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01 Conducted output power for inter-band CA

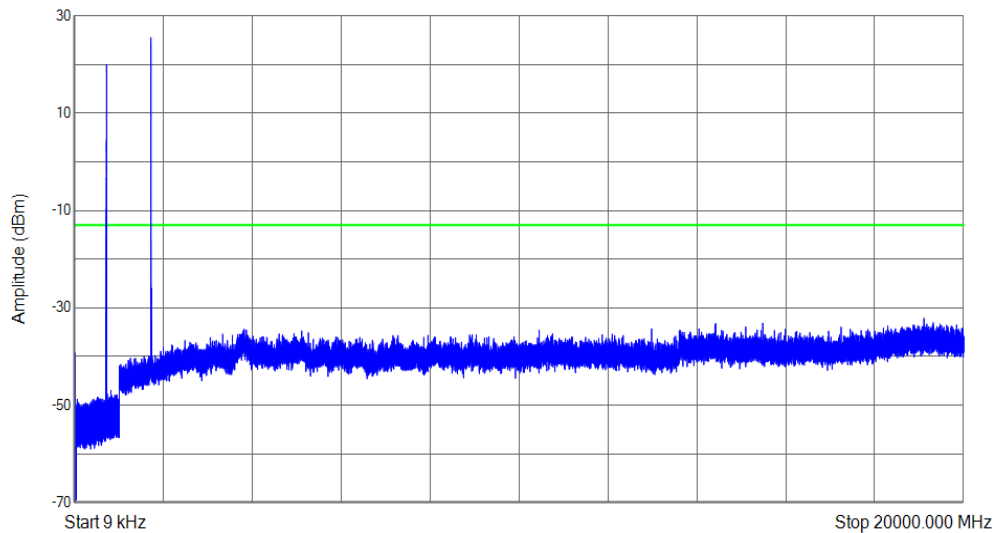
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
4A-17 A	5	197 5	1@0	5	575 5	1@2 4	QPSK	23.59	0	23.59	228.6 7	2000	PASS
4A-17 A	5	197 5	1@2 4	5	575 5	1@0	QPSK	23.82	0	23.82	240.7 6	2000	PASS
4A-17 A	5	197 5	25@ 0	5	575 5	25@ 0	QPSK	23.69	0	23.69	233.7 6	2000	PASS
4A-17 A	5	197 5	1@0	5	575 5	1@2 4	16QAM	23.49	0	23.49	223.4 6	2000	PASS
4A-17 A	5	197 5	1@2 4	5	575 5	1@0	16QAM	23.69	0	23.69	233.8 7	2000	PASS
4A-17 A	5	197 5	25@ 0	5	575 5	25@ 0	16QAM	23.66	0	23.66	232.4 0	2000	PASS
4A-17 A	5	237 5	1@0	5	582 5	1@2 4	QPSK	22.32	0	22.32	170.4 9	2000	PASS
4A-17 A	5	237 5	1@2 4	5	582 5	1@0	QPSK	22.49	0	22.49	177.4 7	2000	PASS
4A-17 A	5	237 5	25@ 0	5	582 5	25@ 0	QPSK	22.41	0	22.41	174.0 4	2000	PASS
4A-17 A	5	237 5	1@0	5	582 5	1@2 4	16QAM	22.36	0	22.36	172.0 7	2000	PASS
4A-17 A	5	237 5	1@2 4	5	582 5	1@0	16QAM	22.54	0	22.54	179.6 3	2000	PASS
4A-17 A	5	237 5	25@ 0	5	582 5	25@ 0	16QAM	22.38	0	22.38	173.1 4	2000	PASS
4A-17 A	10	200 0	1@0	10	578 0	1@4 9	QPSK	23.32	0	23.32	214.7 2	2000	PASS
4A-17 A	10	200 0	1@4 9	10	578 0	1@0	QPSK	23.74	0	23.74	236.4 5	2000	PASS
4A-17 A	10	200 0	50@ 0	10	578 0	50@ 0	QPSK	23.49	0	23.49	223.2 2	2000	PASS
4A-17 A	10	200 0	1@0	10	578 0	1@4 9	16QAM	23.21	0	23.21	209.6 4	2000	PASS
4A-17 A	10	200 0	1@4 9	10	578 0	1@0	16QAM	23.65	0	23.65	231.5 2	2000	PASS
4A-17 A	10	200 0	50@ 0	10	578 0	50@ 0	16QAM	23.45	0	23.45	221.0 6	2000	PASS
4A-17	10	235	1@0	10	580	1@4	QPSK	22.51	0	22.51	178.1	2000	PASS

A		0			0	9					4		
4A-17	10	235	1@4	10	580	1@0	QPSK	22.93	0	22.93	196.3	2000	PASS
A		0	9		0						9		
4A-17	10	235	50@	10	580	50@	QPSK	22.64	0	22.64	183.6	2000	PASS
A		0	0		0	0					2		
4A-17	10	235	1@0	10	580	1@4	16QAM	22.27	0	22.27	168.8	2000	PASS
A		0			0	9					1		
4A-17	10	235	1@4	10	580	1@0	16QAM	22.73	0	22.73	187.5	2000	PASS
A		0	9		0						5		
4A-17	10	235	50@	10	580	50@	16QAM	22.61	0	22.61	182.4	2000	PASS
A		0	0		0	0					4		

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

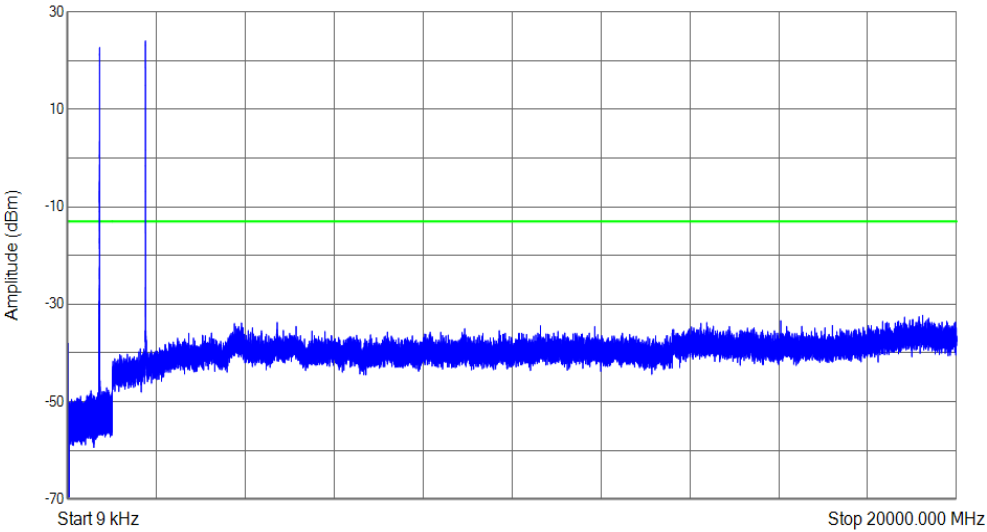
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-17A	5	1975	1@0	5	5755	1@24	QPSK	19183.63	-32.20	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	QPSK	2416.77	-29.07	-13	PASS
4A-17A	5	1975	1@0	5	5755	1@24	16QAM	2416.77	-31.34	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	16QAM	2416.77	-31.01	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	QPSK	19244.43	-32.02	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	QPSK	2417.40	-31.27	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	16QAM	19705.50	-31.12	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	16QAM	18366.63	-31.93	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	QPSK	19005.03	-32.54	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	QPSK	19424.93	-32.35	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	16QAM	19109.53	-32.16	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	16QAM	2415.50	-30.48	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	QPSK	18691.53	-31.48	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	QPSK	2416.77	-31.45	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	16QAM	19236.83	-32.28	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	16QAM	19350.83	-32.03	-13	PASS

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



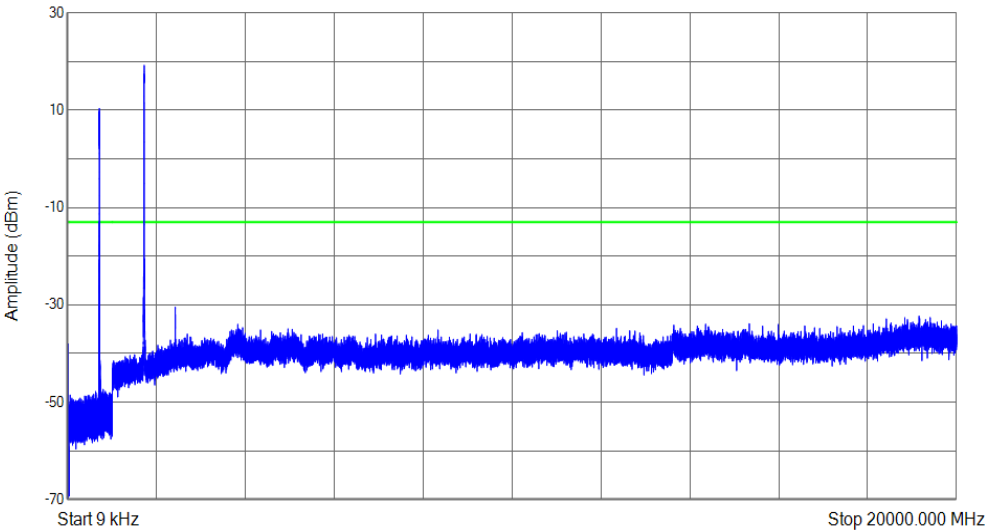
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.32	-13
2	0.15	30	10	0.16	-49.18	-13
3	30	1000	100	810.66	-46.96	-13
4	1000	20000	1000	19109.53	-32.16	-13

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



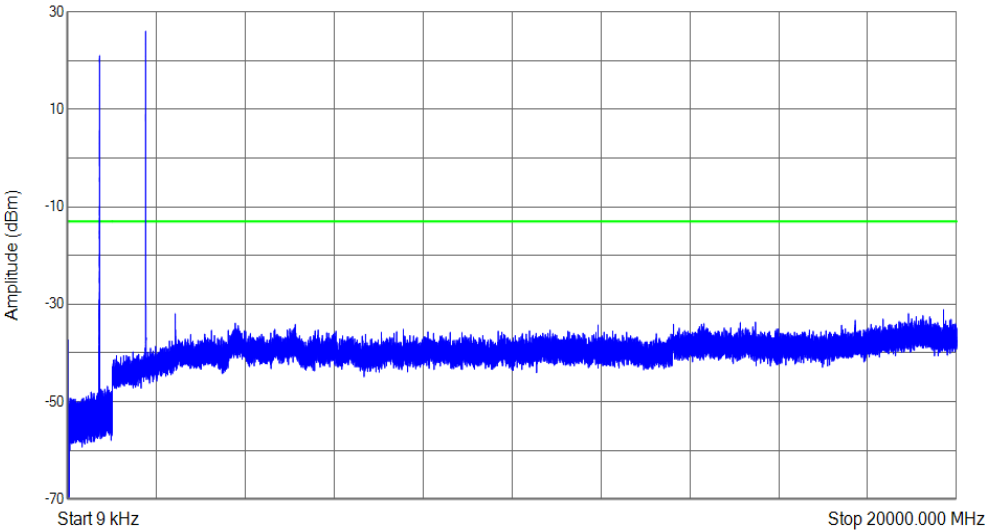
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.14	-13
2	0.15	30	10	0.16	-48.96	-13
3	30	1000	100	873.51	-47.14	-13
4	1000	20000	1000	19236.83	-32.28	-13

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



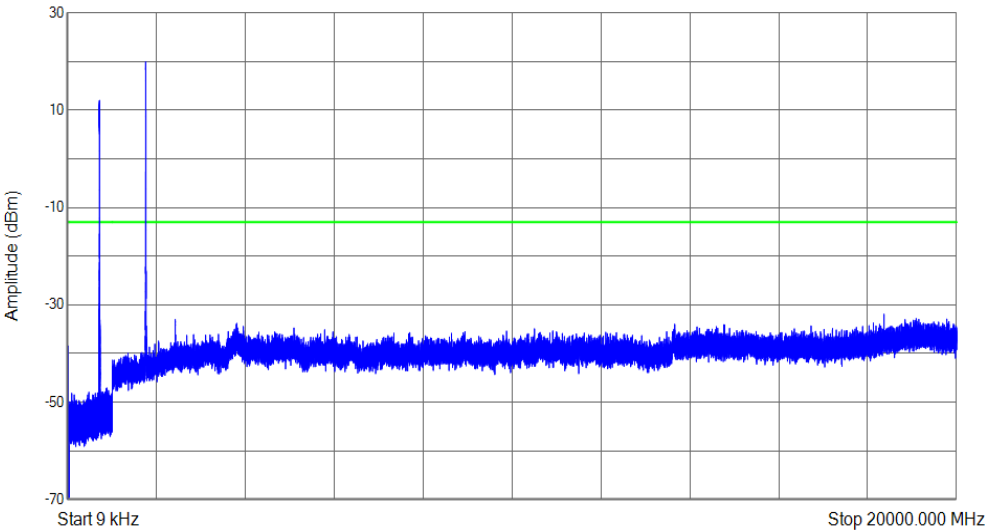
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38.07	-13
2	0.15	30	10	0.15	-49.94	-13
3	30	1000	100	794.62	-47.38	-13
4	1000	20000	1000	2415.5	-30.48	-13

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



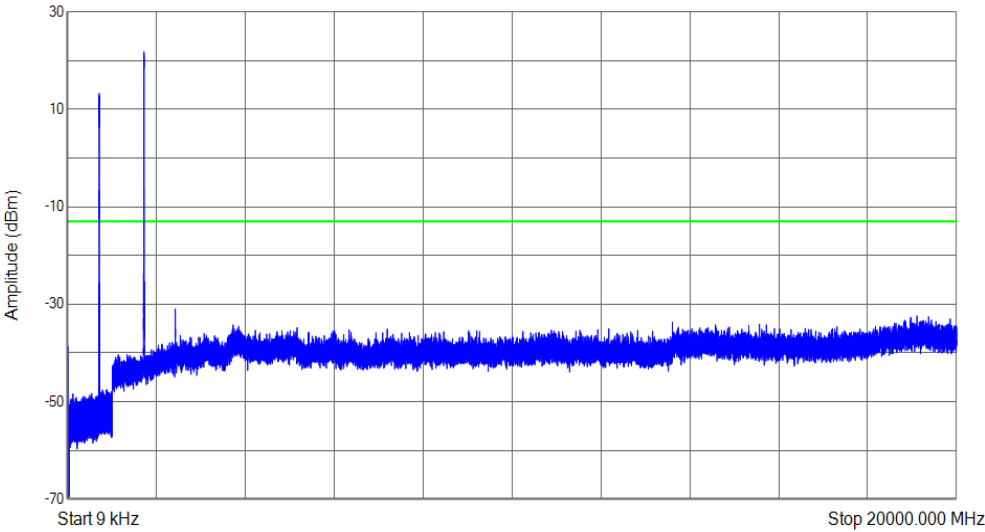
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.39	-13
2	0.15	30	10	0.15	-47.97	-13
3	30	1000	100	890.29	-46.87	-13
4	1000	20000	1000	19705.5	-31.12	-13

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



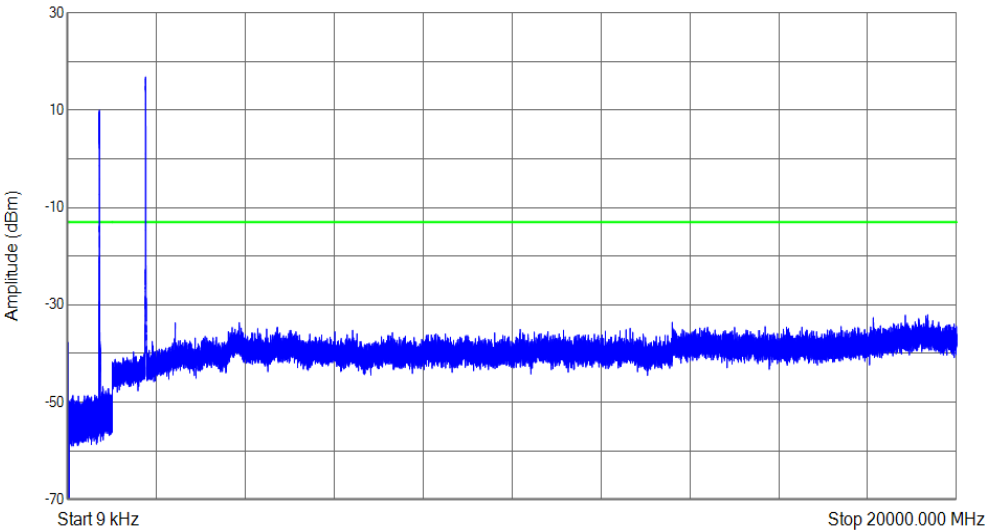
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.46	-13
2	0.15	30	10	0.15	-47.58	-13
3	30	1000	100	877.72	-47.1	-13
4	1000	20000	1000	18366.63	-31.93	-13

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



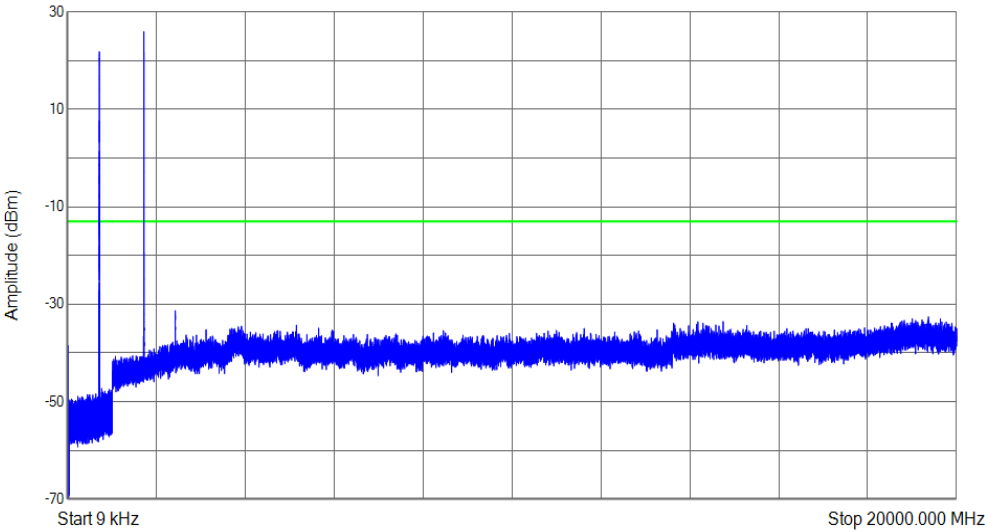
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.76	-13
2	0.15	30	10	0.16	-49.16	-13
3	30	1000	100	882.57	-47.55	-13
4	1000	20000	1000	2416.77	-31.01	-13

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



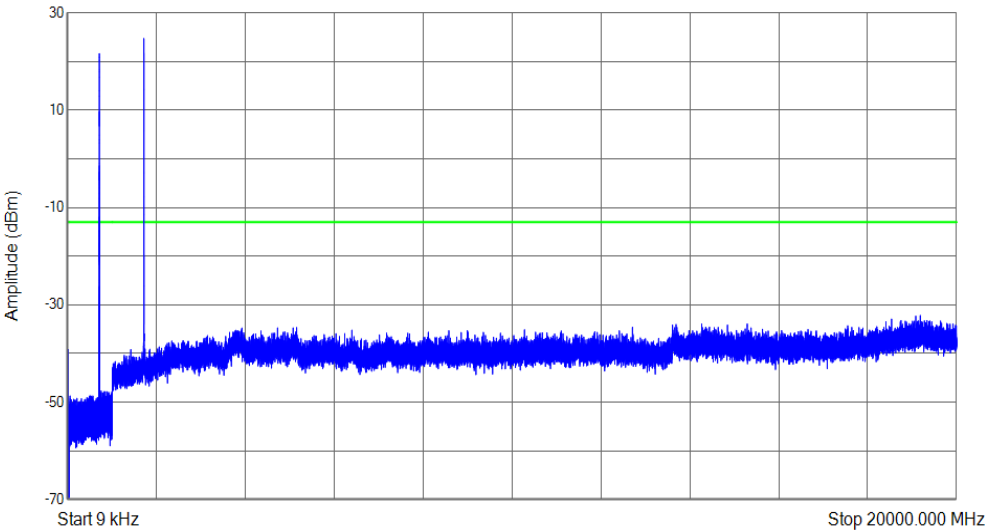
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.76	-13
2	0.15	30	10	0.18	-50.24	-13
3	30	1000	100	784.37	-46.8	-13
4	1000	20000	1000	19350.83	-32.03	-13

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



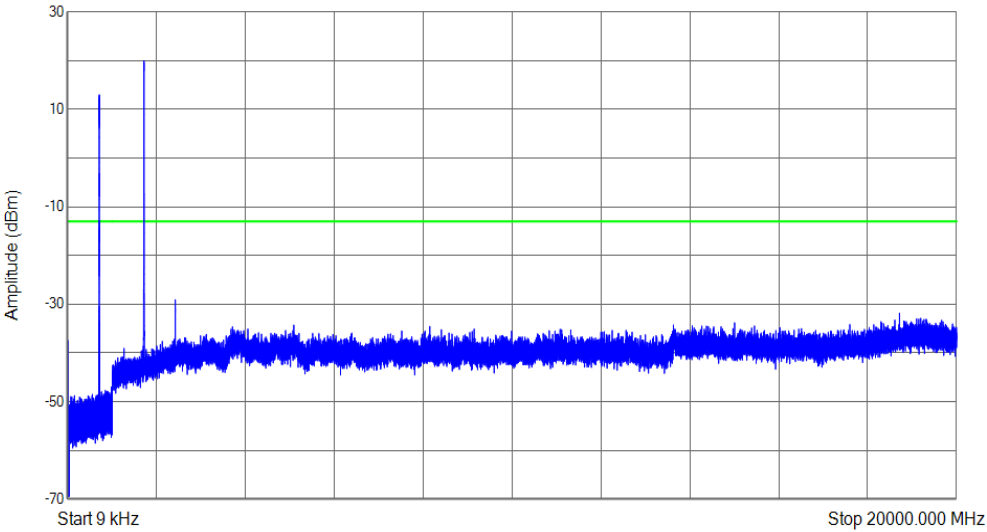
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.49	-13
2	0.15	30	10	0.15	-49.47	-13
3	30	1000	100	761.15	-47.31	-13
4	1000	20000	1000	2416.77	-31.34	-13

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



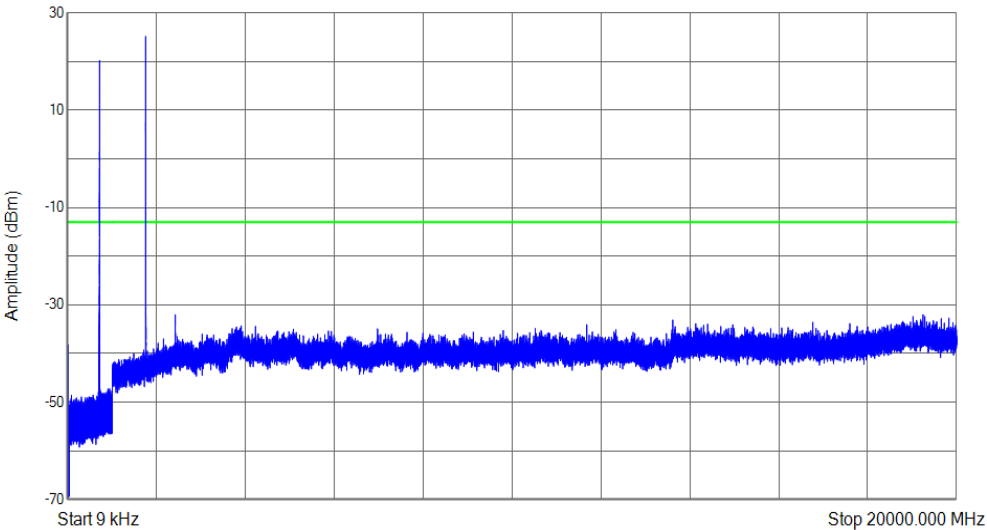
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.23	-13
2	0.15	30	10	0.16	-49.87	-13
3	30	1000	100	749.74	-47.7	-13
4	1000	20000	1000	19183.63	-32.2	-13

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



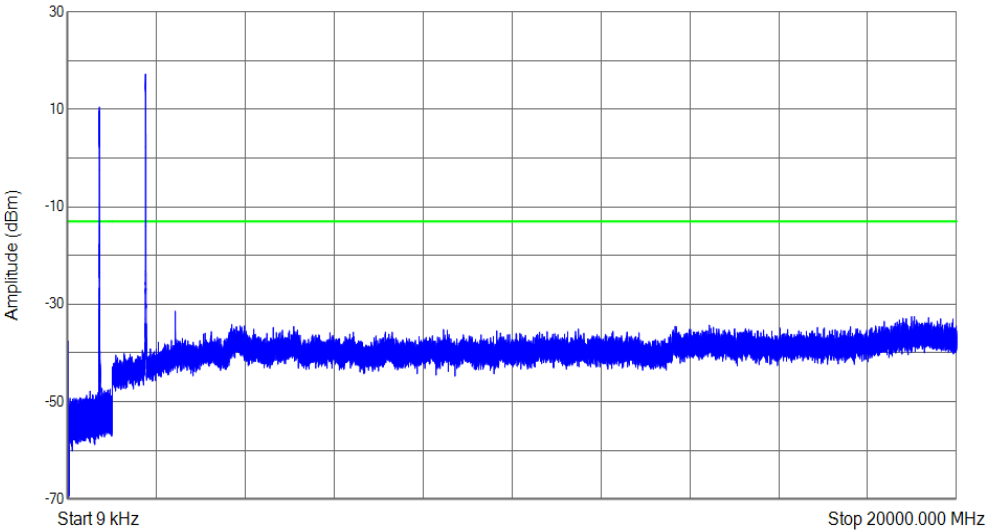
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-37.51	-13
2	0.15	30	10	0.15	-47.83	-13
3	30	1000	100	975.46	-47.01	-13
4	1000	20000	1000	2416.77	-29.07	-13

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



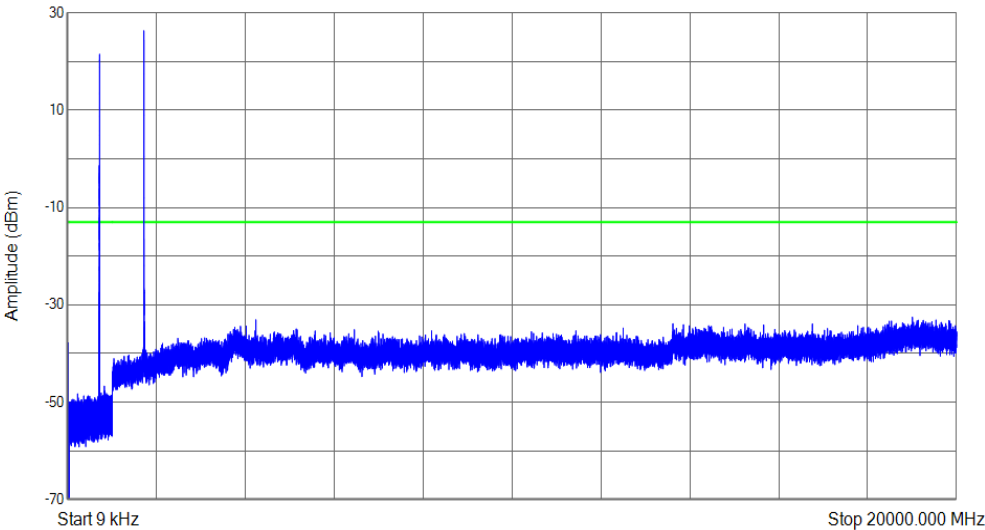
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.24	-13
2	0.15	30	10	0.16	-49.69	-13
3	30	1000	100	909.08	-47.27	-13
4	1000	20000	1000	19244.43	-32.02	-13

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



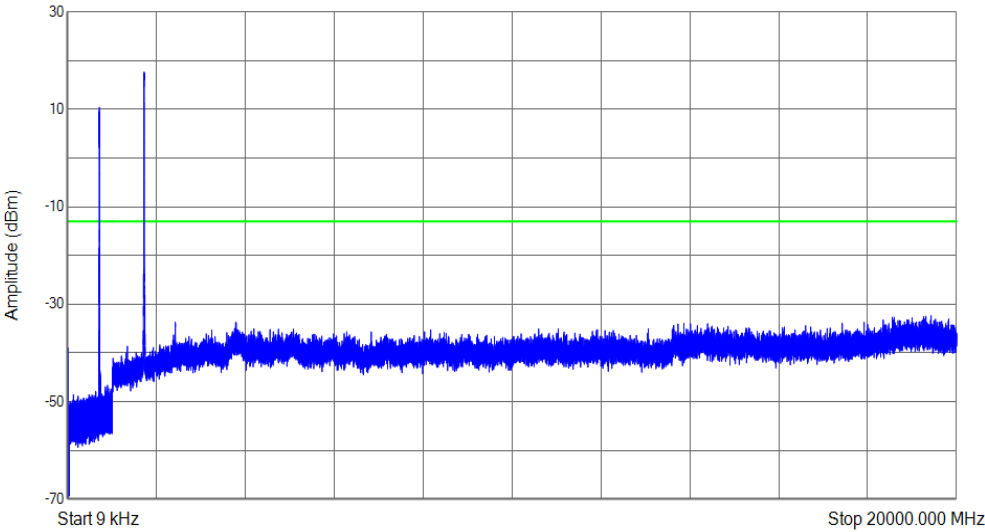
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.62	-13
2	0.15	30	10	0.15	-48.88	-13
3	30	1000	100	767.23	-47.27	-13
4	1000	20000	1000	2416.77	-31.45	-13

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



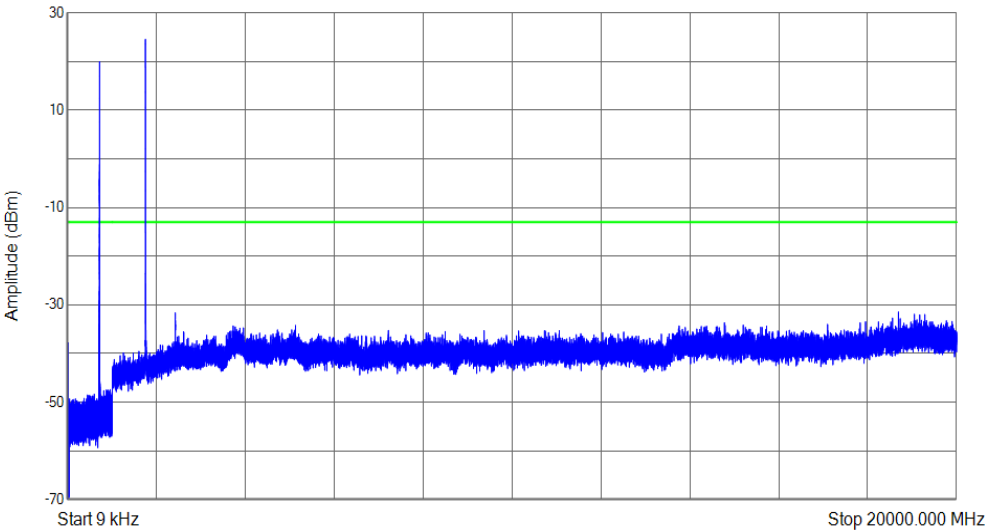
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.8	-13
2	0.15	30	10	0.16	-47.2	-13
3	30	1000	100	820.13	-46.72	-13
4	1000	20000	1000	19005.03	-32.54	-13

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



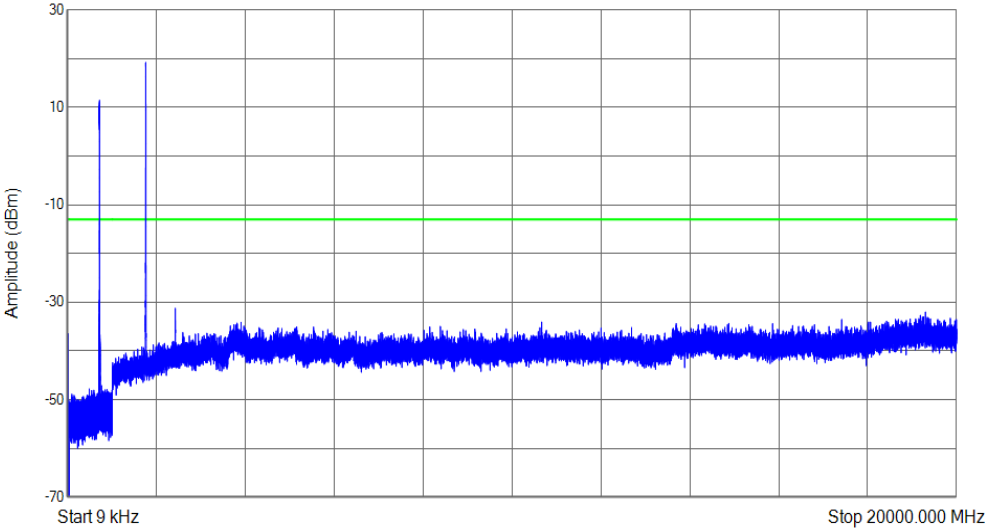
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.02	-13
2	0.15	30	10	0.15	-47.81	-13
3	30	1000	100	892.23	-46.66	-13
4	1000	20000	1000	19424.93	-32.35	-13

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	-37.81	-13
2	0.15	30	10	0.17	-48.93	-13
3	30	1000	100	952.79	-47.42	-13
4	1000	20000	1000	18691.53	-31.48	-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	-36.55	-13
2	0.15	30	10	0.16	-48.13	-13
3	30	1000	100	759.99	-47.13	-13
4	1000	20000	1000	2417.4	-31.27	-13