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01 Conducted output power for inter-band CA

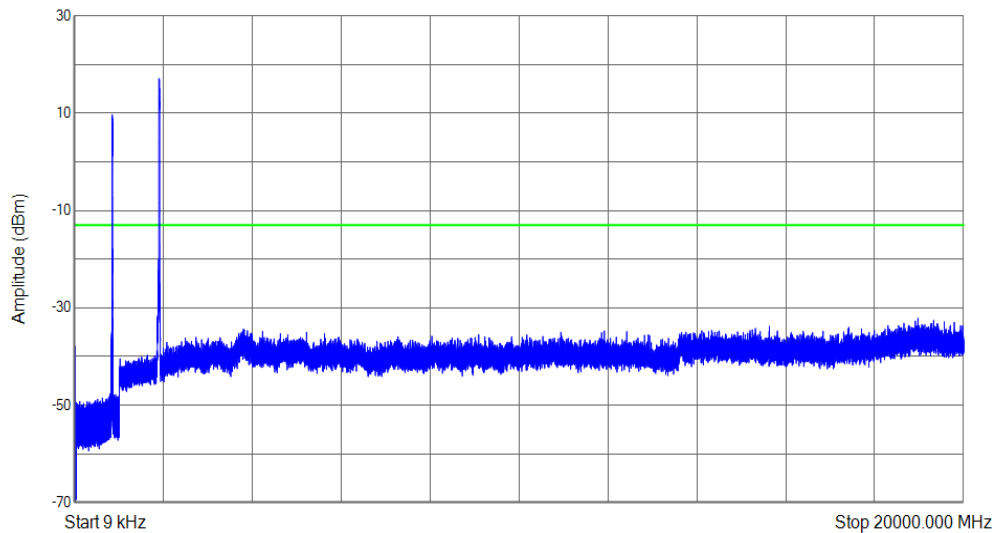
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-5 A	5	625	1@0	5	242 5	1@2 4	QPSK	22.46	0	22.46	176.3 9	2000	PASS
2A-5 A	5	625	1@24	5	242 5	1@0	QPSK	22.41	0	22.41	174.3 8	2000	PASS
2A-5 A	5	625	25@0	5	242 5	25@ 0	QPSK	22.46	0	22.46	176.3 9	2000	PASS
2A-5 A	5	625	1@0	5	242 5	1@2 4	16QAM	22.71	0	22.71	186.7 8	2000	PASS
2A-5 A	5	625	1@24	5	242 5	1@0	16QAM	22.68	0	22.68	185.5 0	2000	PASS
2A-5 A	5	625	25@0	5	242 5	25@ 0	16QAM	22.42	0	22.42	174.7 8	2000	PASS
2A-5 A	5	117 5	1@0	5	262 5	1@2 4	QPSK	22.33	0	22.33	171.2 0	2000	PASS
2A-5 A	5	117 5	1@24	5	262 5	1@0	QPSK	22.27	0	22.27	168.5 4	2000	PASS
2A-5 A	5	117 5	25@0	5	262 5	25@ 0	QPSK	22.24	0	22.24	167.4 3	2000	PASS
2A-5 A	5	117 5	1@0	5	262 5	1@2 4	16QAM	22.21	0	22.21	166.2 2	2000	PASS
2A-5 A	5	117 5	1@24	5	262 5	1@0	16QAM	22.14	0	22.14	163.8 2	2000	PASS
2A-5 A	5	117 5	25@0	5	262 5	25@ 0	16QAM	22.22	0	22.22	166.8 9	2000	PASS
2A-5 A	20	700	1@0	10	245 0	1@4 9	QPSK	24.09	0	24.09	256.5 5	2000	PASS
2A-5 A	20	700	1@99	10	245 0	1@0	QPSK	24.02	0	24.02	252.2 7	2000	PASS
2A-5 A	20	700	100@ 0	10	245 0	50@ 0	QPSK	24.00	0	24.00	251.2 6	2000	PASS
2A-5 A	20	700	1@0	10	245 0	1@4 9	16QAM	23.81	0	23.81	240.3 6	2000	PASS
2A-5 A	20	700	1@99	10	245 0	1@0	16QAM	23.75	0	23.75	237.2 4	2000	PASS
2A-5 A	20	700	100@ 0	10	245 0	50@ 0	16QAM	24.02	0	24.02	252.2 3	2000	PASS
2A-5	20	110	1@0	10	260	1@4	QPSK	22.94	0	22.94	197.0	2000	PASS

A		0			0	9					1		
2A-5	20	110	1@99	10	260	1@0	QPSK	22.40	0	22.40	173.6	2000	PASS
A		0			0						7		
2A-5	20	110	100@	10	260	50@	QPSK	22.66	0	22.66	184.6	2000	PASS
A		0	0		0	0					5		
2A-5	20	110	1@0	10	260	1@4	16QAM	22.64	0	22.64	183.5	2000	PASS
A		0			0	9					7		
2A-5	20	110	1@99	10	260	1@0	16QAM	22.12	0	22.12	163.1	2000	PASS
A		0			0						0		
2A-5	20	110	100@	10	260	50@	16QAM	22.67	0	22.67	184.8	2000	PASS
A		0	0		0	0					0		

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

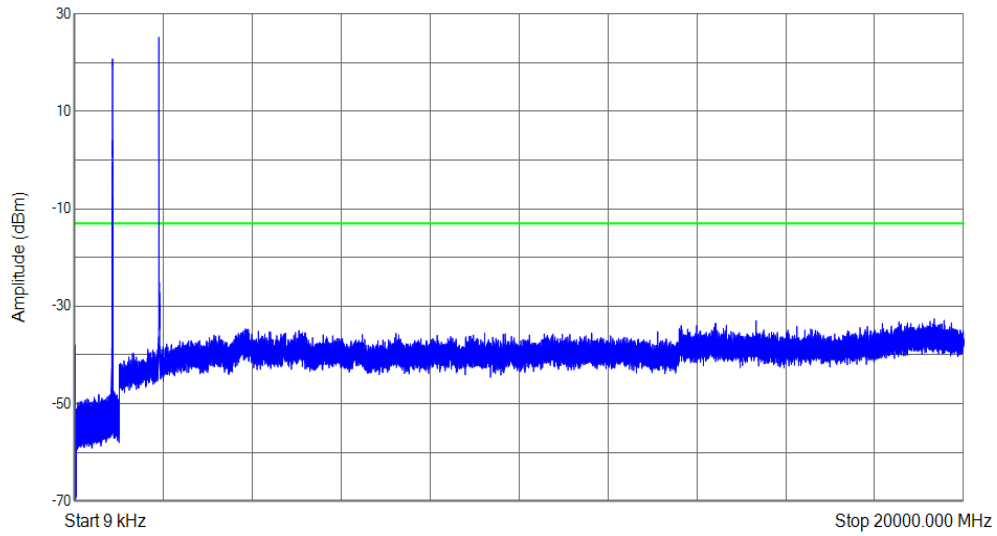
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-5A	5	625	1@0	5	2425	1@24	QPSK	18870.13	-32.13	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	18809.97	-31.93	-13	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	18661.77	-32.43	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	19663.70	-32.39	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	18766.27	-32.17	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	19017.70	-31.91	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	19388.83	-32.33	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	19230.50	-31.35	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	19024.03	-31.55	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	19982.90	-32.00	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	13602.07	-32.52	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	16QAM	18598.43	-32.32	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	QPSK	18345.73	-32.14	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	QPSK	19284.33	-31.25	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	16QAM	19339.43	-32.59	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	16QAM	18972.73	-32.15	-13	PASS

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



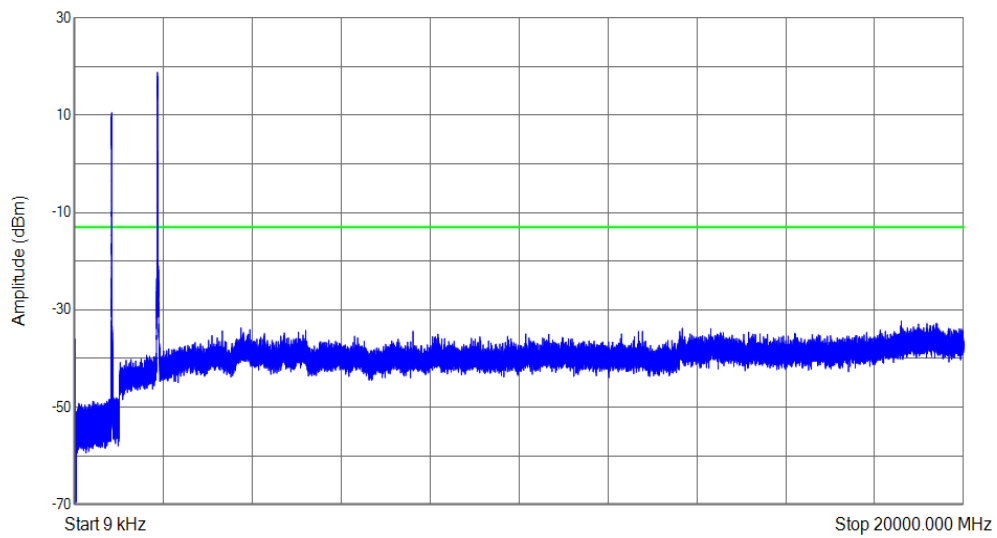
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.98	-13
2	0.15	30	10	0.15	-47	-13
3	30	1000	100	918.39	-47.84	-13
4	1000	20000	1000	18972.73	-32.15	-13

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



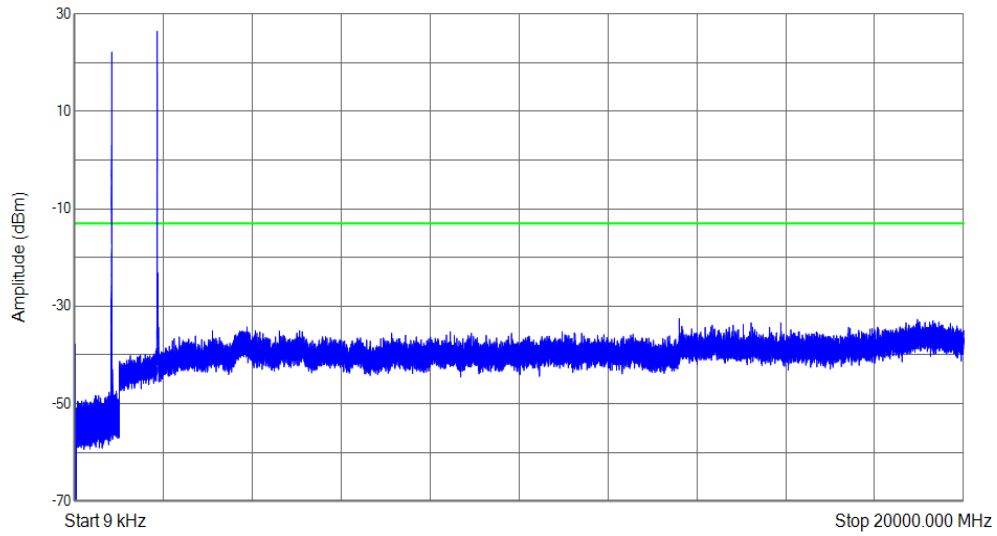
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.02	-13
2	0.15	30	10	0.16	-49.23	-13
3	30	1000	100	894.3	-47.79	-13
4	1000	20000	1000	19339.43	-32.59	-13

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



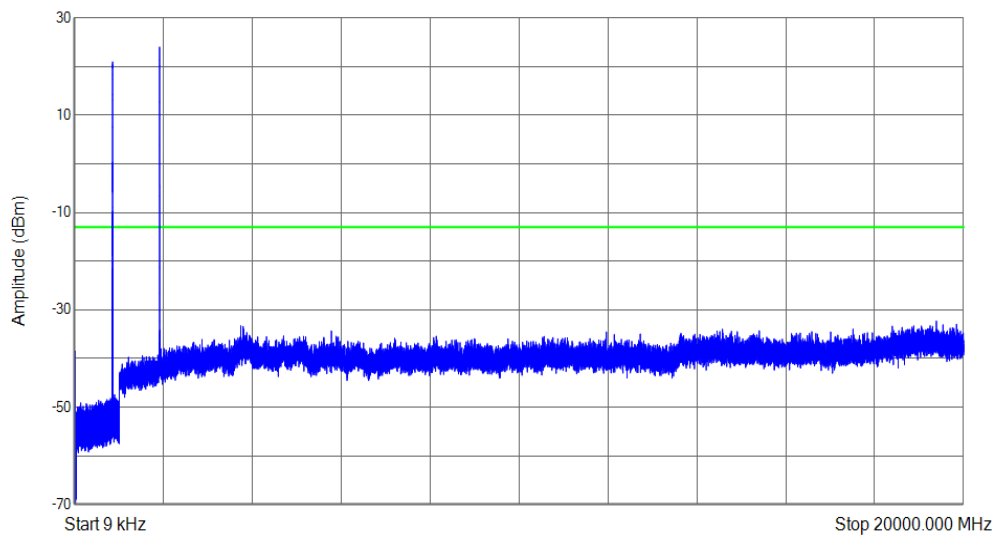
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.1	-13
2	0.15	30	10	0.16	-49.25	-13
3	30	1000	100	931.78	-48.08	-13
4	1000	20000	1000	18598.43	-32.32	-13

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



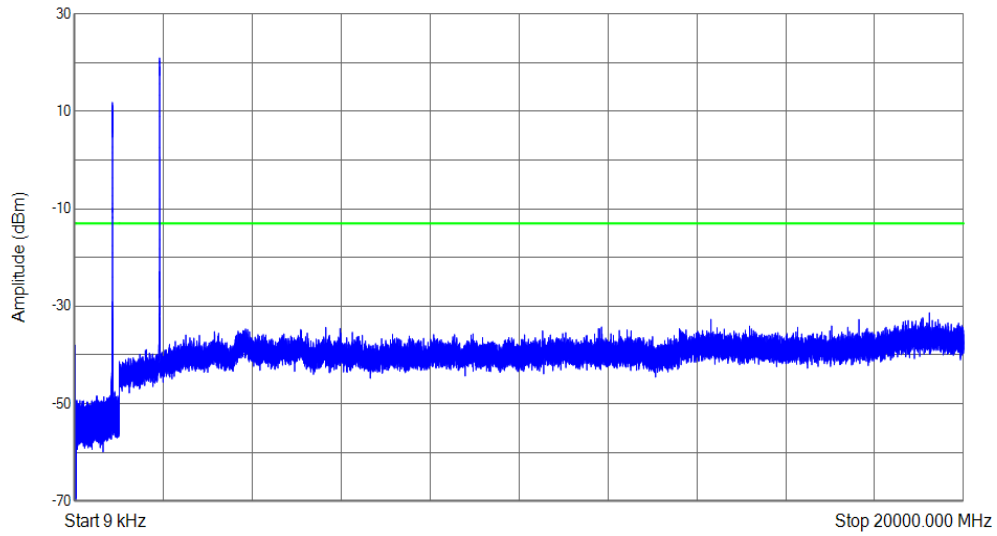
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-37.81	-13
2	0.15	30	10	0.15	-49.56	-13
3	30	1000	100	929.61	-47.45	-13
4	1000	20000	1000	13602.07	-32.52	-13

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



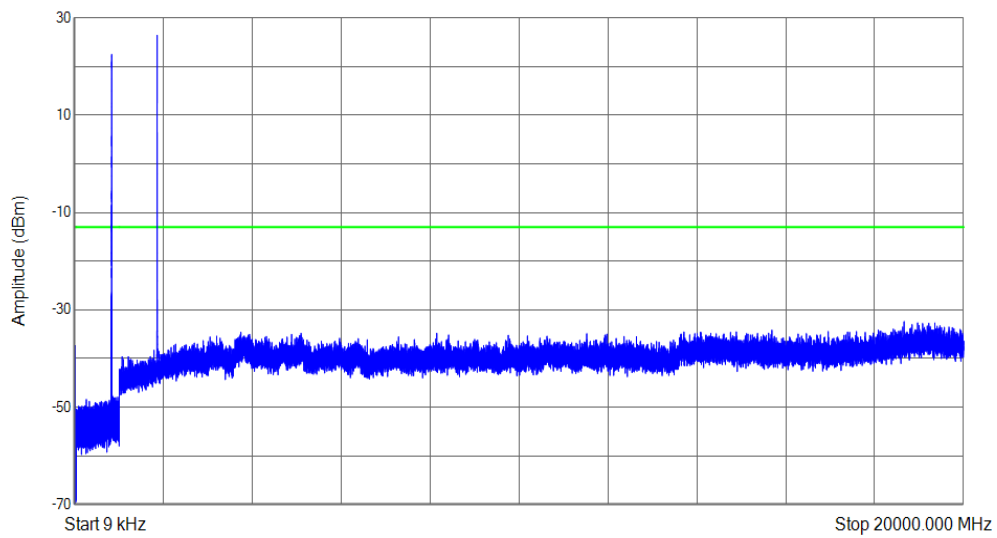
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.49	-13
2	0.15	30	10	0.15	-46.52	-13
3	30	1000	100	893.82	-47.44	-13
4	1000	20000	1000	19388.83	-32.33	-13

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



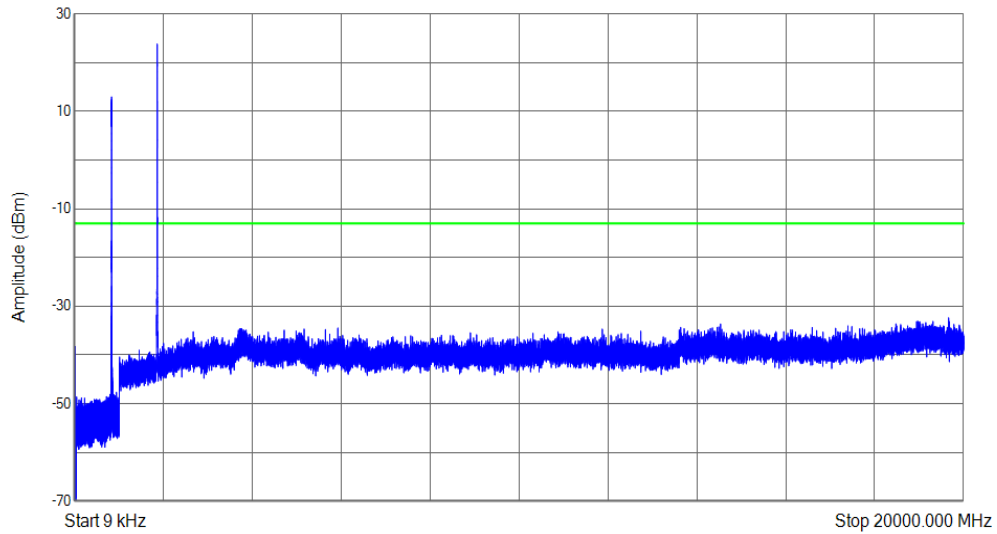
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.01	-13
2	0.15	30	10	0.17	-49.17	-13
3	30	1000	100	898.41	-47.55	-13
4	1000	20000	1000	19230.5	-31.35	-13

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



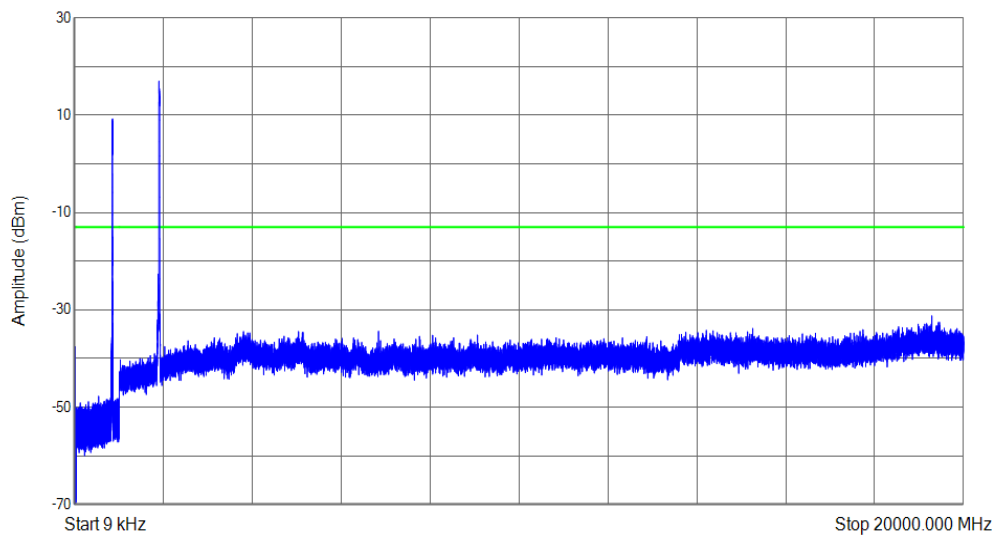
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.34	-13
2	0.15	30	10	0.16	-49.55	-13
3	30	1000	100	966.31	-47.94	-13
4	1000	20000	1000	18661.77	-32.43	-13

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



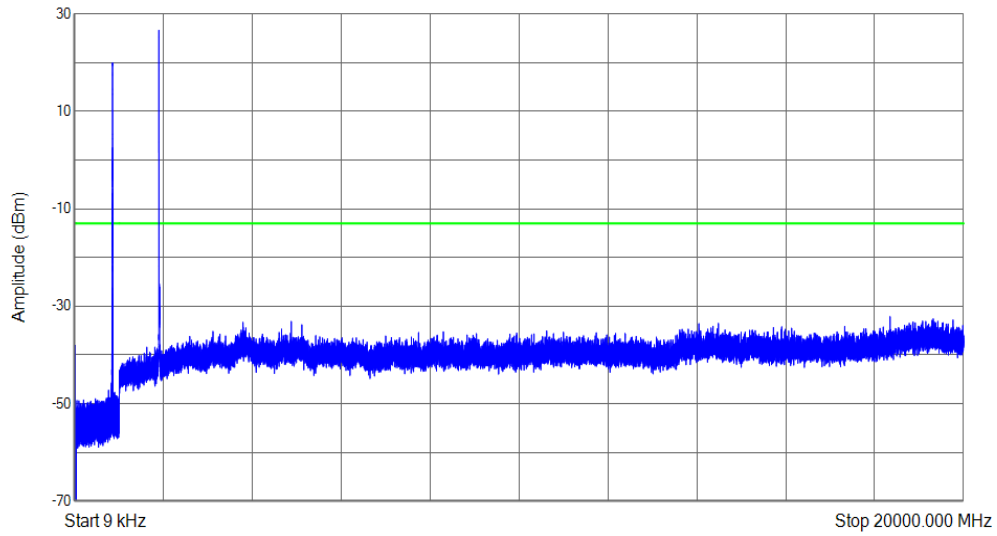
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.33	-13
2	0.15	30	10	0.17	-47.8	-13
3	30	1000	100	935.4	-47.67	-13
4	1000	20000	1000	19663.7	-32.39	-13

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



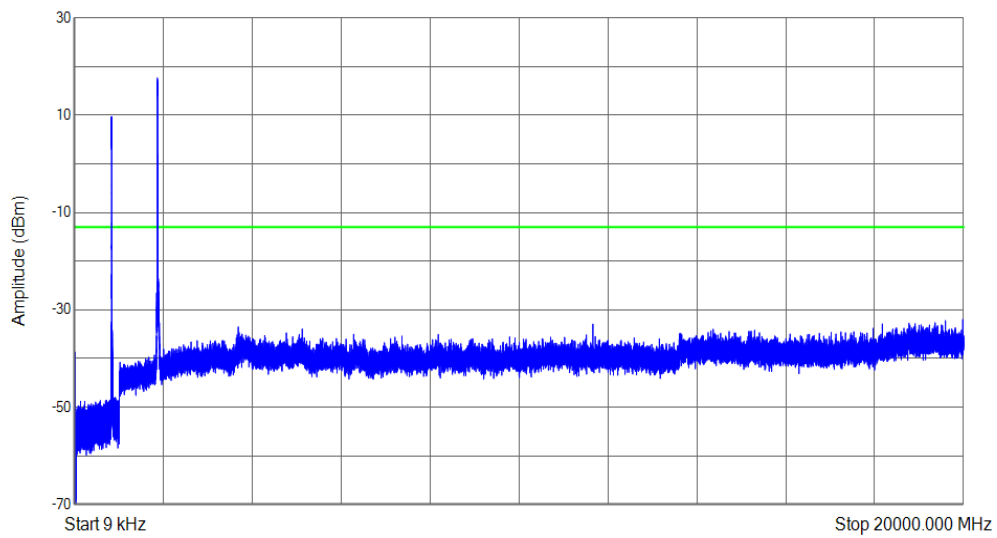
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.66	-13
2	0.15	30	10	0.15	-49.7	-13
3	30	1000	100	536.11	-47.78	-13
4	1000	20000	1000	19284.33	-31.25	-13

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



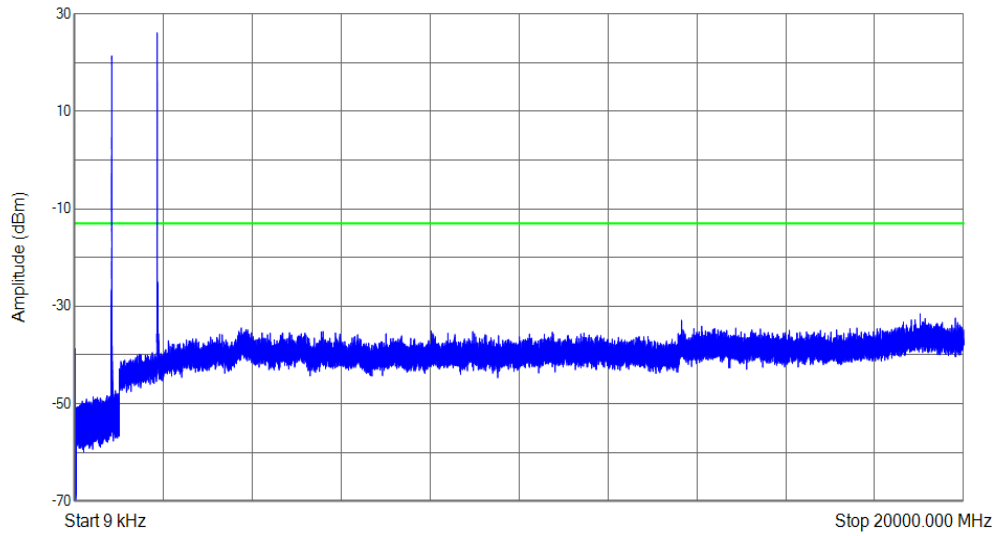
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.1	-13
2	0.15	30	10	0.16	-49.94	-13
3	30	1000	100	757.95	-47.25	-13
4	1000	20000	1000	18345.73	-32.14	-13

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



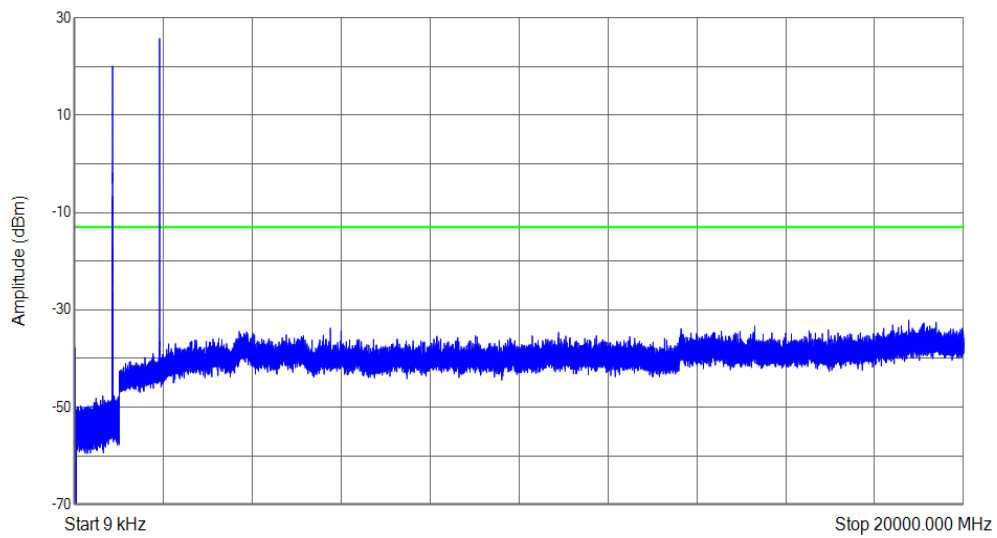
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.7	-13
2	0.15	30	10	0.16	-48.71	-13
3	30	1000	100	911.02	-47.99	-13
4	1000	20000	1000	19982.9	-32	-13

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



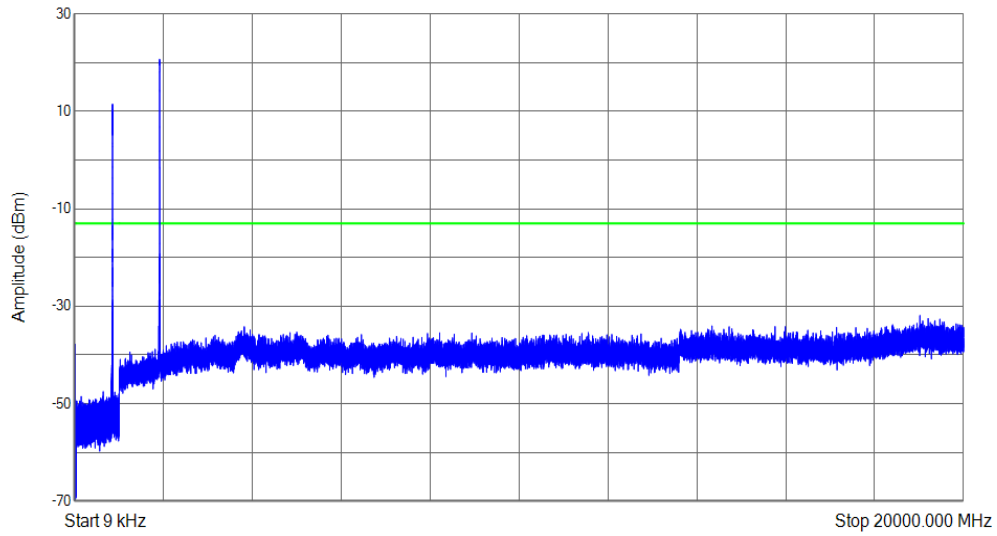
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.76	-13
2	0.15	30	10	0.15	-47.58	-13
3	30	1000	100	911.18	-47.34	-13
4	1000	20000	1000	19024.03	-31.55	-13

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



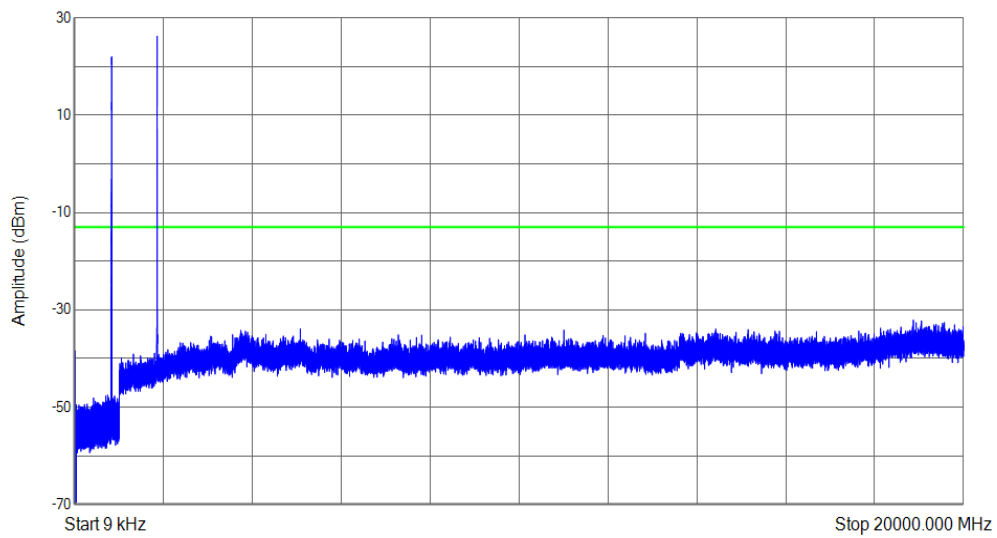
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.9	-13
2	0.15	30	10	0.16	-49.78	-13
3	30	1000	100	875.55	-47.62	-13
4	1000	20000	1000	18766.27	-32.17	-13

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



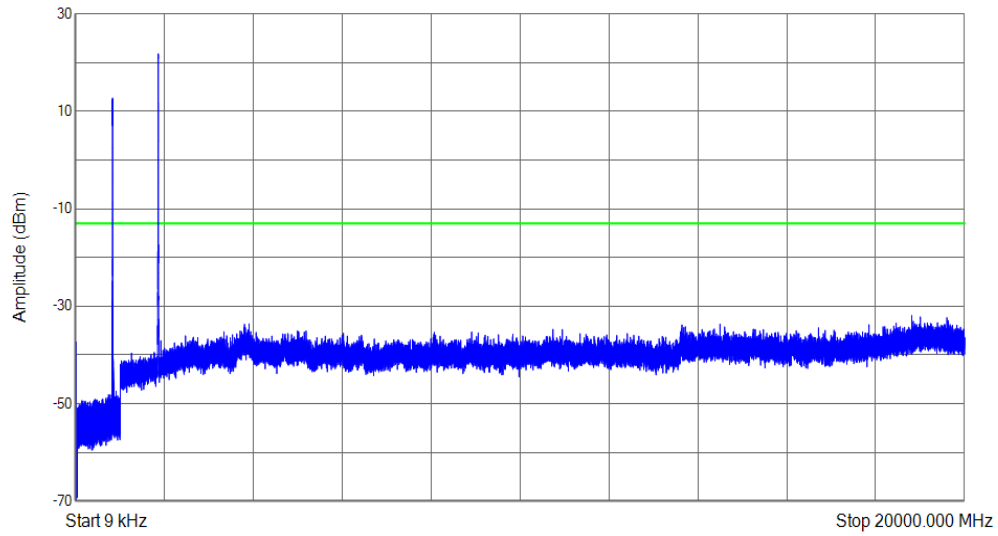
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.9	-13
2	0.15	30	10	0.15	-49.32	-13
3	30	1000	100	639.45	-47.54	-13
4	1000	20000	1000	19017.7	-31.91	-13

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	-38.46	-13
2	0.15	30	10	0.17	-49.12	-13
3	30	1000	100	736.68	-47.54	-13
4	1000	20000	1000	18870.13	-32.13	-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	-37.37	-13
2	0.15	30	10	0.19	-49.12	-13
3	30	1000	100	904.78	-47.45	-13
4	1000	20000	1000	18809.97	-31.93	-13