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01 Conducted output power for inter-band CA

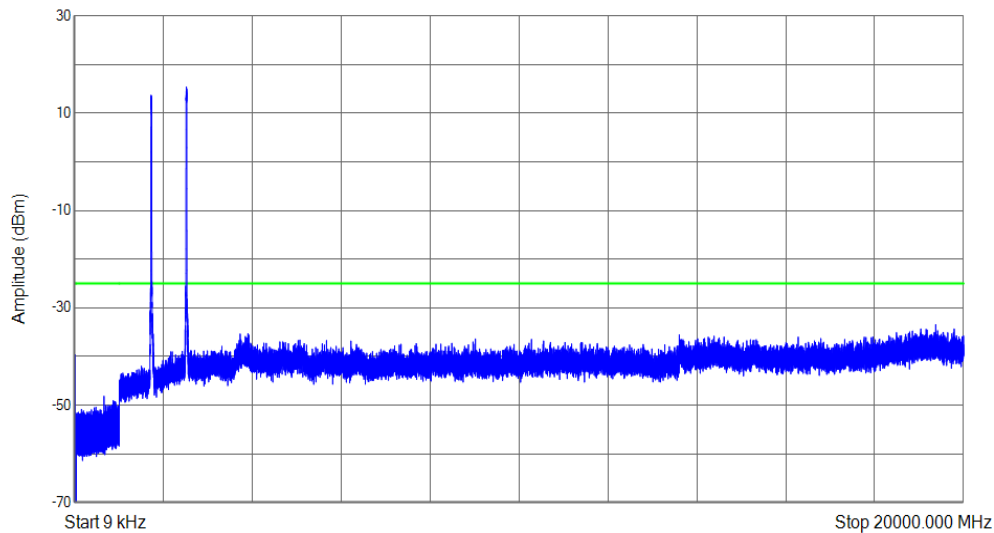
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
4A-7 A	5	197 5	1@0	5	277 5	1@24	QPSK	21.30	0	21.30	134.9 3	2000	PASS
4A-7 A	5	197 5	1@24	5	277 5	1@0	QPSK	21.45	0	21.45	139.6 6	2000	PASS
4A-7 A	5	197 5	25@0	5	277 5	25@0	QPSK	21.84	0	21.84	152.8 8	2000	PASS
4A-7 A	5	197 5	1@0	5	277 5	1@24	16QAM	22.07	0	22.07	161.2 3	2000	PASS
4A-7 A	5	197 5	1@24	5	277 5	1@0	16QAM	22.05	0	22.05	160.3 8	2000	PASS
4A-7 A	5	197 5	25@0	5	277 5	25@0	16QAM	22.14	0	22.14	163.8 6	2000	PASS
4A-7 A	5	237 5	1@0	5	342 5	1@24	QPSK	22.22	0	22.22	166.7 8	2000	PASS
4A-7 A	5	237 5	1@24	5	342 5	1@0	QPSK	22.39	0	22.39	173.2 7	2000	PASS
4A-7 A	5	237 5	25@0	5	342 5	25@0	QPSK	22.83	0	22.83	191.8 2	2000	PASS
4A-7 A	5	237 5	1@0	5	342 5	1@24	16QAM	22.40	0	22.40	173.9 3	2000	PASS
4A-7 A	5	237 5	1@24	5	342 5	1@0	16QAM	22.45	0	22.45	175.9 8	2000	PASS
4A-7 A	5	237 5	25@0	5	342 5	25@0	16QAM	22.83	0	22.83	192.0 5	2000	PASS
4A-7 A	20	205 0	1@0	20	285 0	1@99	QPSK	21.89	0	21.89	154.5 6	2000	PASS
4A-7 A	20	205 0	1@99	20	285 0	1@0	QPSK	21.62	0	21.62	145.1 4	2000	PASS
4A-7 A	20	205 0	100@ 0	20	285 0	100@ 0	QPSK	22.05	0	22.05	160.4 9	2000	PASS
4A-7 A	20	205 0	1@0	20	285 0	1@99	16QAM	22.29	0	22.29	169.2 6	2000	PASS
4A-7 A	20	205 0	1@99	20	285 0	1@0	16QAM	21.72	0	21.72	148.4 9	2000	PASS
4A-7 A	20	205 0	100@ 0	20	285 0	100@ 0	16QAM	22.22	0	22.22	166.7 4	2000	PASS
4A-7	20	230	1@0	20	335	1@99	QPSK	22.38	0	22.38	173.0	2000	PASS

A		0			0						7		
4A-7	20	230	1@99	20	335	1@0	QPSK	22.19	0	22.19	165.7	2000	PASS
A		0			0						6		
4A-7	20	230	100@	20	335	100@	QPSK	22.86	0	22.86	193.0	2000	PASS
A		0	0		0	0					4		
4A-7	20	230	1@0	20	335	1@99	16QAM	22.19	0	22.19	165.7	2000	PASS
A		0			0						2		
4A-7	20	230	1@99	20	335	1@0	16QAM	22.02	0	22.02	159.2	2000	PASS
A		0			0						5		
4A-7	20	230	100@	20	335	100@	16QAM	22.89	0	22.89	194.4	2000	PASS
A		0	0		0	0					1		

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

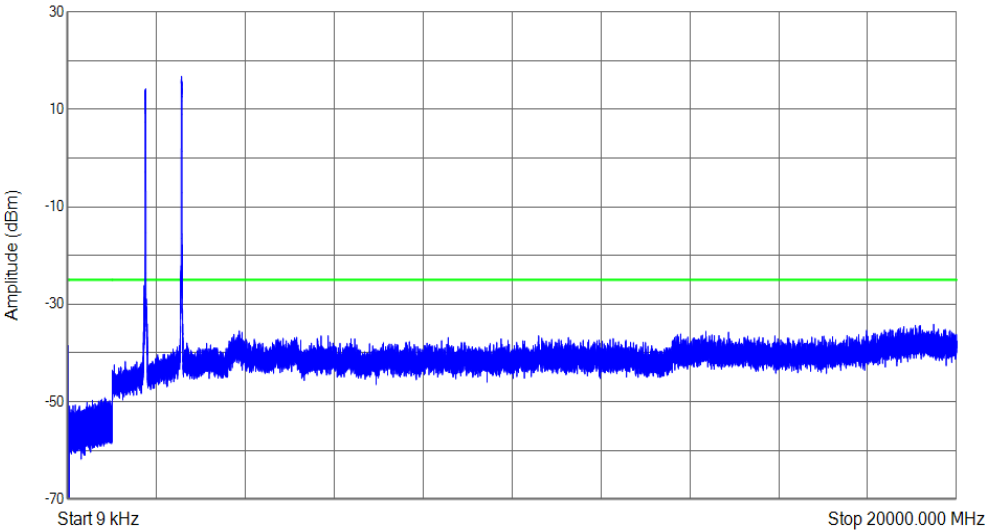
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-7A	5	1975	1@0	5	2775	1@24	QPSK	19335.63	-33.89	-25	PASS
4A-7A	5	1975	25@0	5	2775	25@0	QPSK	18964.50	-34.33	-25	PASS
4A-7A	5	1975	1@0	5	2775	1@24	16QAM	18826.43	-32.87	-25	PASS
4A-7A	5	1975	25@0	5	2775	25@0	16QAM	19455.33	-33.02	-25	PASS
4A-7A	5	2375	1@0	5	3425	1@24	QPSK	19492.70	-33.76	-25	PASS
4A-7A	5	2375	25@0	5	3425	25@0	QPSK	18987.30	-34.34	-25	PASS
4A-7A	5	2375	1@0	5	3425	1@24	16QAM	19221.63	-33.78	-25	PASS
4A-7A	5	2375	25@0	5	3425	25@0	16QAM	19083.57	-34.41	-25	PASS
4A-7A	20	2050	1@0	20	2850	1@99	QPSK	19069.00	-33.92	-25	PASS
4A-7A	20	2050	100@0	20	2850	100@0	QPSK	19107.63	-33.59	-25	PASS
4A-7A	20	2050	1@0	20	2850	1@99	16QAM	19207.07	-33.53	-25	PASS
4A-7A	20	2050	100@0	20	2850	100@0	16QAM	19374.27	-33.44	-25	PASS
4A-7A	20	2300	1@0	20	3350	1@99	QPSK	19409.73	-34.39	-25	PASS
4A-7A	20	2300	100@0	20	3350	100@0	QPSK	19306.50	-33.89	-25	PASS
4A-7A	20	2300	1@0	20	3350	1@99	16QAM	18865.07	-33.99	-25	PASS
4A-7A	20	2300	100@0	20	3350	100@0	16QAM	19484.47	-34.15	-25	PASS

4A-7A 16QAM PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=20MHz Ch=2850 RB=100@0



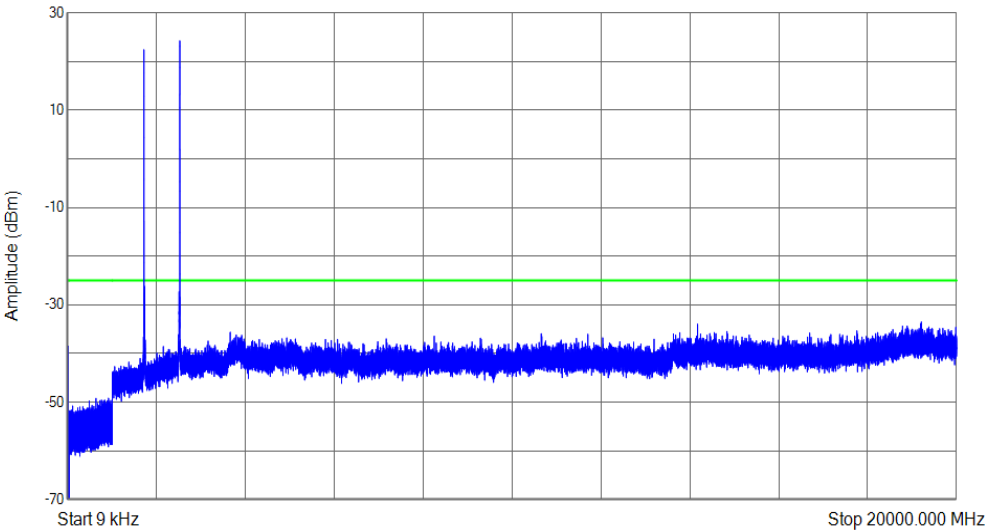
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.67	-25
2	0.15	30	10	6.92	-50.51	-25
3	30	1000	100	656.07	-48.18	-25
4	1000	20000	1000	19374.27	-33.44	-25

4A-7A 16QAM PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=20MHz Ch=3350 RB=100@0



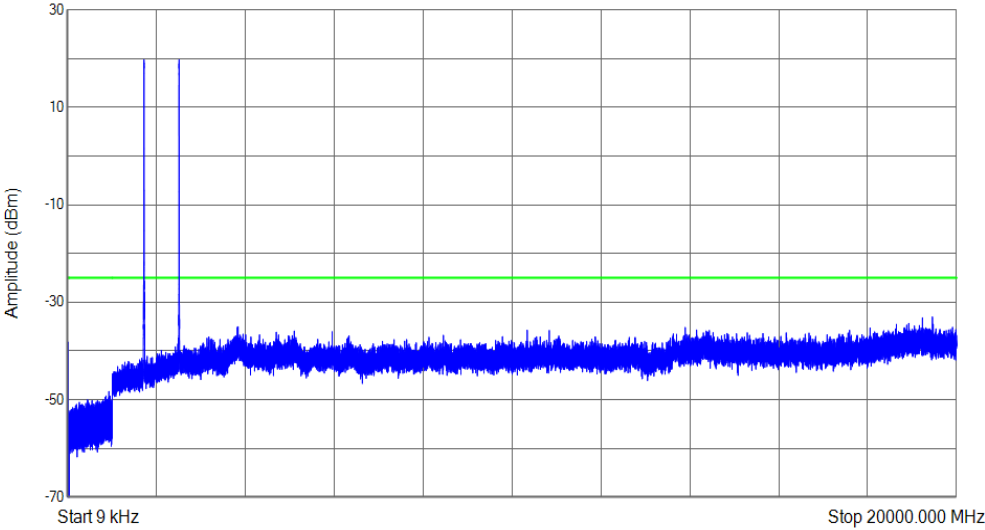
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.54	-25
2	0.15	30	10	6.91	-50.7	-25
3	30	1000	100	833.65	-49.21	-25
4	1000	20000	1000	19484.47	-34.15	-25

4A-7A 16QAM PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=20MHz Ch=2850 RB=1@99



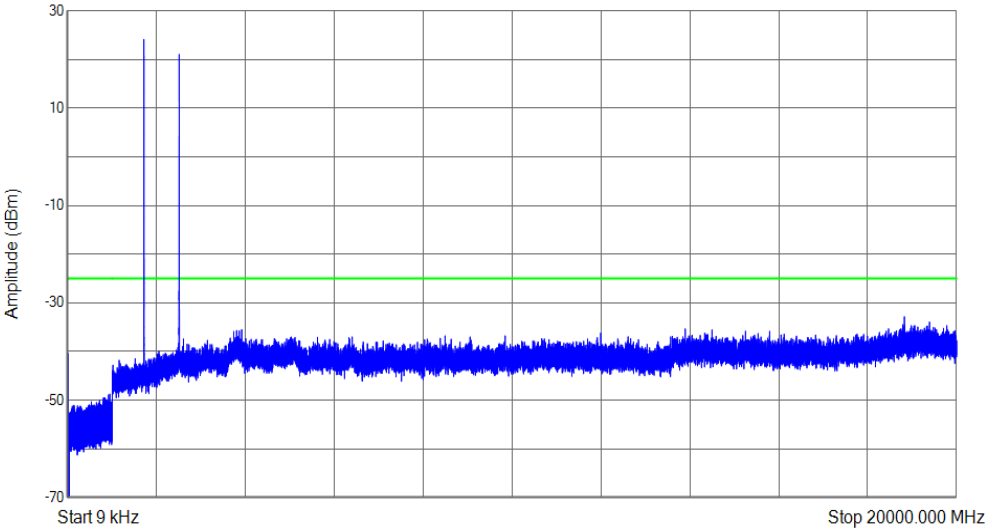
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.56	-25
2	0.15	30	10	6.63	-50.47	-25
3	30	1000	100	914.32	-49.2	-25
4	1000	20000	1000	19207.07	-33.53	-25

4A-7A 16QAM PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2775 RB=25@0



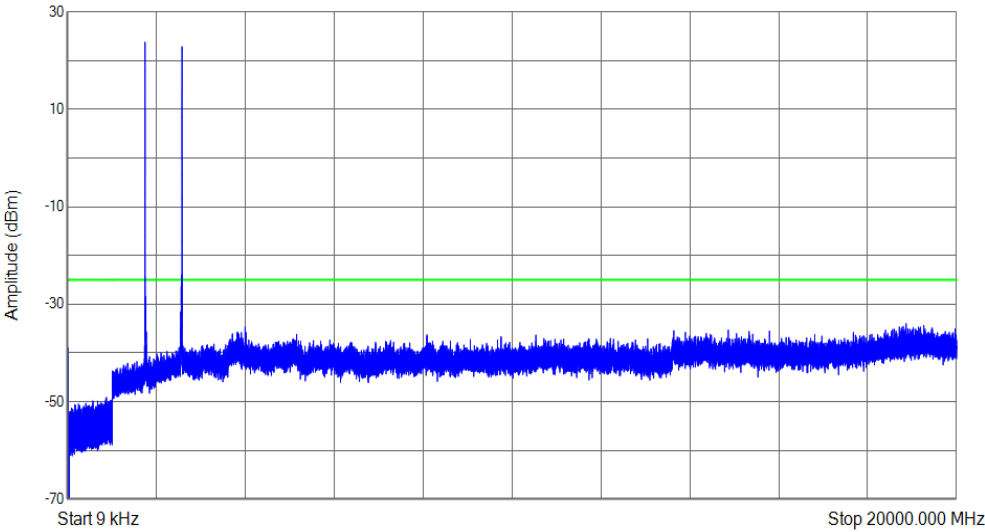
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.22	-25
2	0.15	30	10	6.68	-50.13	-25
3	30	1000	100	923.98	-48.32	-25
4	1000	20000	1000	19455.33	-33.02	-25

4A-7A 16QAM PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2775 RB=1@24



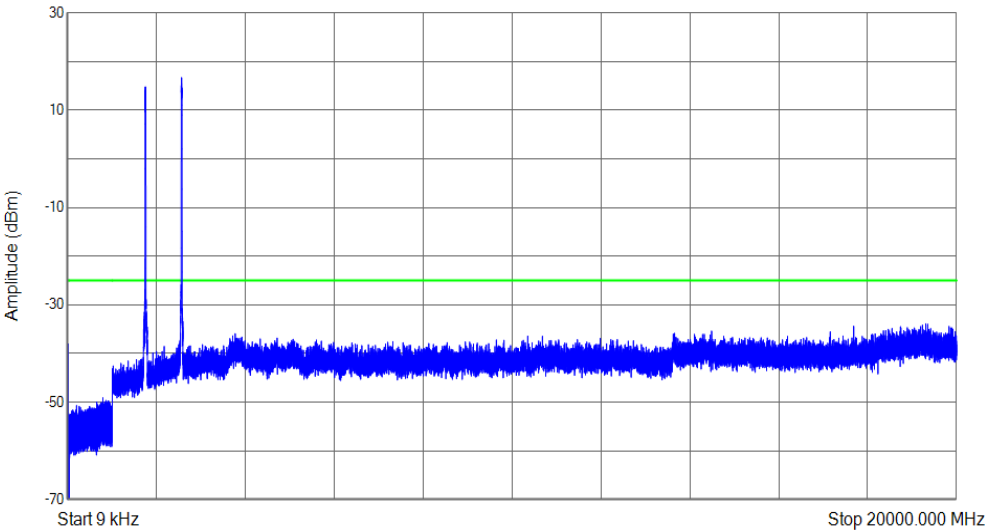
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.47	-25
2	0.15	30	10	6.81	-50.91	-25
3	30	1000	100	945.39	-48.75	-25
4	1000	20000	1000	18826.43	-32.87	-25

4A-7A 16QAM PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=20MHz Ch=3350 RB=1@99



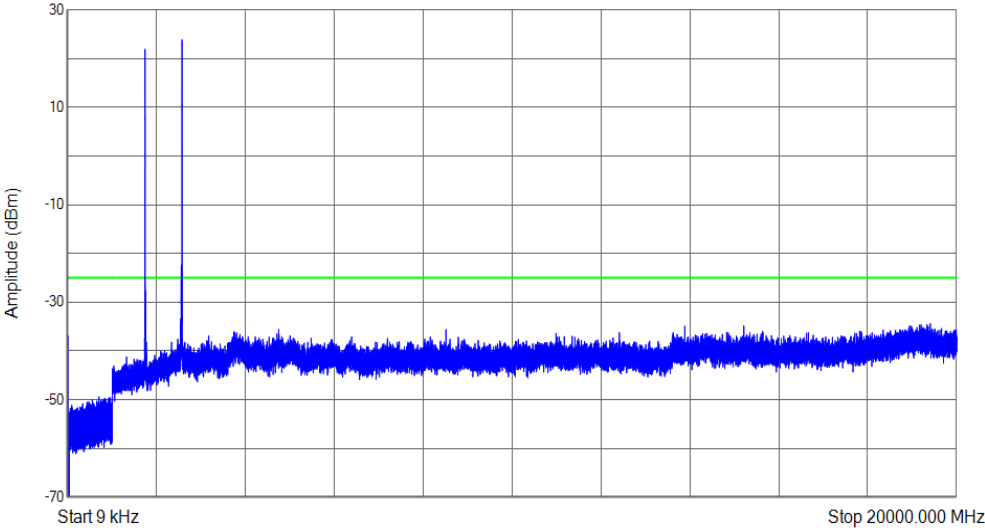
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.04	-25
2	0.15	30	10	0.15	-50.47	-25
3	30	1000	100	868.4	-49.13	-25
4	1000	20000	1000	18865.07	-33.99	-25

4A-7A QPSK PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=20MHz Ch=3350 RB=100@0



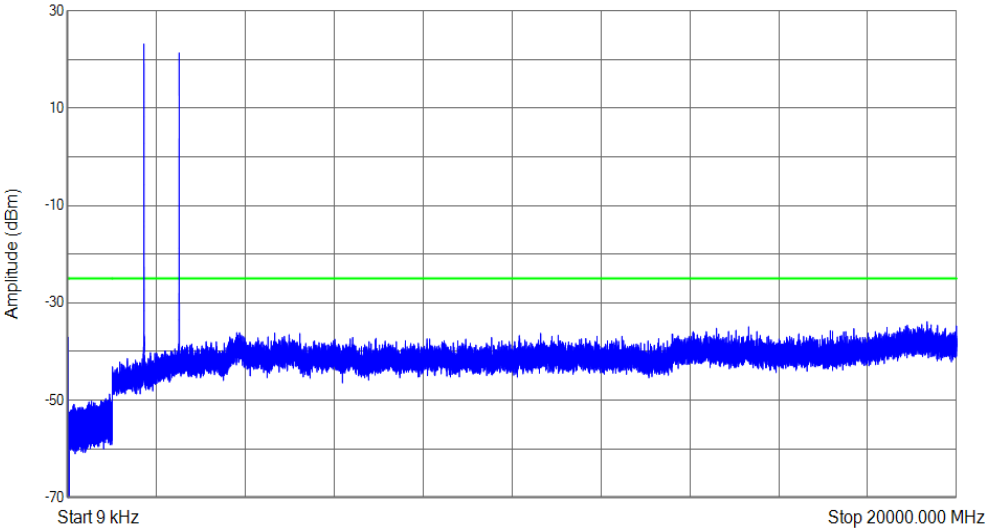
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.1	-25
2	0.15	30	10	0.15	-49.79	-25
3	30	1000	100	788.93	-49.11	-25
4	1000	20000	1000	19306.5	-33.89	-25

4A-7A QPSK PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=20MHz Ch=3350 RB=1@99



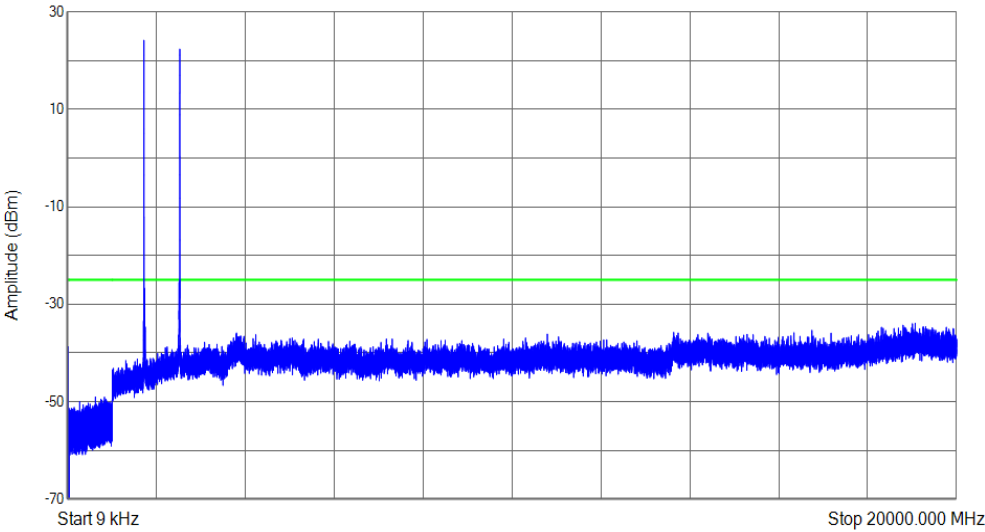
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.02	-25
2	0.15	30	10	0.17	-49.4	-25
3	30	1000	100	698.75	-49.4	-25
4	1000	20000	1000	19409.73	-34.39	-25

4A-7A QPSK PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2775 RB=1@24



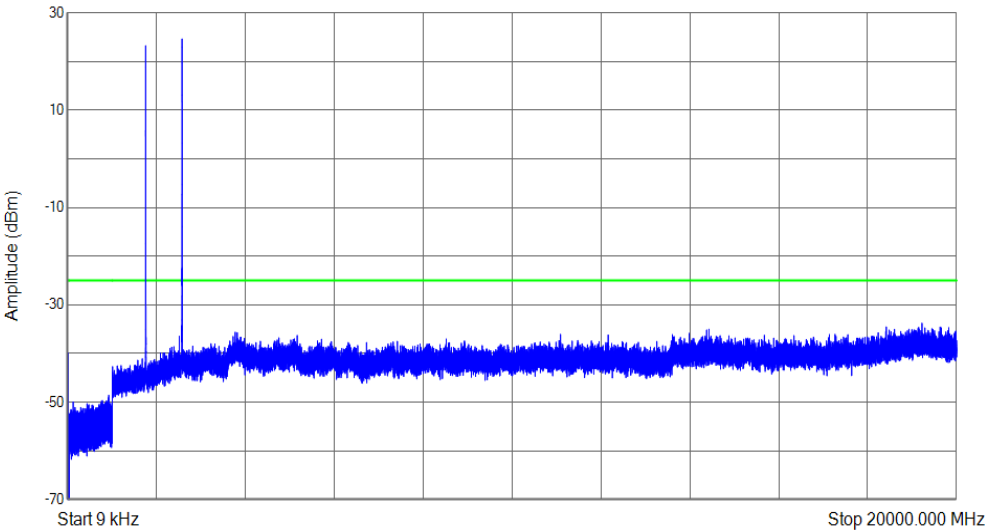
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.09	-25
2	0.15	30	10	0.17	-50.12	-25
3	30	1000	100	936.95	-48.76	-25
4	1000	20000	1000	19335.63	-33.89	-25

4A-7A QPSK PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=20MHz Ch=2850 RB=1@99



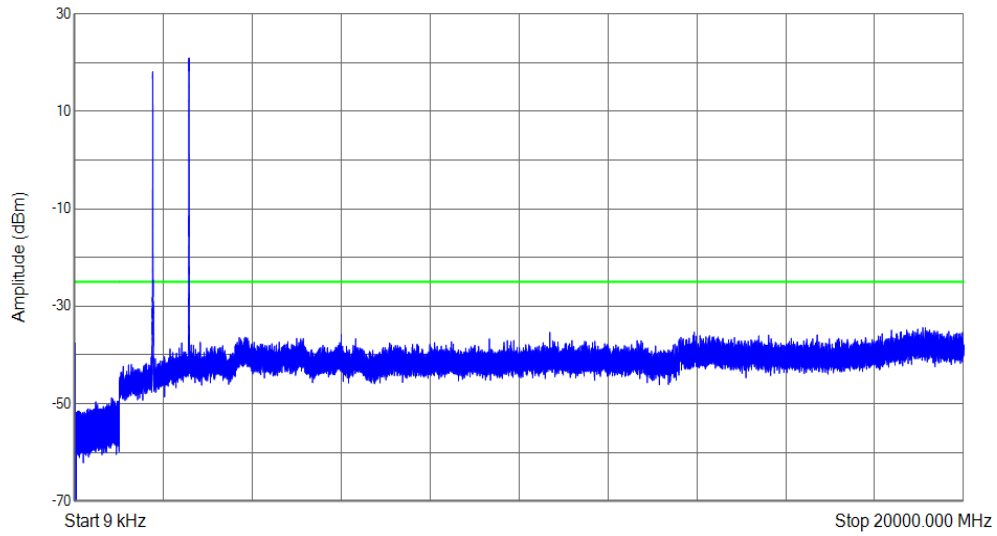
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38.78	-25
2	0.15	30	10	0.15	-50.6	-25
3	30	1000	100	619.28	-49.03	-25
4	1000	20000	1000	19069	-33.92	-25

4A-7A 16QAM PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=3425 RB=1@24



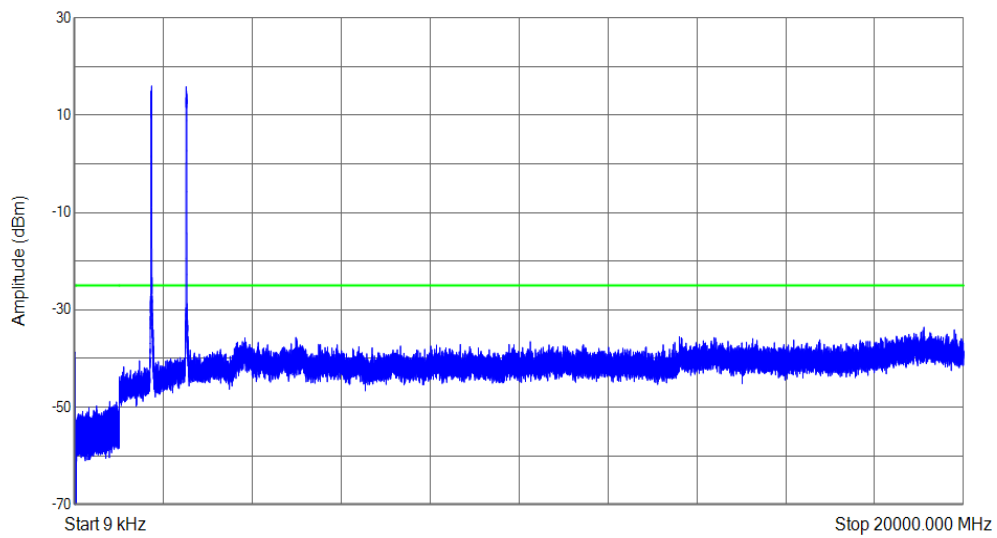
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.95	-25
2	0.15	30	10	6.61	-49.86	-25
3	30	1000	100	919.81	-48.59	-25
4	1000	20000	1000	19221.63	-33.78	-25

4A-7A 16QAM PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=3425 RB=25@0



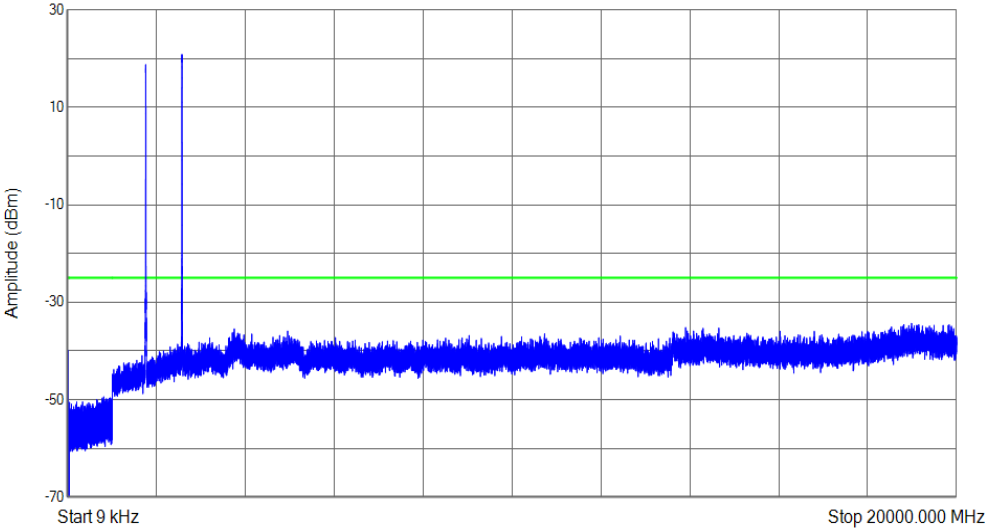
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-37.62	-25
2	0.15	30	10	6.75	-50.64	-25
3	30	1000	100	826.79	-48.8	-25
4	1000	20000	1000	19083.57	-34.41	-25

4A-7A QPSK PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=20MHz Ch=2850 RB=100@0



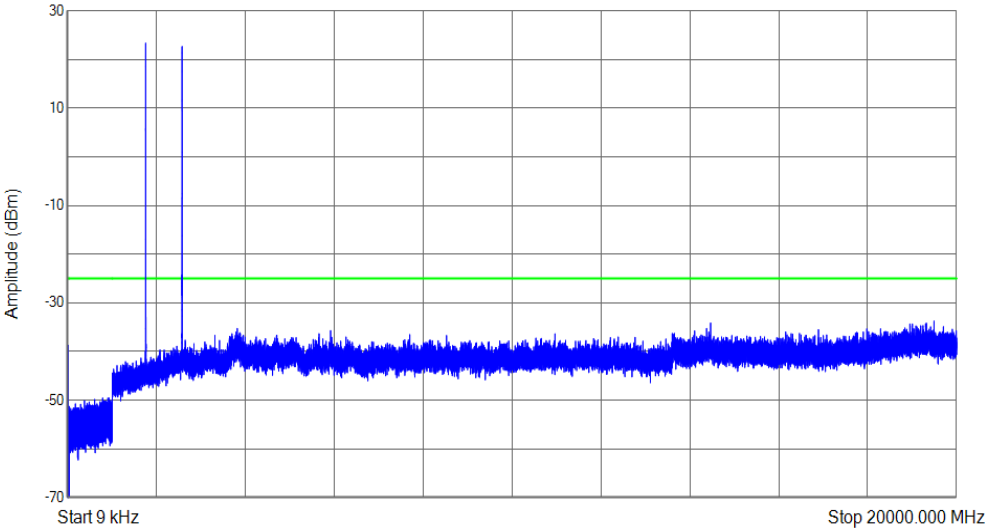
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.73	-25
2	0.15	30	10	6.77	-50.11	-25
3	30	1000	100	786.6	-48.86	-25
4	1000	20000	1000	19107.63	-33.59	-25

4A-7A QPSK PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=3425 RB=25@0



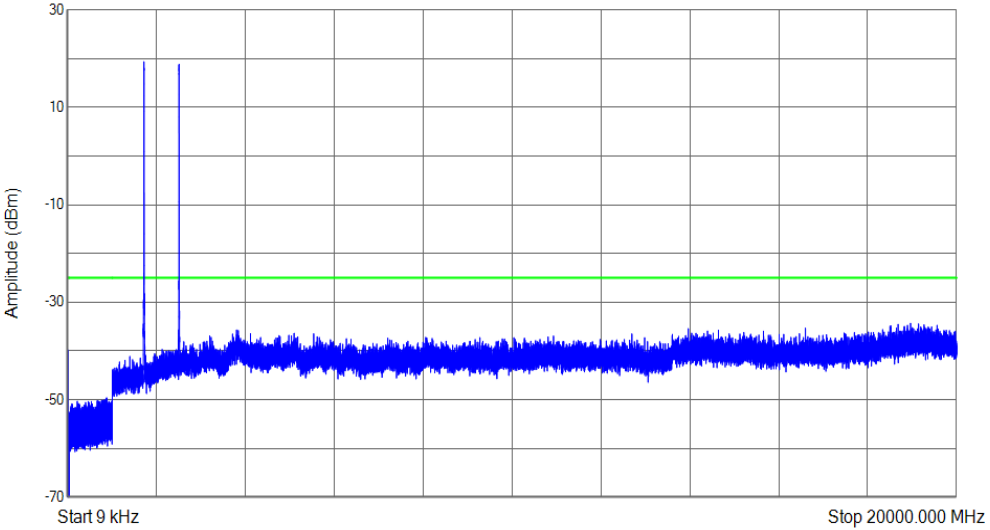
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.86	-25
2	0.15	30	10	6.72	-49.74	-25
3	30	1000	100	806.19	-49.42	-25
4	1000	20000	1000	18987.3	-34.34	-25

4A-7A QPSK PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=3425 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	-38.78	-25
2	0.15	30	10	0.16	-49.6	-25
3	30	1000	100	783.17	-49.56	-25
4	1000	20000	1000	19492.7	-33.76	-25

4A-7A QPSK PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2775 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	-39.83	-25
2	0.15	30	10	6.66	-50.6	-25
3	30	1000	100	872.41	-49.62	-25
4	1000	20000	1000	18964.5	-34.33	-25