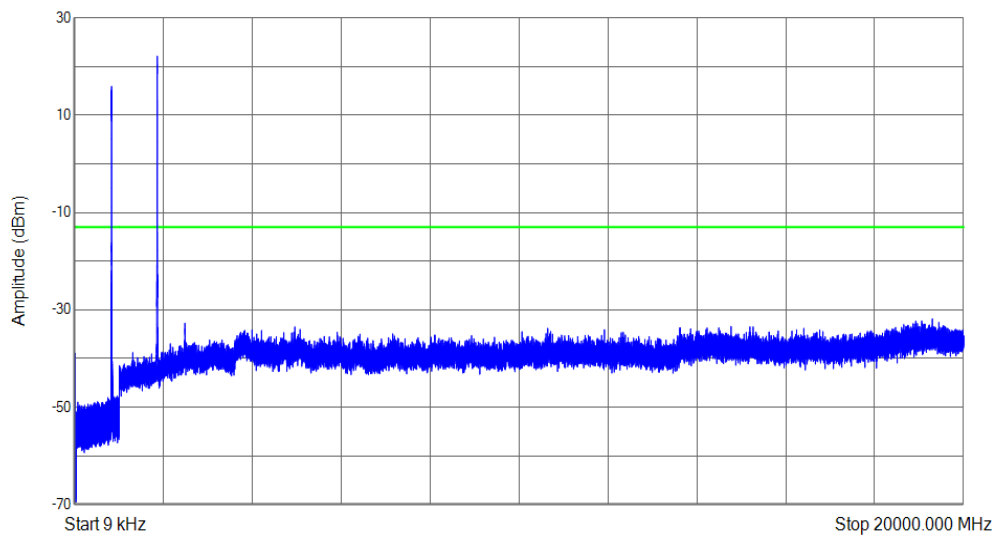
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-36.82	-13
2	0.15	30	10	0.16	-48.19	-13
3	30	1000	100	976.53	-47.46	-13
4	1000	20000	1000	3782.23	-29.17	-13

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



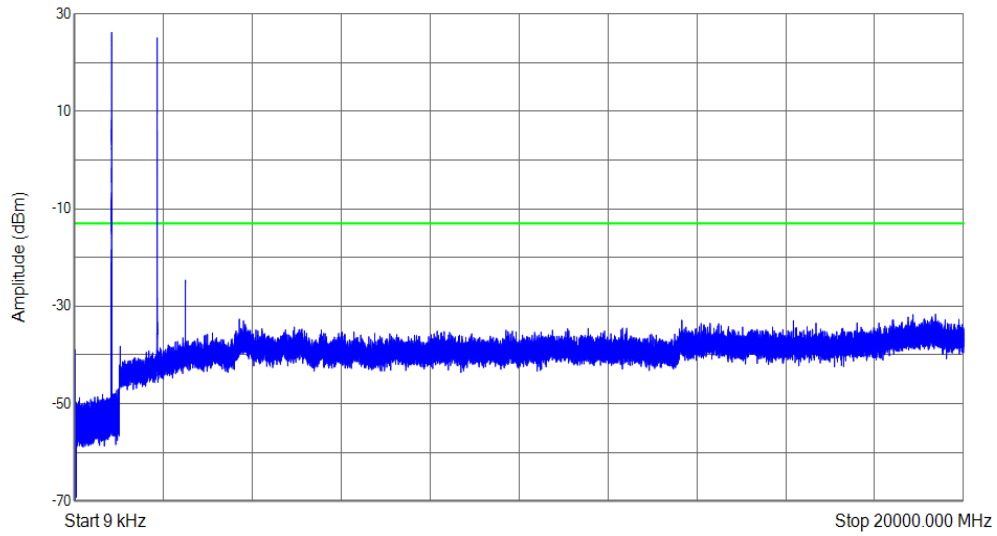
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.58	-13
2	0.15	30	10	0.18	-49.2	-13
3	30	1000	100	974.72	-47.76	-13
4	1000	20000	1000	19723.87	-32	-13

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



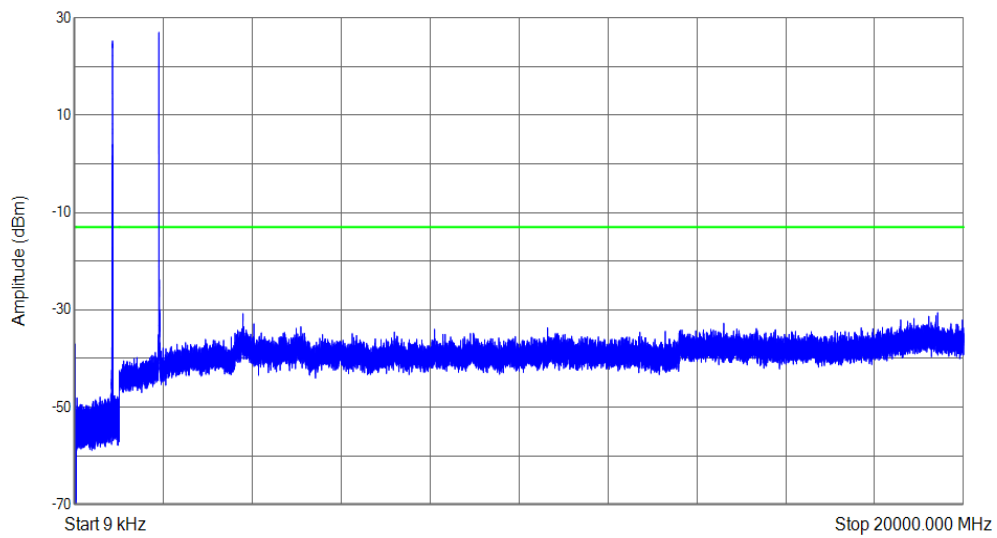
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38.99	-13
2	0.15	30	10	0.15	-49.02	-13
3	30	1000	100	955.77	-47.75	-13
4	1000	20000	1000	19297.63	-31.86	-13

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



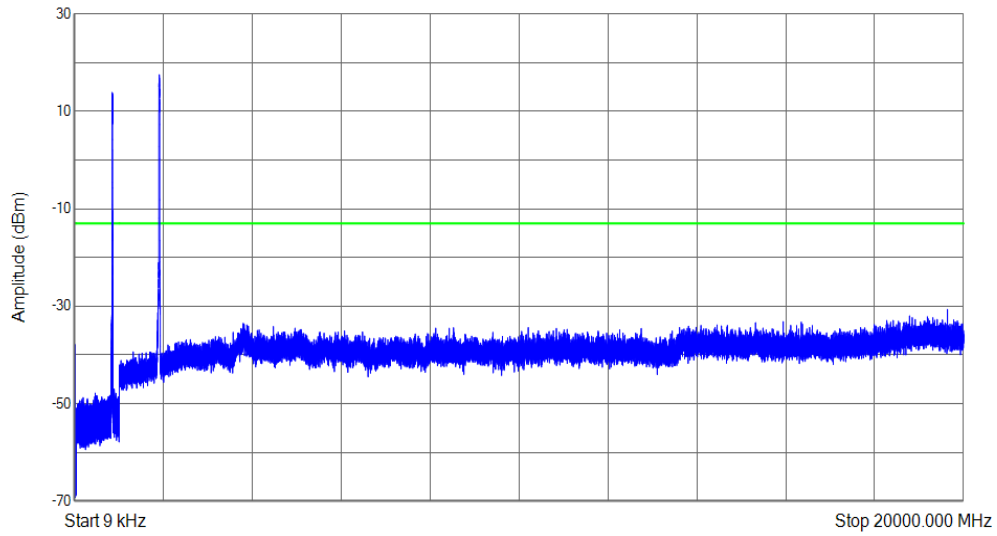
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.91	-13
2	0.15	30	10	0.16	-48.9	-13
3	30	1000	100	972.84	-46.96	-13
4	1000	20000	1000	2486.43	-24.66	-13

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



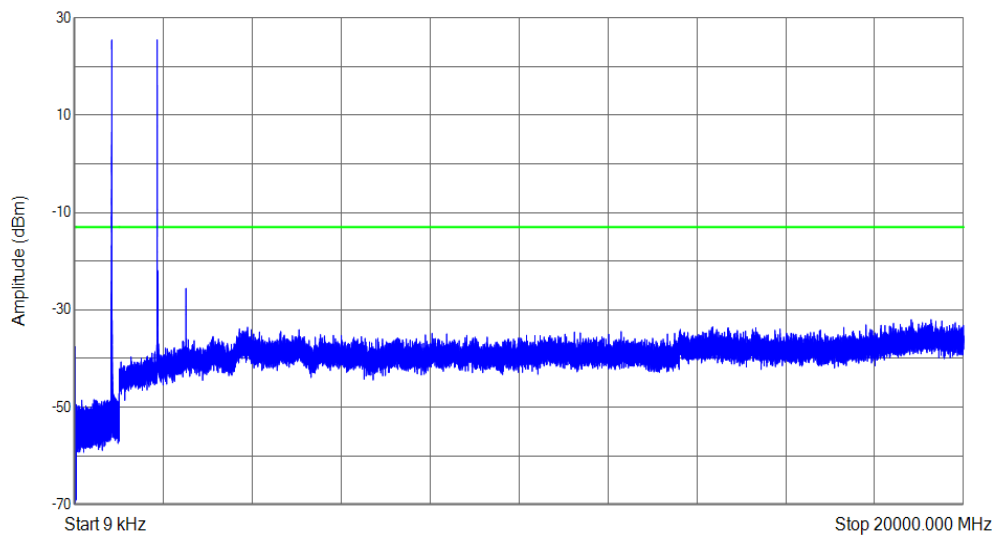
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.07	-13
2	0.15	30	10	0.15	-47.2	-13
3	30	1000	100	895.14	-47.67	-13
4	1000	20000	1000	19417.33	-30.59	-13

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



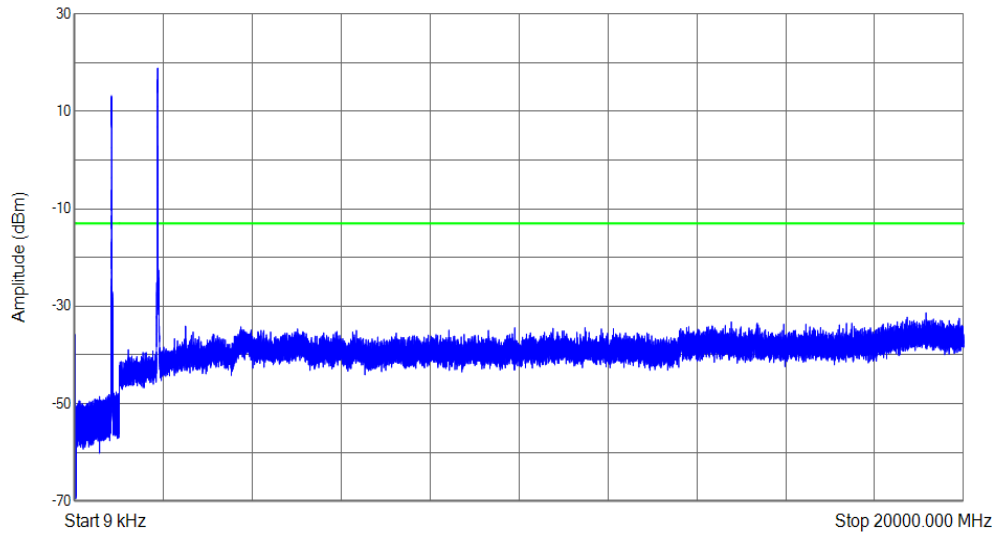
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-37.95	-13
2	0.15	30	10	0.15	-49.92	-13
3	30	1000	100	457.32	-47.83	-13
4	1000	20000	1000	19637.1	-30.66	-13

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



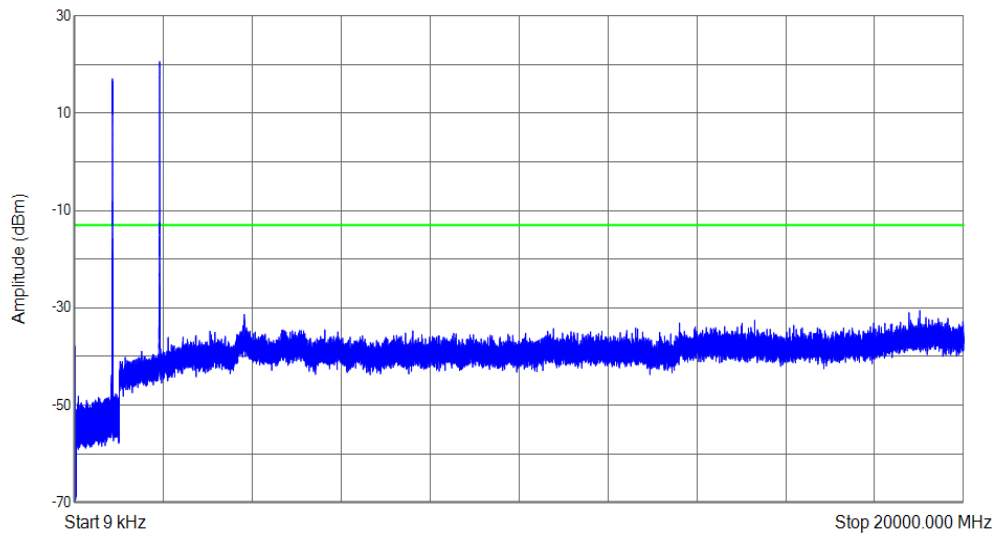
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-37.63	-13
2	0.15	30	10	0.17	-49.54	-13
3	30	1000	100	993.66	-47.23	-13
4	1000	20000	1000	2500.37	-25.6	-13

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



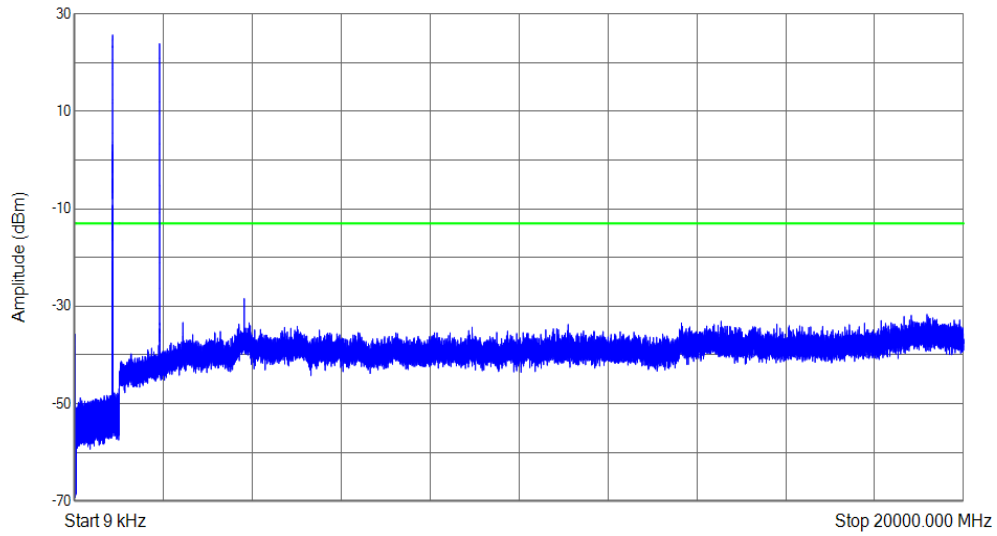
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-35.88	-13
2	0.15	30	10	0.17	-49.54	-13
3	30	1000	100	930.81	-47.59	-13
4	1000	20000	1000	19154.5	-31.36	-13

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



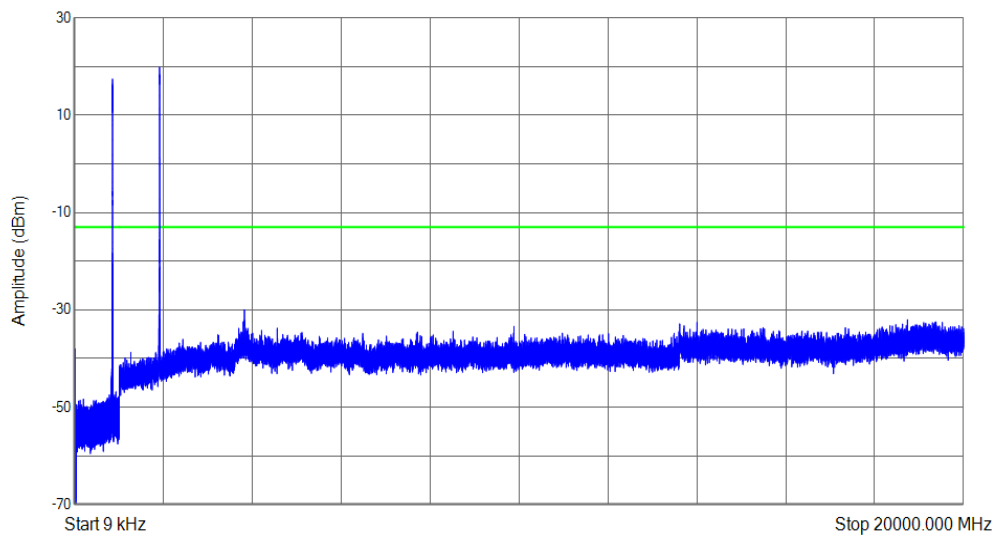
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.96	-13
2	0.15	30	10	0.15	-47.54	-13
3	30	1000	100	917.07	-47.67	-13
4	1000	20000	1000	19015.8	-30.58	-13

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



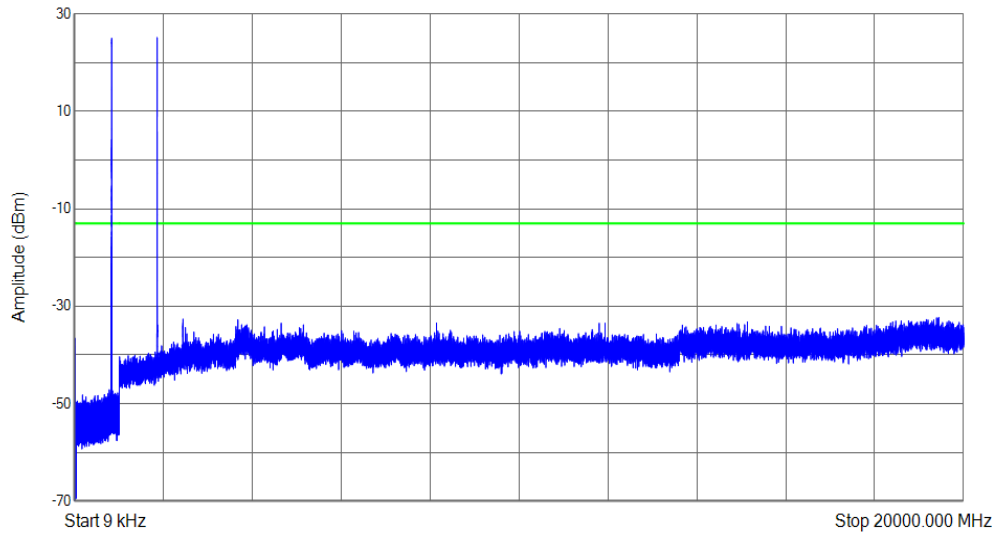
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-35.85	-13
2	0.15	30	10	0.15	-48.32	-13
3	30	1000	100	993.92	-46.93	-13
4	1000	20000	1000	3810.73	-28.44	-13

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



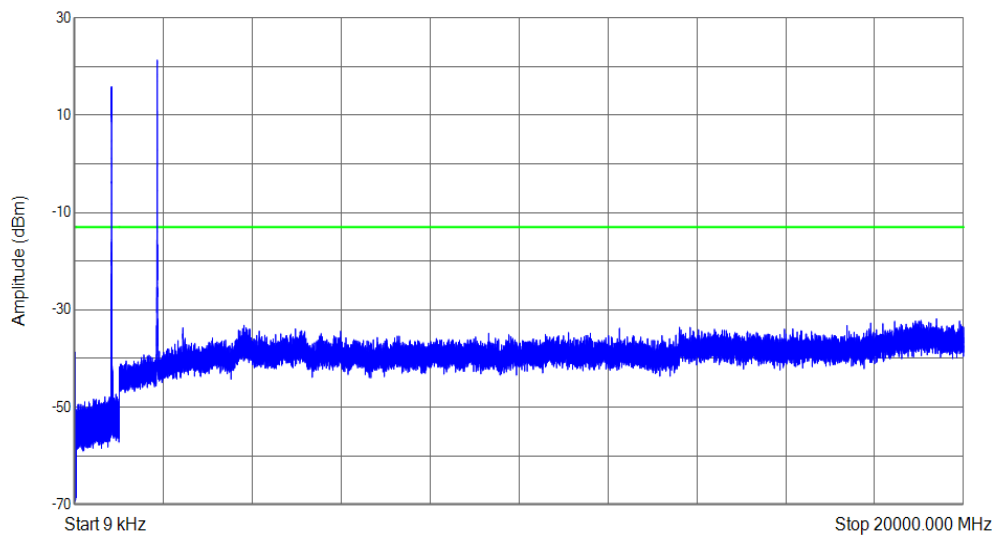
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.05	-13
2	0.15	30	10	0.19	-48.48	-13
3	30	1000	100	924.89	-46.84	-13
4	1000	20000	1000	3815.17	-29.99	-13

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



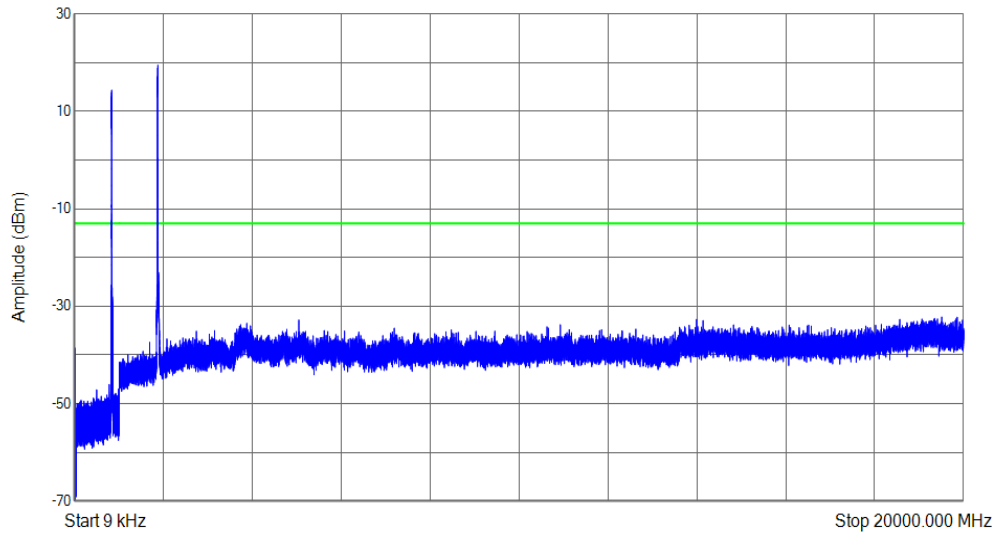
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.61	-13
2	0.15	30	10	0.15	-49.64	-13
3	30	1000	100	773.08	-47.14	-13
4	1000	20000	1000	19442.03	-32.3	-13

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



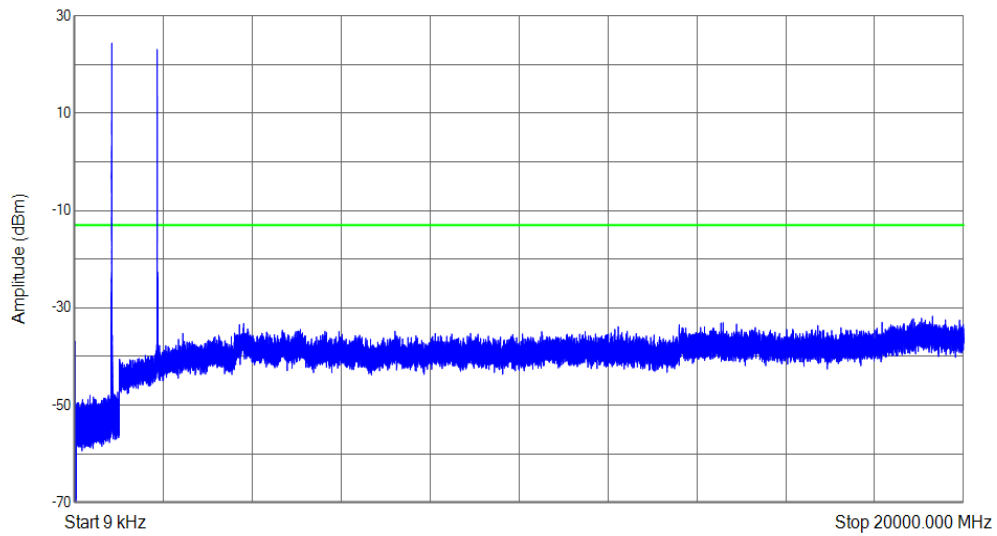
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38.71	-13
2	0.15	30	10	0.15	-49.67	-13
3	30	1000	100	923.21	-47.35	-13
4	1000	20000	1000	19390.73	-31.83	-13

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



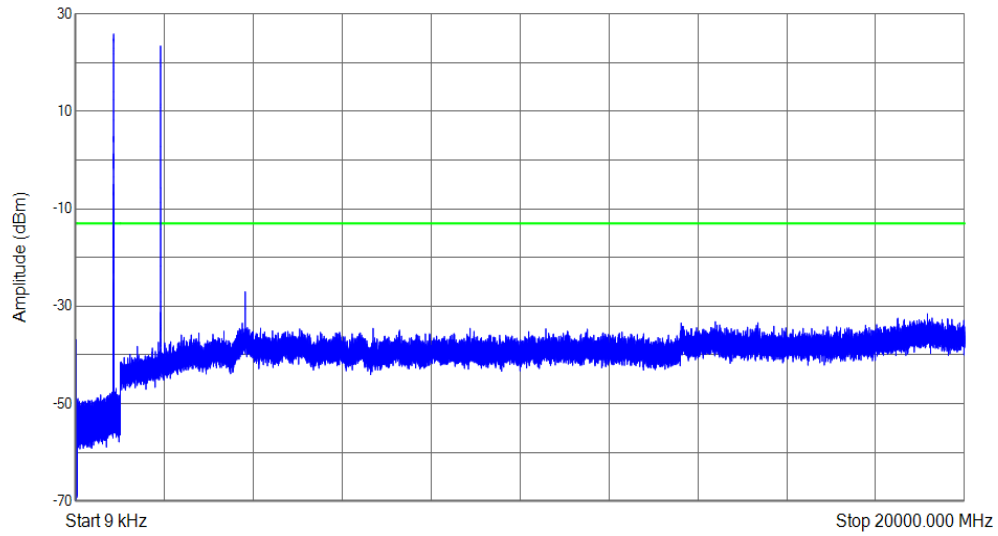
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.65	-13
2	0.15	30	10	0.15	-49.38	-13
3	30	1000	100	774.09	-46.08	-13
4	1000	20000	1000	19509.17	-32.22	-13

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	-36.95	-13
2	0.15	30	10	0.19	-49.36	-13
3	30	1000	100	965.79	-47.31	-13
4	1000	20000	1000	19301.43	-31.74	-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	0.02	-36.87	-13
2	0.15	30	10	0.17	-49.76	-13
3	30	1000	100	905.55	-46.88	-13
4	1000	20000	1000	3810.73	-27.02	-13