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01 Conducted output power for inter-band CA

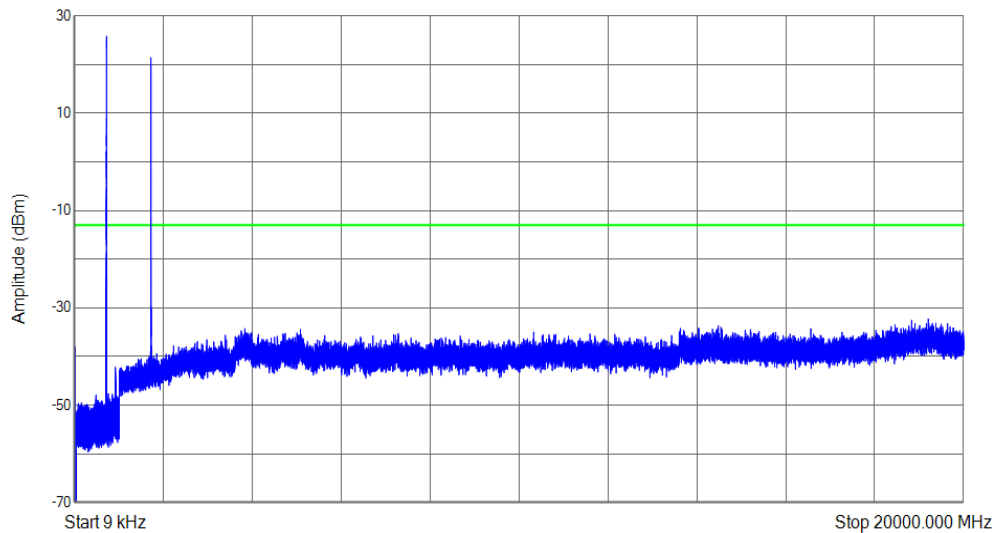
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
4A-17 A	5	197 5	1@0	5	575 5	1@2 4	QPSK	17.12	0	17.12	51.47	2000	PASS
4A-17 A	5	197 5	1@2 4	5	575 5	1@0	QPSK	17.01	0	17.01	50.20	2000	PASS
4A-17 A	5	197 5	25@ 0	5	575 5	25@ 0	QPSK	17.54	0	17.54	56.72	2000	PASS
4A-17 A	5	197 5	1@0	5	575 5	1@2 4	16QAM	17.44	0	17.44	55.45	2000	PASS
4A-17 A	5	197 5	1@2 4	5	575 5	1@0	16QAM	17.32	0	17.32	53.97	2000	PASS
4A-17 A	5	197 5	25@ 0	5	575 5	25@ 0	16QAM	17.53	0	17.53	56.59	2000	PASS
4A-17 A	5	237 5	1@0	5	582 5	1@2 4	QPSK	25.63	0	25.63	365.9 3	2000	PASS
4A-17 A	5	237 5	1@2 4	5	582 5	1@0	QPSK	25.61	0	25.61	364.1 2	2000	PASS
4A-17 A	5	237 5	25@ 0	5	582 5	25@ 0	QPSK	25.63	0	25.63	365.6 6	2000	PASS
4A-17 A	5	237 5	1@0	5	582 5	1@2 4	16QAM	25.53	0	25.53	357.6 5	2000	PASS
4A-17 A	5	237 5	1@2 4	5	582 5	1@0	16QAM	25.67	0	25.67	369.0 5	2000	PASS
4A-17 A	5	237 5	25@ 0	5	582 5	25@ 0	16QAM	25.62	0	25.62	364.5 6	2000	PASS
4A-17 A	10	200 0	1@0	10	578 0	1@4 9	QPSK	25.33	0	25.33	340.8 1	2000	PASS
4A-17 A	10	200 0	1@4 9	10	578 0	1@0	QPSK	25.26	0	25.26	335.5 4	2000	PASS
4A-17 A	10	200 0	50@ 0	10	578 0	50@ 0	QPSK	25.19	0	25.19	330.1 2	2000	PASS
4A-17 A	10	200 0	1@0	10	578 0	1@4 9	16QAM	25.25	0	25.25	335.0 2	2000	PASS
4A-17 A	10	200 0	1@4 9	10	578 0	1@0	16QAM	25.23	0	25.23	333.2 2	2000	PASS
4A-17 A	10	200 0	50@ 0	10	578 0	50@ 0	16QAM	25.13	0	25.13	326.0 9	2000	PASS
4A-17	10	235	1@0	10	580	1@4	QPSK	25.54	0	25.54	357.8	2000	PASS

A		0			0	9					2		
4A-17	10	235	1@4	10	580	1@0	QPSK	25.68	0	25.68	369.5	2000	PASS
A		0	9		0						8		
4A-17	10	235	50@	10	580	50@	QPSK	25.59	0	25.59	362.1	2000	PASS
A		0	0		0	0					0		
4A-17	10	235	1@0	10	580	1@4	16QAM	25.78	0	25.78	378.2	2000	PASS
A		0			0	9					9		
4A-17	10	235	1@4	10	580	1@0	16QAM	25.89	0	25.89	388.5	2000	PASS
A		0	9		0						8		
4A-17	10	235	50@	10	580	50@	16QAM	25.55	0	25.55	358.6	2000	PASS
A		0	0		0	0					9		

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

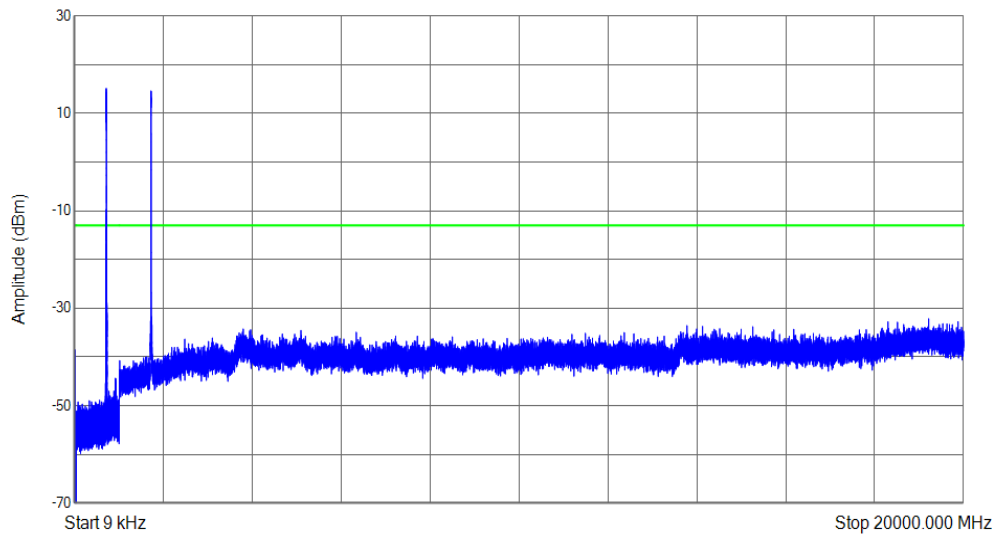
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-17A	5	1975	1@0	5	5755	1@24	QPSK	18801.10	-32.19	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	QPSK	18770.07	-32.14	-13	PASS
4A-17A	5	1975	1@0	5	5755	1@24	16QAM	19202.63	-32.64	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	16QAM	18708.00	-32.12	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	QPSK	19191.87	-31.52	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	QPSK	18642.13	-32.32	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	16QAM	3869.00	-32.90	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	16QAM	19346.40	-31.08	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	QPSK	18978.43	-31.75	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	QPSK	19050.63	-32.06	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	16QAM	19205.17	-32.28	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	16QAM	19215.30	-32.18	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	QPSK	18877.73	-32.26	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	QPSK	19036.70	-31.38	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	16QAM	18561.70	-32.85	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	16QAM	18984.13	-32.57	-13	PASS

4A-17A 16QAM PCC BW=10MHz Ch=2000 RB=1@0,SCC BW=10MHz Ch=5780 RB=1@49



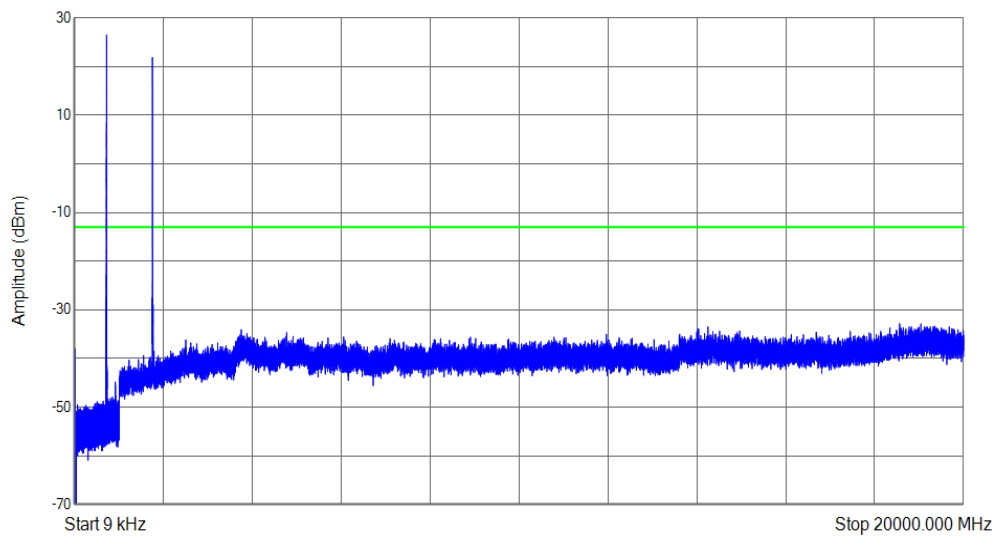
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.01	-13
2	0.15	30	10	0.16	-49.61	-13
3	30	1000	100	910.18	-42.18	-13
4	1000	20000	1000	19205.17	-32.28	-13

4A-17A 16QAM PCC BW=10MHz Ch=2000 RB=50@0,SCC BW=10MHz Ch=5780 RB=50@0



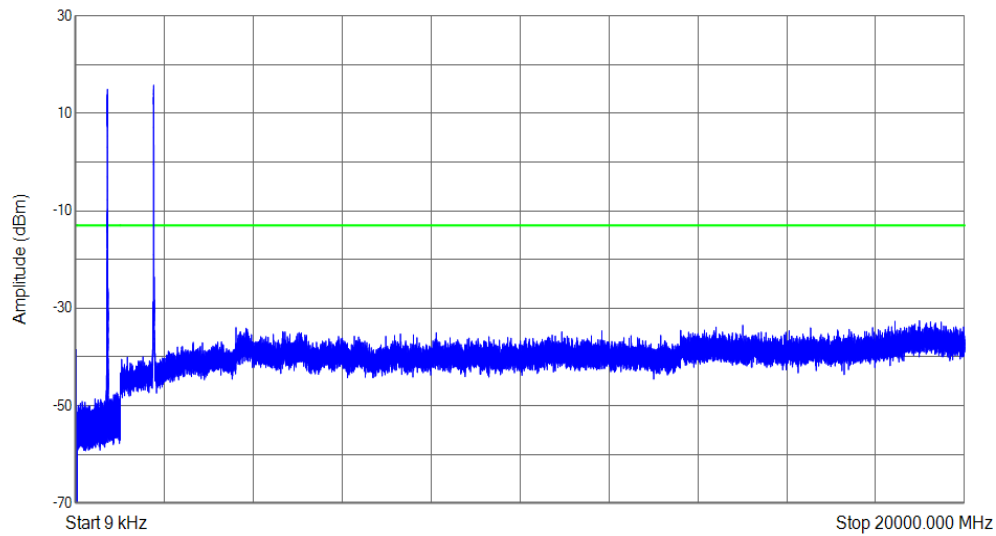
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.63	-13
2	0.15	30	10	0.18	-50.89	-13
3	30	1000	100	911.92	-44.38	-13
4	1000	20000	1000	19215.3	-32.18	-13

4A-17A 16QAM PCC BW=10MHz Ch=2350 RB=1@0,SCC BW=10MHz Ch=5800 RB=1@49



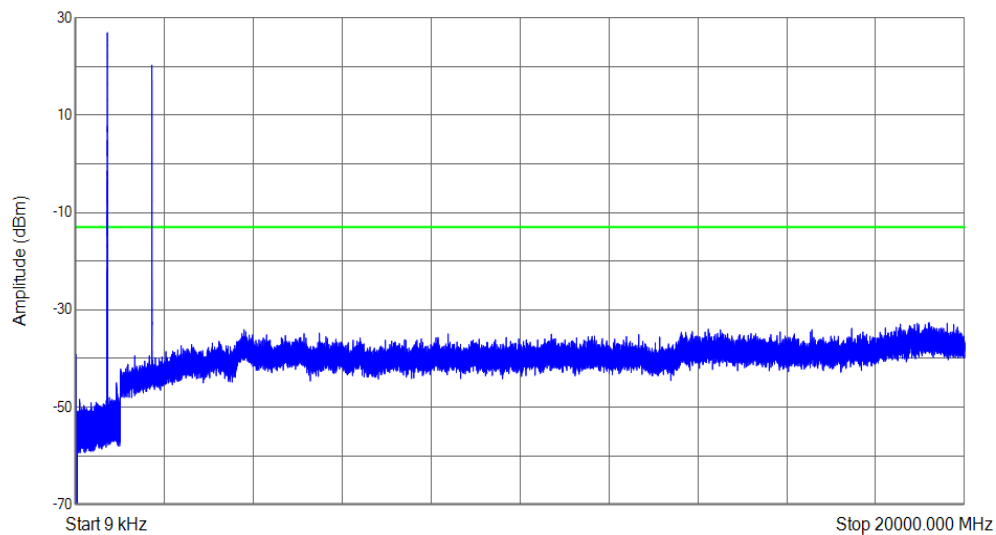
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.01	-13
2	0.15	30	10	0.15	-49.53	-13
3	30	1000	100	909.89	-44.84	-13
4	1000	20000	1000	18561.7	-32.85	-13

4A-17A 16QAM PCC BW=10MHz Ch=2350 RB=50@0,SCC BW=10MHz Ch=5800 RB=50@0



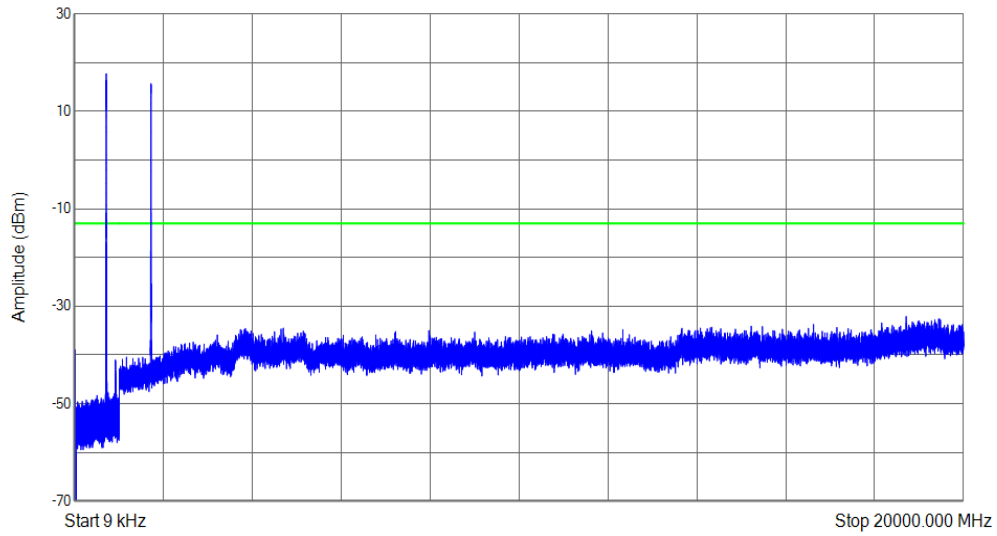
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.54	-13
2	0.15	30	10	0.15	-49.13	-13
3	30	1000	100	921.33	-47.34	-13
4	1000	20000	1000	18984.13	-32.57	-13

4A-17A 16QAM PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=5755 RB=1@24



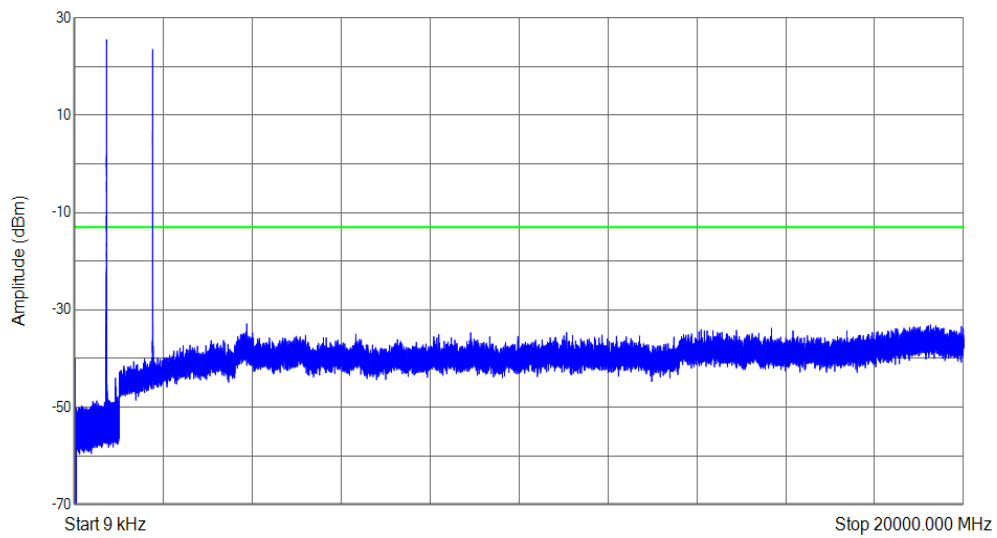
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-39.19	-13
2	0.15	30	10	0.15	-48.5	-13
3	30	1000	100	910.95	-44.99	-13
4	1000	20000	1000	19202.63	-32.64	-13

4A-17A 16QAM PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=5755 RB=25@0



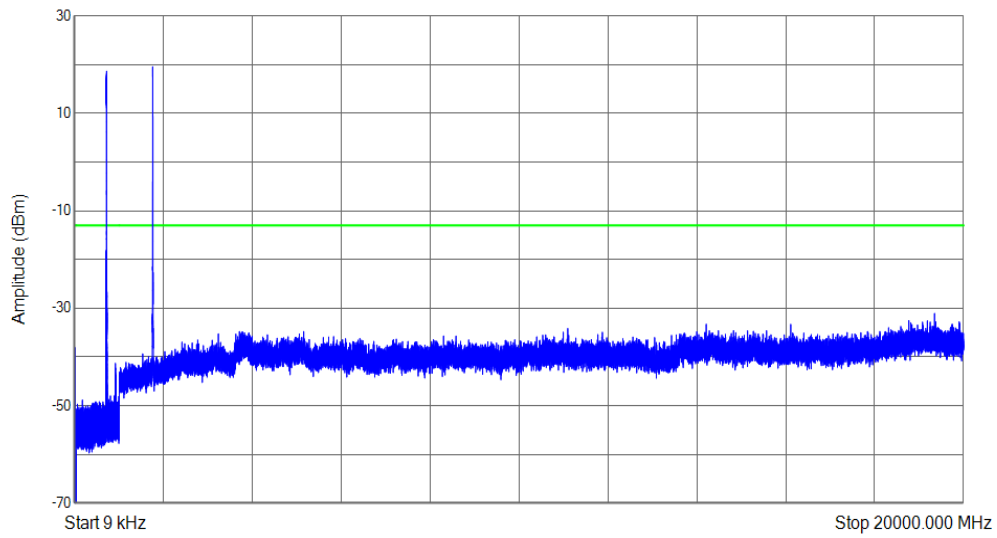
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.06	-13
2	0.15	30	10	0.16	-50.15	-13
3	30	1000	100	912.18	-41.04	-13
4	1000	20000	1000	18708	-32.12	-13

4A-17A 16QAM PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=5825 RB=1@24



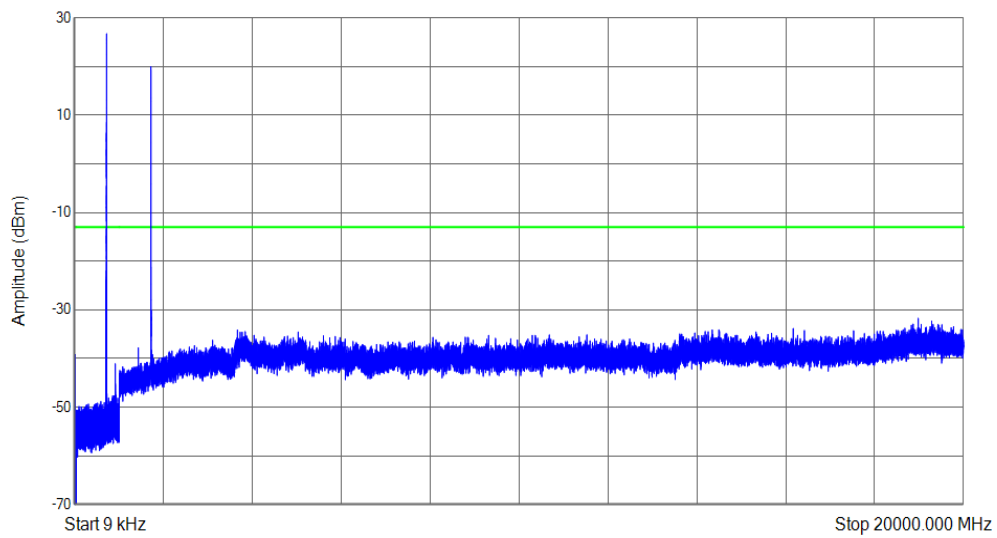
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.08	-13
2	0.15	30	10	0.15	-50.86	-13
3	30	1000	100	912.15	-44.06	-13
4	1000	20000	1000	3869	-32.9	-13

4A-17A 16QAM PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=5825 RB=25@0



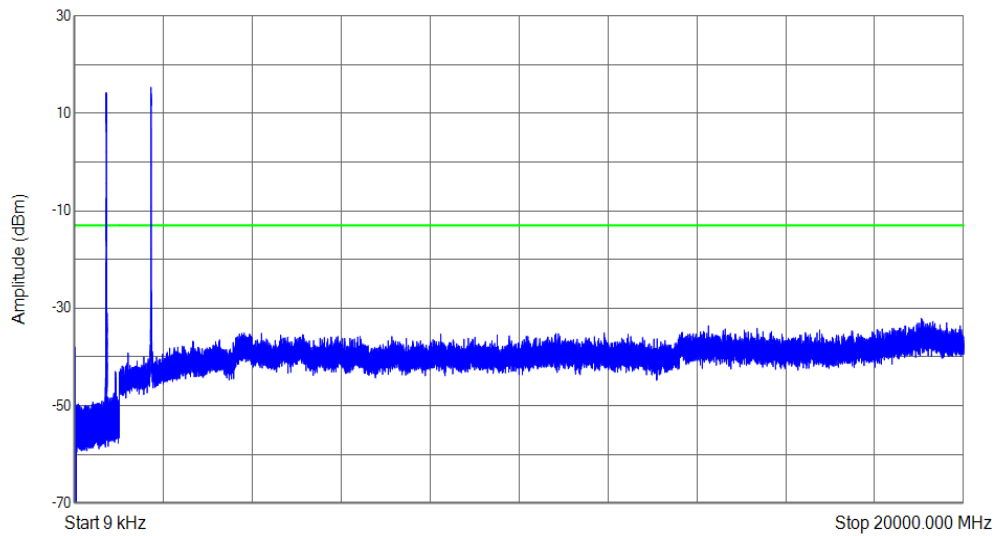
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.17	-13
2	0.15	30	10	0.15	-47.8	-13
3	30	1000	100	910.66	-41.33	-13
4	1000	20000	1000	19346.4	-31.08	-13

4A-17A QPSK PCC BW=10MHz Ch=2000 RB=1@0,SCC BW=10MHz Ch=5780 RB=1@49



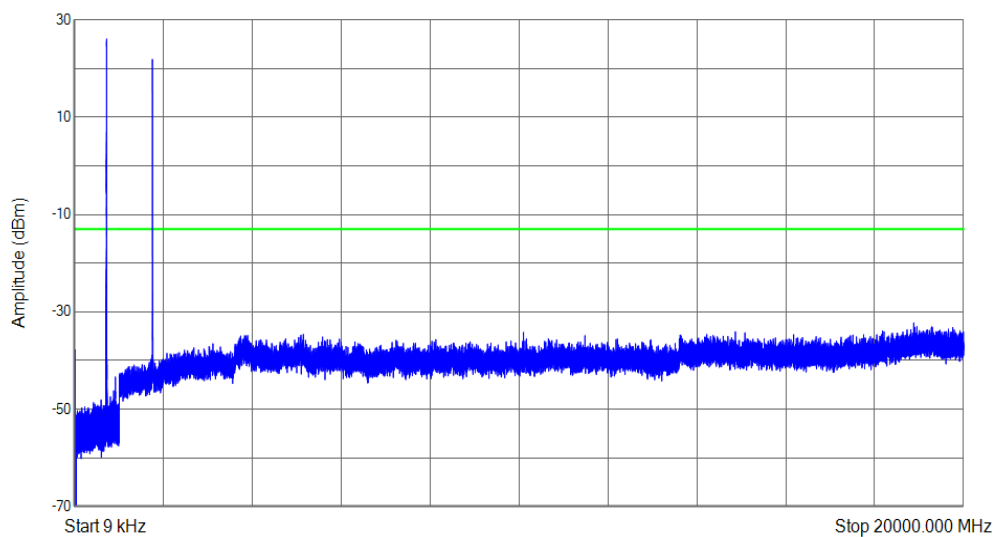
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.2	-13
2	0.15	30	10	0.16	-48.37	-13
3	30	1000	100	909.98	-41.09	-13
4	1000	20000	1000	18978.43	-31.75	-13

4A-17A QPSK PCC BW=10MHz Ch=2000 RB=50@0,SCC BW=10MHz Ch=5780 RB=50@0



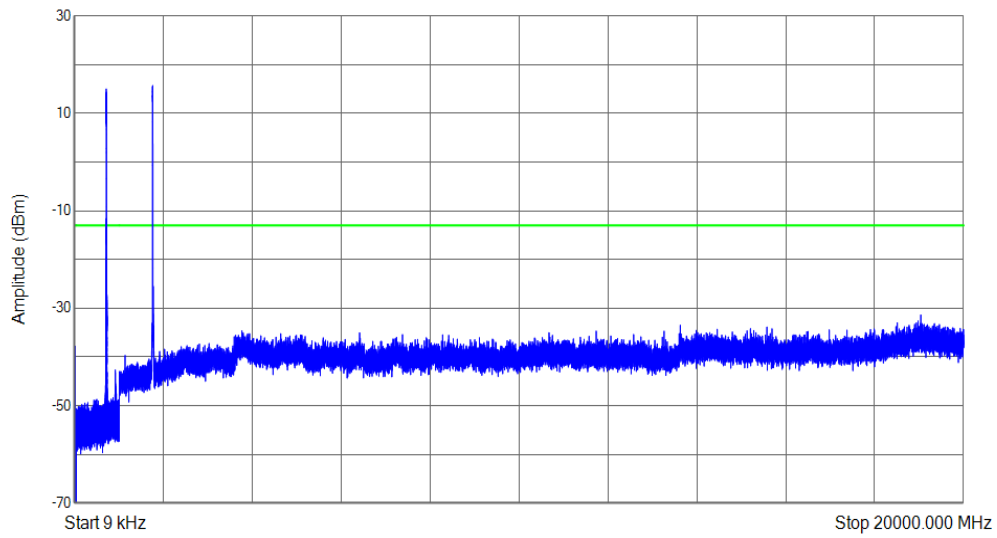
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.12	-13
2	0.15	30	10	0.17	-48.31	-13
3	30	1000	100	911.47	-42.99	-13
4	1000	20000	1000	19050.63	-32.06	-13

4A-17A QPSK PCC BW=10MHz Ch=2350 RB=1@0,SCC BW=10MHz Ch=5800 RB=1@49



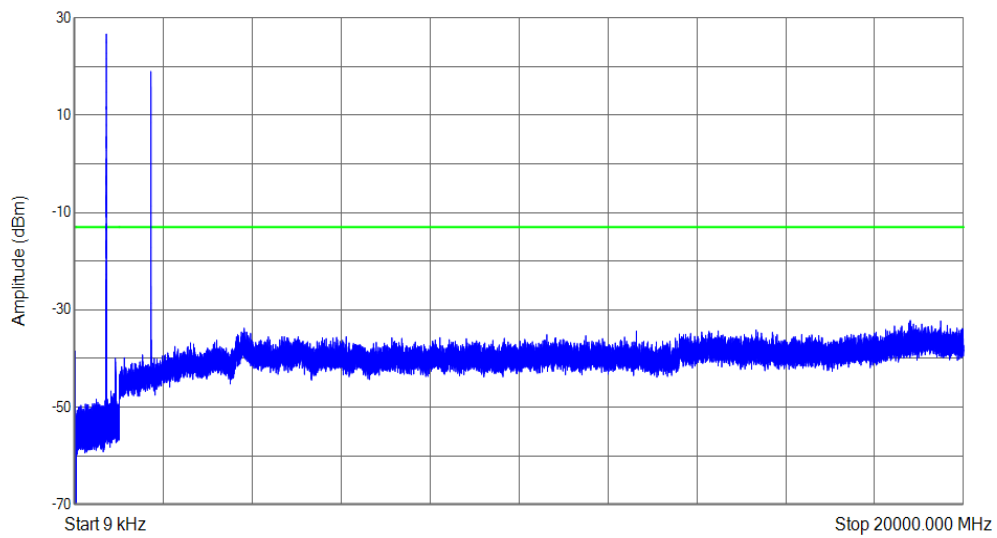
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.9	-13
2	0.15	30	10	0.16	-48.18	-13
3	30	1000	100	910.5	-43.4	-13
4	1000	20000	1000	18877.73	-32.26	-13

4A-17A QPSK PCC BW=10MHz Ch=2350 RB=50@0,SCC BW=10MHz Ch=5800 RB=50@0



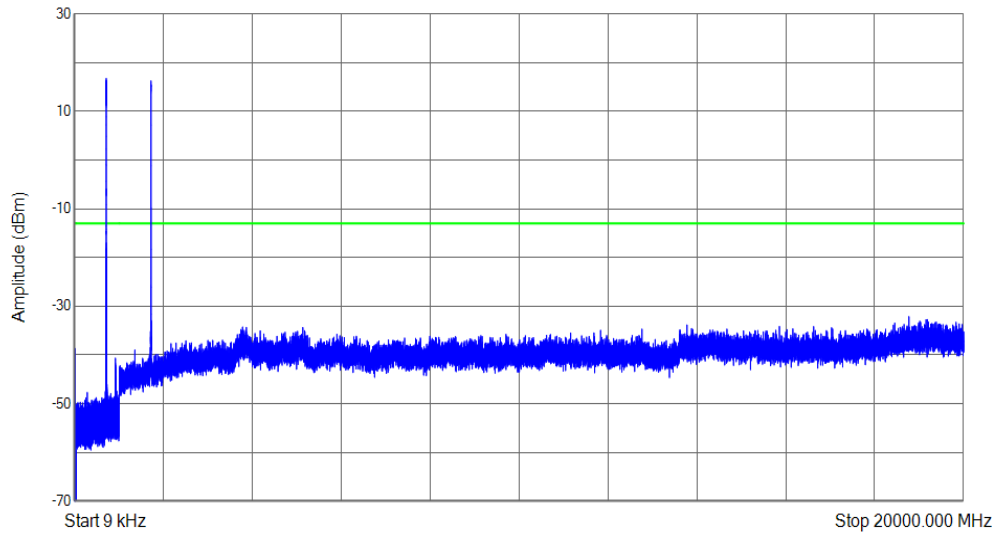
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.88	-13
2	0.15	30	10	0.15	-49.56	-13
3	30	1000	100	908.98	-42.69	-13
4	1000	20000	1000	19036.7	-31.38	-13

4A-17A QPSK PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=5755 RB=1@24



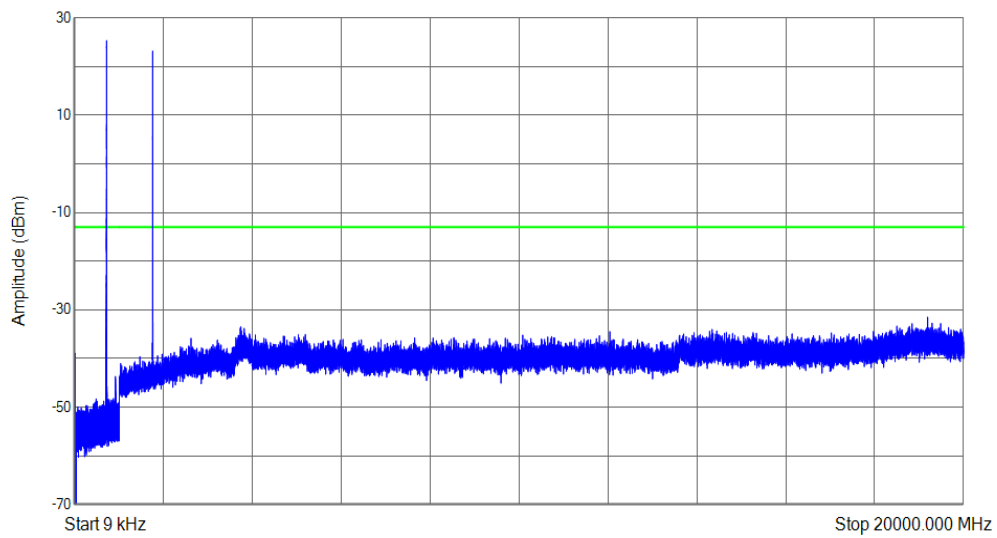
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.53	-13
2	0.15	30	10	0.15	-50.42	-13
3	30	1000	100	910.21	-39.96	-13
4	1000	20000	1000	18801.1	-32.19	-13

4A-17A QPSK PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=5755 RB=25@0



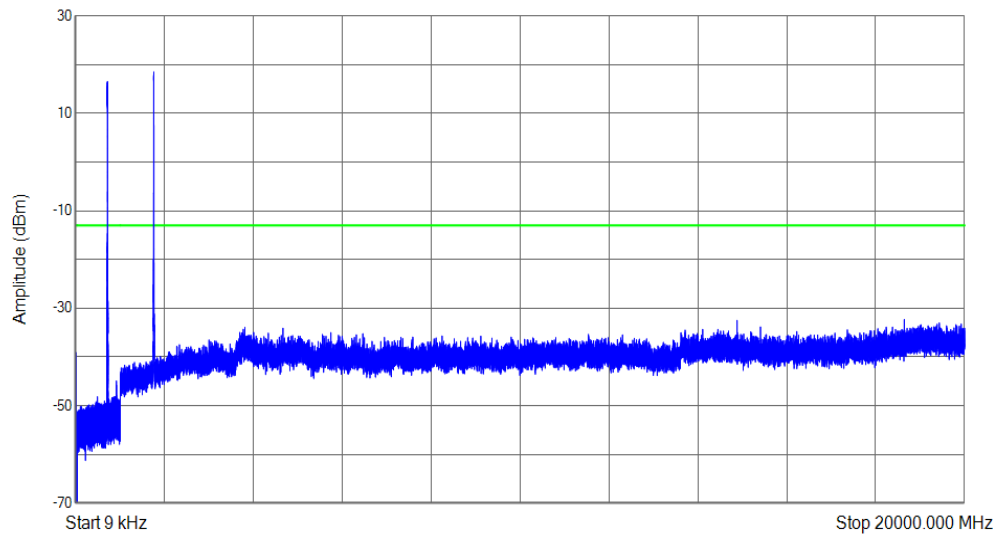
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.69	-13
2	0.15	30	10	0.16	-48.58	-13
3	30	1000	100	911.21	-40.67	-13
4	1000	20000	1000	18770.07	-32.14	-13

4A-17A QPSK PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=5825 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	-38.92	-13
2	0.15	30	10	0.15	-50.33	-13
3	30	1000	100	912.02	-43.71	-13
4	1000	20000	1000	19191.87	-31.52	-13

4A-17A QPSK PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=5825 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	-39.12	-13
2	0.15	30	10	0.15	-50.2	-13
3	30	1000	100	911.02	-44.93	-13
4	1000	20000	1000	18642.13	-32.32	-13