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01 Conducted output power for inter-band CA

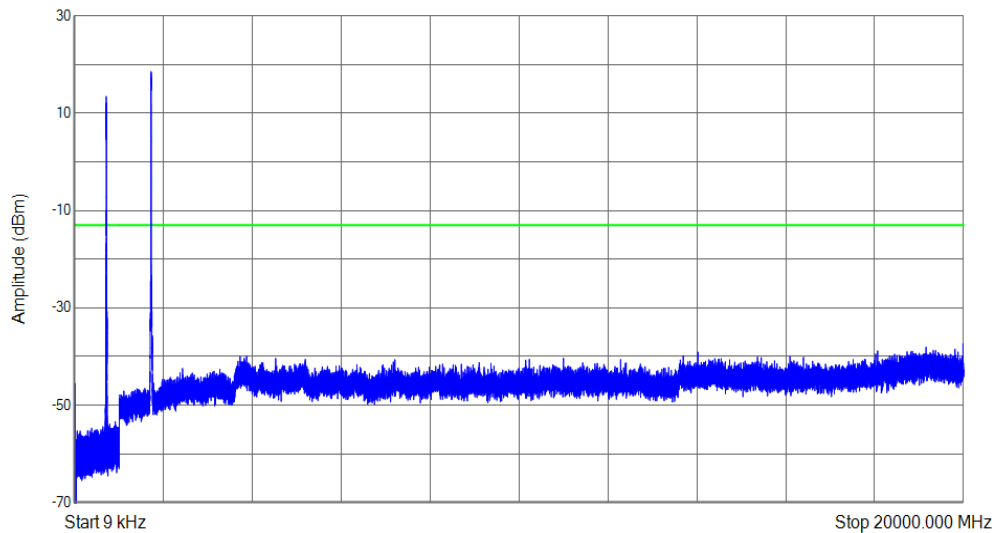
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
4A-17 A	5	197 5	1@0	5	575 5	1@2 4	QPSK	21.31	0	21.31	135.2 8	2000	PASS
4A-17 A	5	197 5	1@2 4	5	575 5	1@0	QPSK	21.32	0	21.32	135.5 9	2000	PASS
4A-17 A	5	197 5	25@ 0	5	575 5	25@ 0	QPSK	21.31	0	21.31	135.2 8	2000	PASS
4A-17 A	5	197 5	1@0	5	575 5	1@2 4	16QAM	21.56	0	21.56	143.2 3	2000	PASS
4A-17 A	5	197 5	1@2 4	5	575 5	1@0	16QAM	21.56	0	21.56	143.2 3	2000	PASS
4A-17 A	5	197 5	25@ 0	5	575 5	25@ 0	16QAM	21.31	0	21.31	135.2 8	2000	PASS
4A-17 A	5	237 5	1@0	5	582 5	1@2 4	QPSK	24.70	0	24.70	295.2 5	2000	PASS
4A-17 A	5	237 5	1@2 4	5	582 5	1@0	QPSK	24.73	0	24.73	296.9 7	2000	PASS
4A-17 A	5	237 5	25@ 0	5	582 5	25@ 0	QPSK	24.68	0	24.68	293.5 5	2000	PASS
4A-17 A	5	237 5	1@0	5	582 5	1@2 4	16QAM	24.55	0	24.55	285.1 2	2000	PASS
4A-17 A	5	237 5	1@2 4	5	582 5	1@0	16QAM	24.56	0	24.56	285.7 8	2000	PASS
4A-17 A	5	237 5	25@ 0	5	582 5	25@ 0	16QAM	24.66	0	24.66	292.6 1	2000	PASS
4A-17 A	10	200 0	1@0	10	578 0	1@4 9	QPSK	24.54	0	24.54	284.3 4	2000	PASS
4A-17 A	10	200 0	1@4 9	10	578 0	1@0	QPSK	24.62	0	24.62	289.5 6	2000	PASS
4A-17 A	10	200 0	50@ 0	10	578 0	50@ 0	QPSK	24.54	0	24.54	284.4 6	2000	PASS
4A-17 A	10	200 0	1@0	10	578 0	1@4 9	16QAM	24.39	0	24.39	274.9 1	2000	PASS
4A-17 A	10	200 0	1@4 9	10	578 0	1@0	16QAM	24.45	0	24.45	278.6 6	2000	PASS
4A-17 A	10	200 0	50@ 0	10	578 0	50@ 0	16QAM	24.51	0	24.51	282.4 7	2000	PASS
4A-17	10	235	1@0	10	580	1@4	QPSK	24.66	0	24.66	292.1	2000	PASS

A		0			0	9					7		
4A-17	10	235	1@4	10	580	1@0	QPSK	24.68	0	24.68	293.5	2000	PASS
A		0	9		0						2		
4A-17	10	235	50@	10	580	50@	QPSK	24.66	0	24.66	292.5	2000	PASS
A		0	0		0	0					5		
4A-17	10	235	1@0	10	580	1@4	16QAM	24.47	0	24.47	279.8	2000	PASS
A		0			0	9					1		
4A-17	10	235	1@4	10	580	1@0	16QAM	24.52	0	24.52	283.4	2000	PASS
A		0	9		0						0		
4A-17	10	235	50@	10	580	50@	16QAM	24.62	0	24.62	289.4	2000	PASS
A		0	0		0	0					9		

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

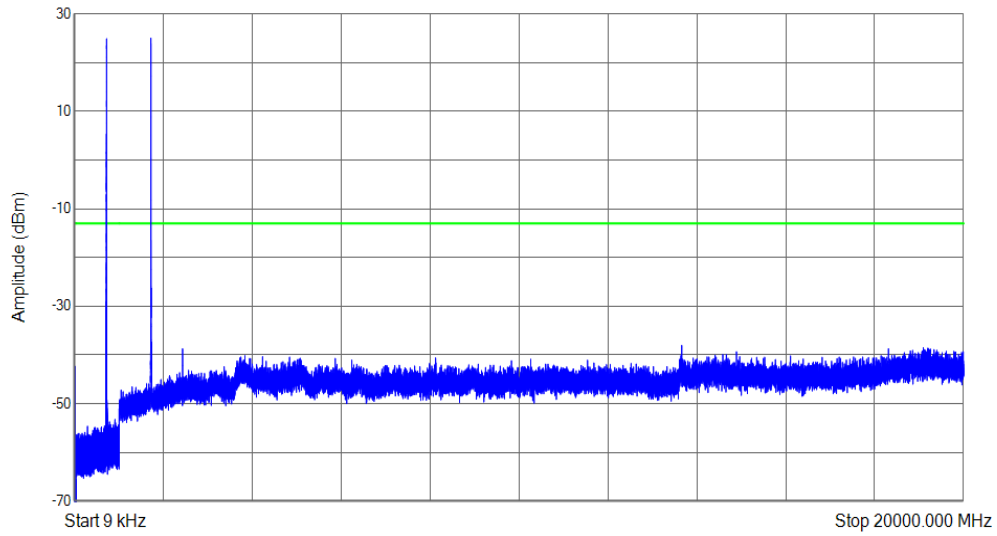
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-17A	5	1975	1@0	5	5755	1@24	QPSK	2419.30	-35.40	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	QPSK	18888.50	-37.22	-13	PASS
4A-17A	5	1975	1@0	5	5755	1@24	16QAM	2419.30	-32.70	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	16QAM	14272.77	-38.15	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	QPSK	2466.17	-36.42	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	QPSK	19133.60	-37.26	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	16QAM	2466.17	-35.37	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	16QAM	19272.93	-35.52	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	QPSK	19135.50	-37.72	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	QPSK	19240.00	-38.38	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	16QAM	13657.80	-38.05	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	16QAM	19987.33	-37.38	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	QPSK	2461.10	-36.35	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	QPSK	19236.20	-37.51	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	16QAM	2461.10	-34.94	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	16QAM	18699.77	-37.64	-13	PASS

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



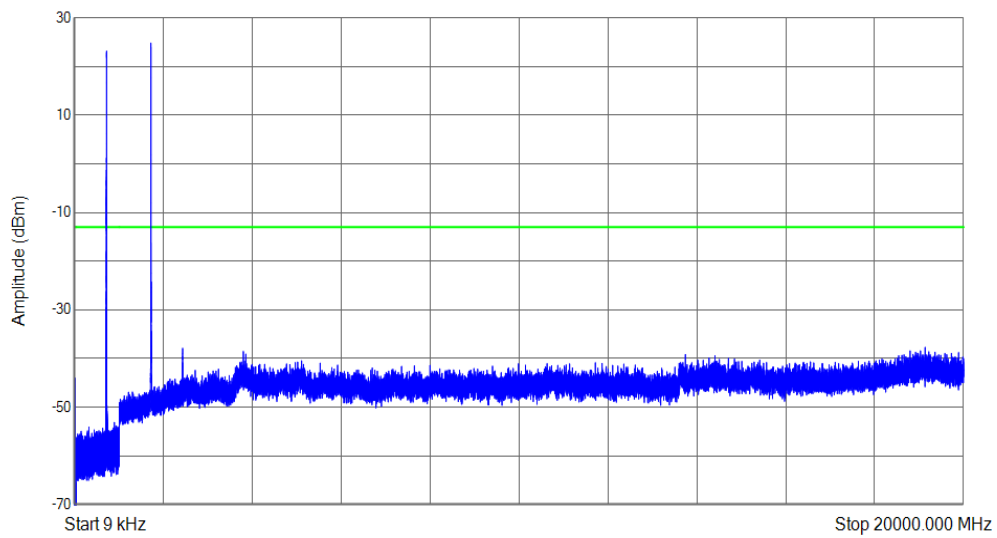
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.61	-13
2	0.15	30	10	0.16	-55.18	-13
3	30	1000	100	910.34	-53.4	-13
4	1000	20000	1000	19987.33	-37.38	-13

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



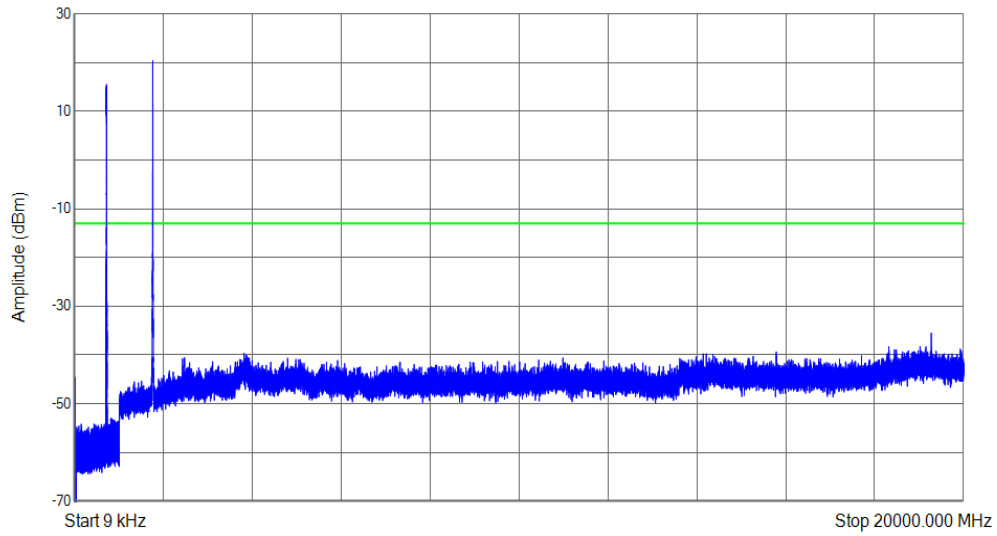
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.35	-13
2	0.15	30	10	0.18	-54.51	-13
3	30	1000	100	997.22	-51.06	-13
4	1000	20000	1000	13657.8	-38.05	-13

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



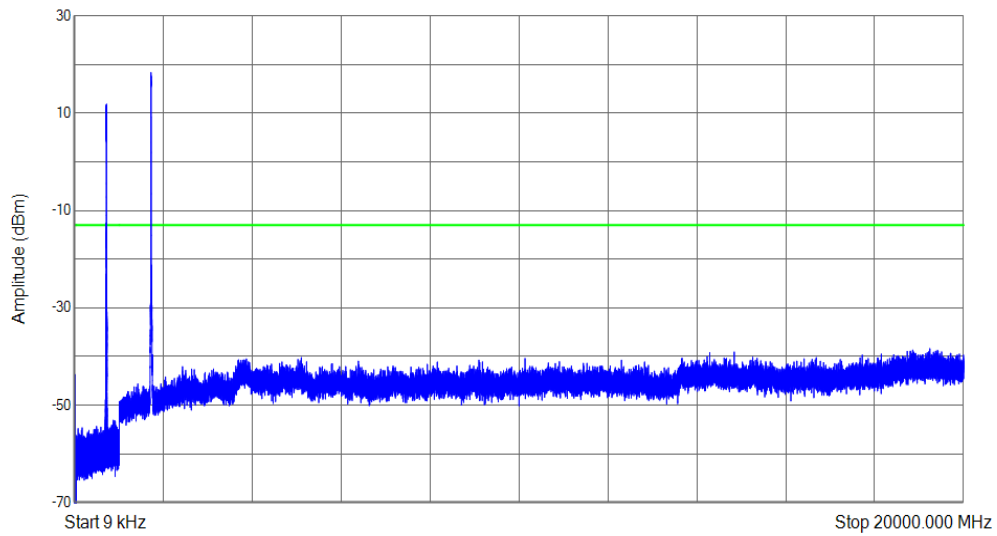
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.12	-13
2	0.15	30	10	0.15	-56.38	-13
3	30	1000	100	889.48	-53.13	-13
4	1000	20000	1000	19135.5	-37.72	-13

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



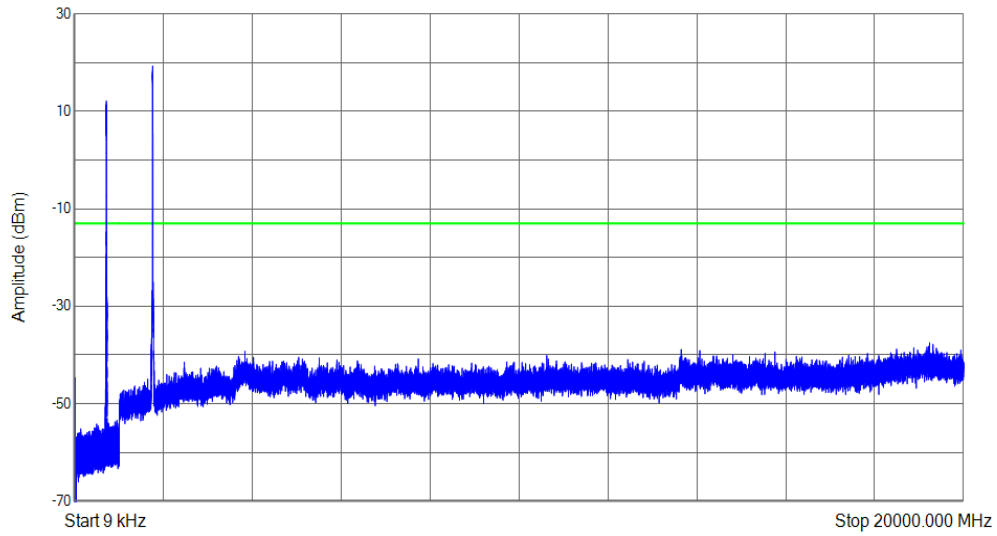
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.64	-13
2	0.15	30	10	0.16	-56.31	-13
3	30	1000	100	807.94	-53.02	-13
4	1000	20000	1000	19272.93	-35.52	-13

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



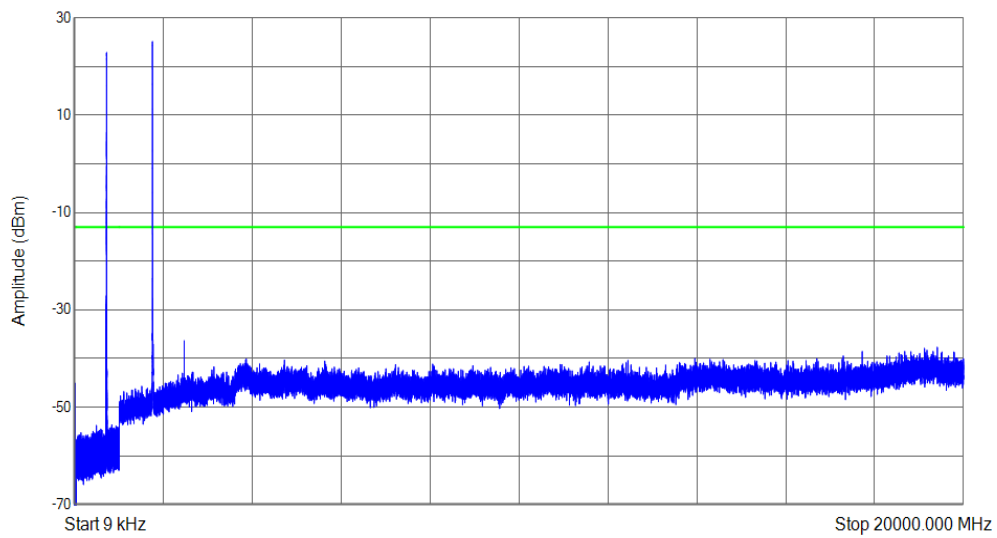
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.73	-13
2	0.15	30	10	0.16	-54.59	-13
3	30	1000	100	867.59	-53.09	-13
4	1000	20000	1000	19240	-38.38	-13

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



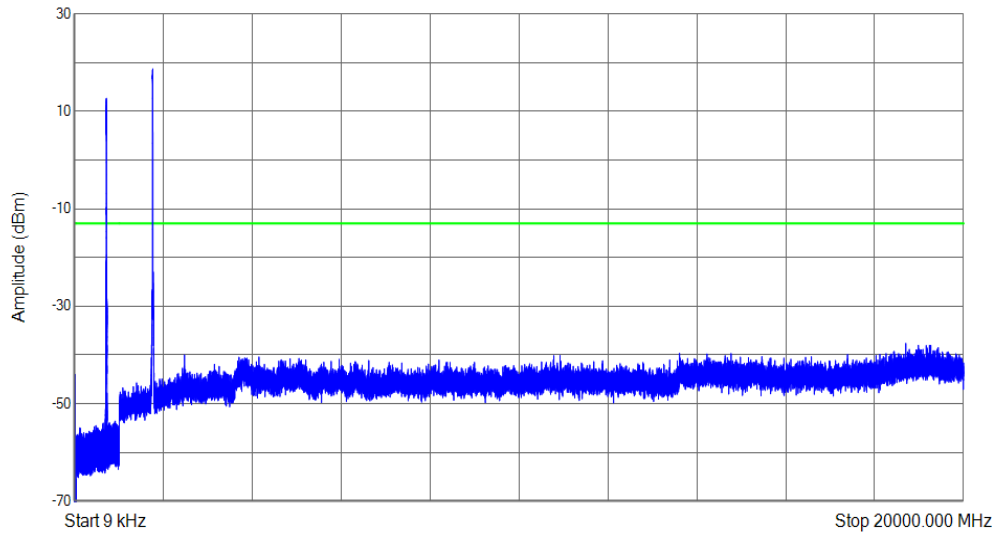
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.7	-13
2	0.15	30	10	0.15	-55.84	-13
3	30	1000	100	948.2	-53.43	-13
4	1000	20000	1000	19236.2	-37.51	-13

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



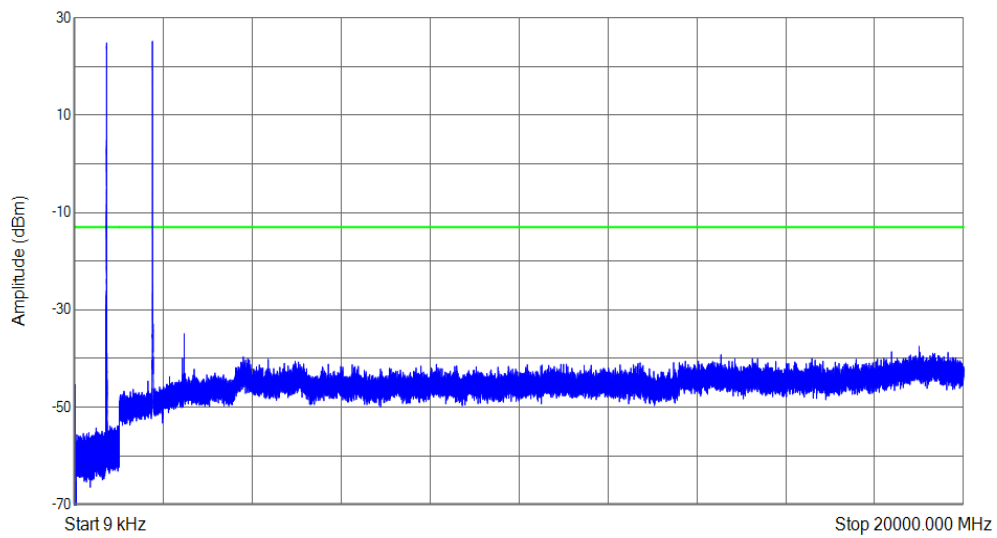
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.1	-13
2	0.15	30	10	0.16	-54.68	-13
3	30	1000	100	831.16	-53.63	-13
4	1000	20000	1000	2461.1	-36.35	-13

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



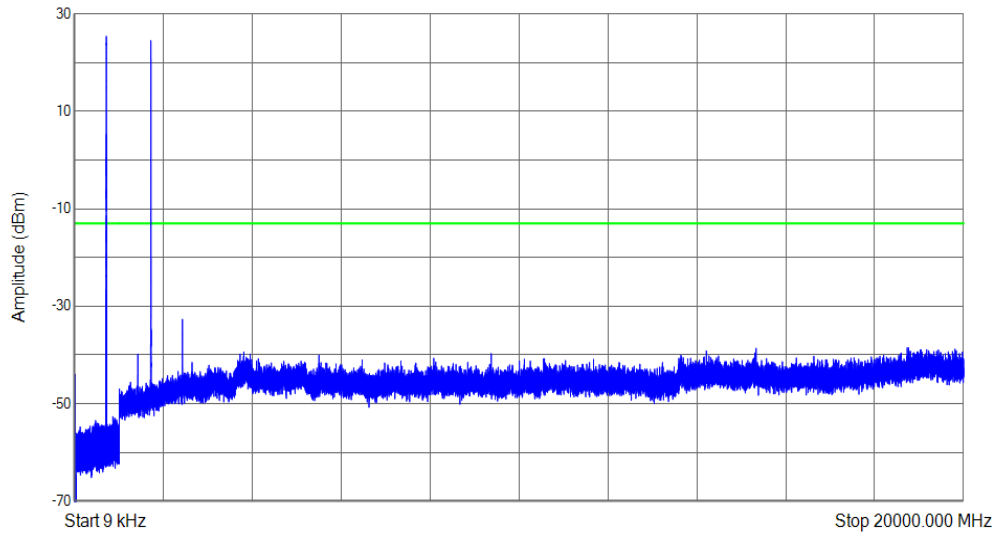
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.09	-13
2	0.15	30	10	0.17	-55.05	-13
3	30	1000	100	909.01	-53.59	-13
4	1000	20000	1000	18699.77	-37.64	-13

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



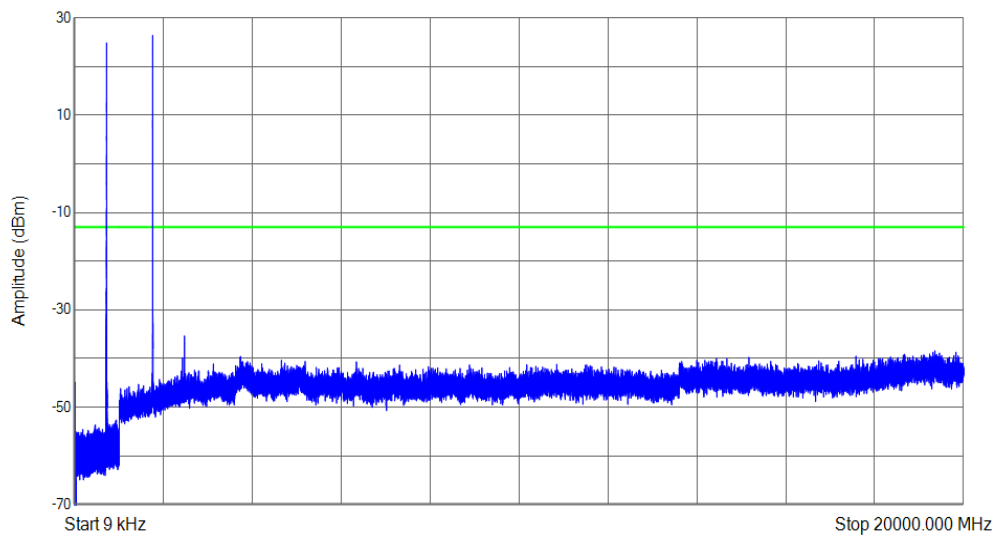
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.43	-13
2	0.15	30	10	0.15	-54.45	-13
3	30	1000	100	986.19	-53.84	-13
4	1000	20000	1000	2461.1	-34.94	-13

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



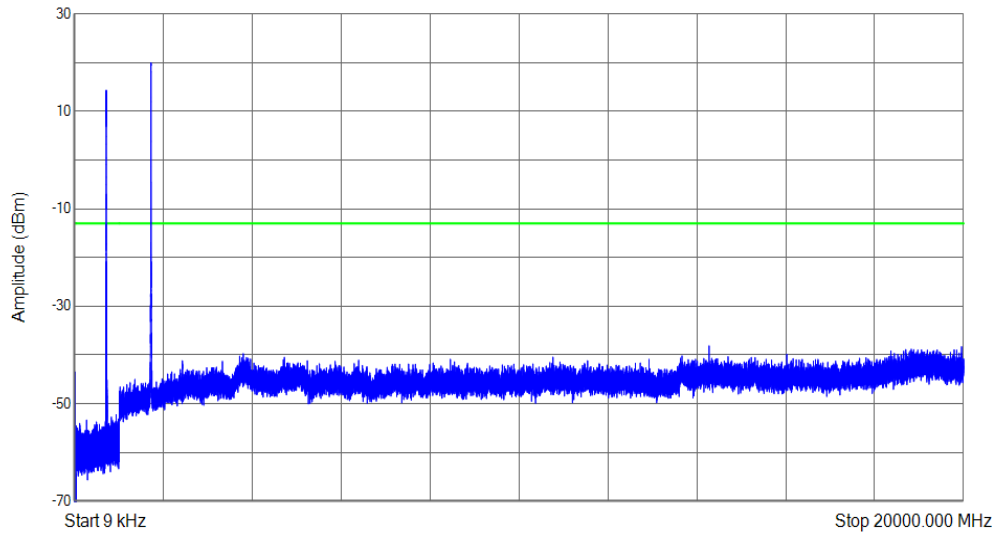
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.01	-13
2	0.15	30	10	0.15	-53.69	-13
3	30	1000	100	854.69	-52.67	-13
4	1000	20000	1000	2419.3	-32.7	-13

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



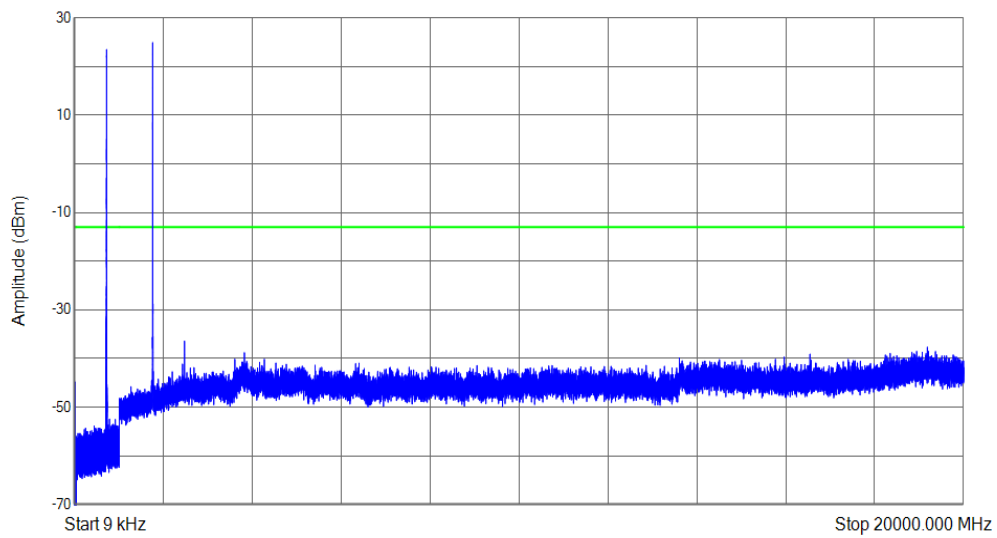
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.92	-13
2	0.15	30	10	0.15	-51.69	-13
3	30	1000	100	932.71	-52.65	-13
4	1000	20000	1000	2466.17	-35.37	-13

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



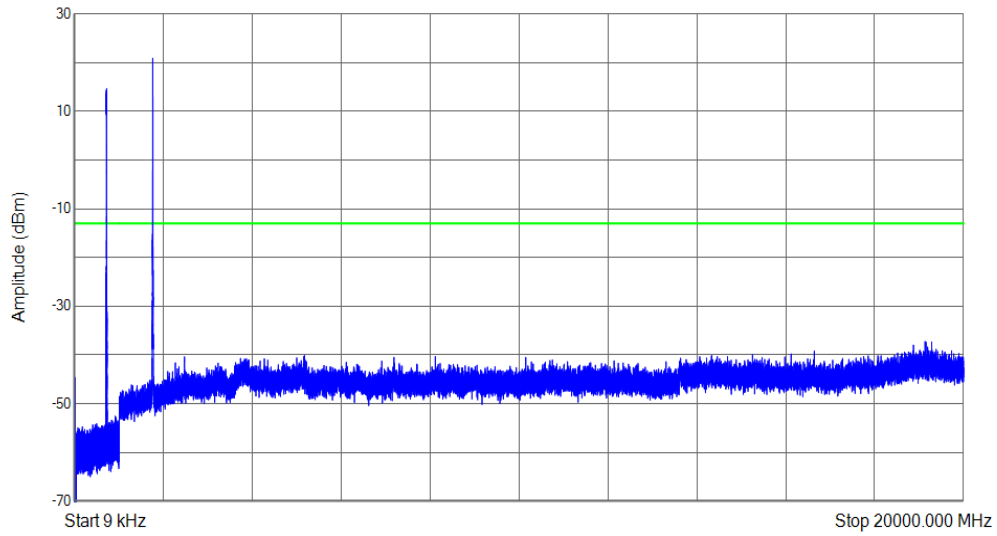
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.51	-13
2	0.15	30	10	0.15	-55.37	-13
3	30	1000	100	930.32	-52.26	-13
4	1000	20000	1000	14272.77	-38.15	-13

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



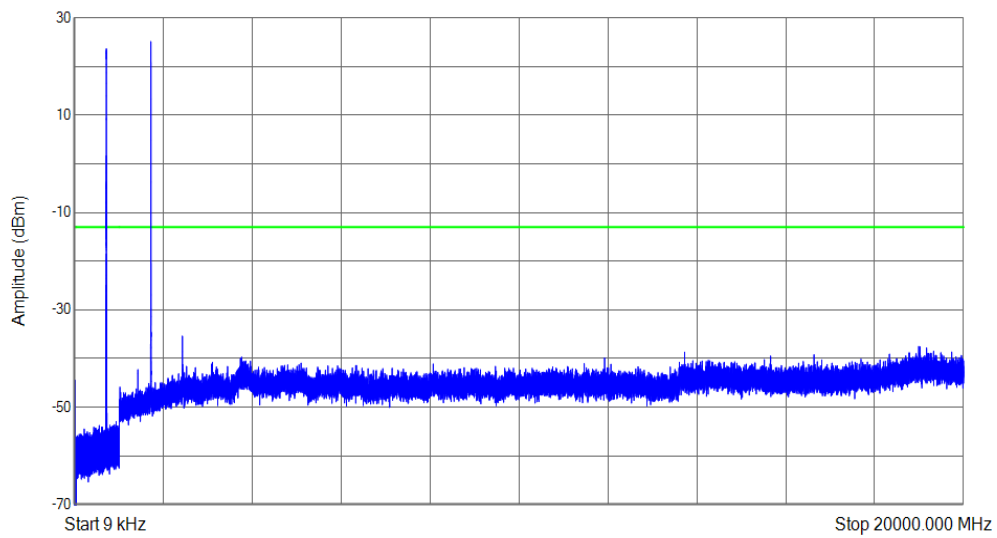
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.86	-13
2	0.15	30	10	0.15	-52.78	-13
3	30	1000	100	779.97	-52.46	-13
4	1000	20000	1000	2466.17	-36.42	-13

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



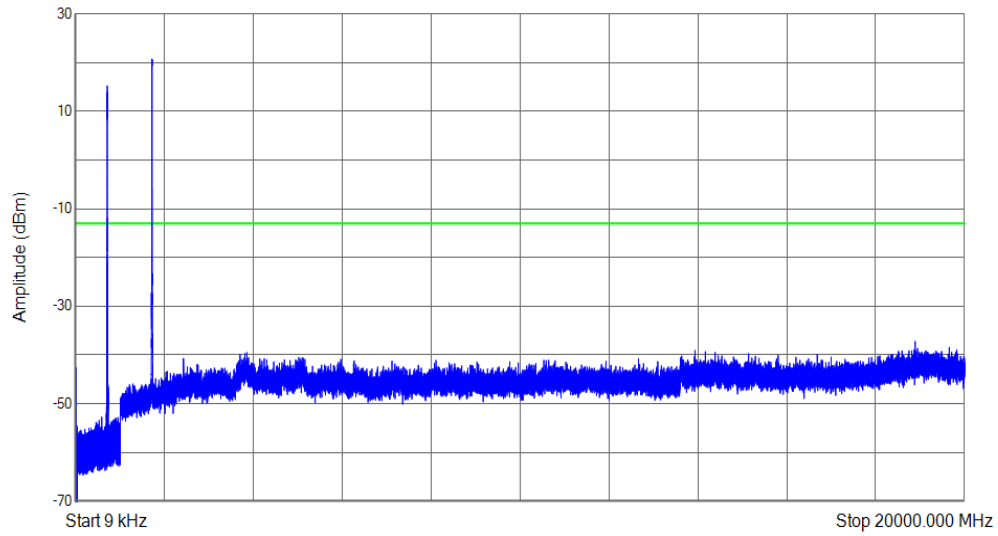
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.65	-13
2	0.15	30	10	0.18	-55.38	-13
3	30	1000	100	905.46	-52.59	-13
4	1000	20000	1000	19133.6	-37.26	-13

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	-44.55	-13
2	0.15	30	10	0.16	-53.82	-13
3	30	1000	100	930	-52.98	-13
4	1000	20000	1000	2419.3	-35.4	-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	-42.61	-13
2	0.15	30	10	0.15	-53.62	-13
3	30	1000	100	582.12	-52.76	-13
4	1000	20000	1000	18888.5	-37.22	-13