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01 Conducted output power for inter-band CA

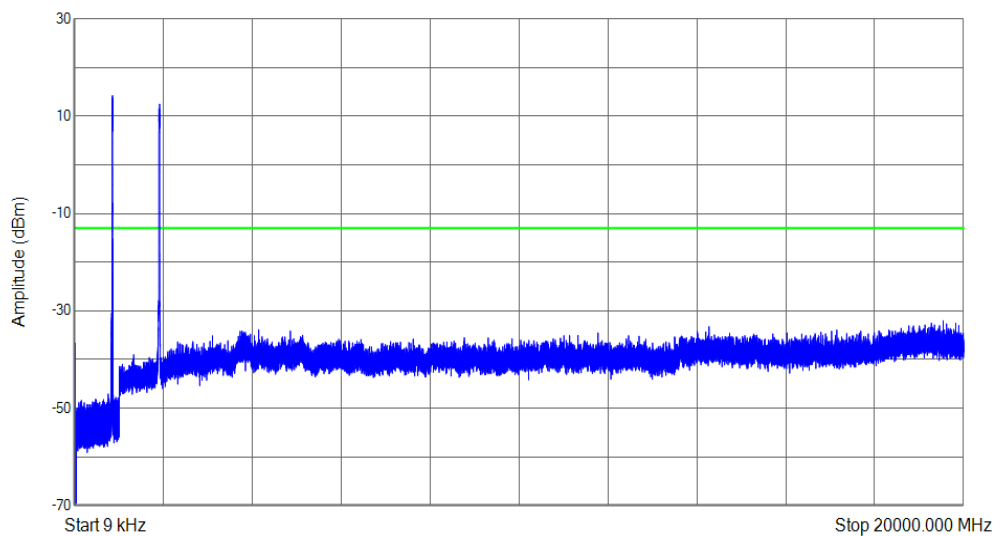
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-5 A	5	625	1@0	5	242 5	1@2 4	QPSK	19.43	0	19.43	87.70	2000	PASS
2A-5 A	5	625	1@24	5	242 5	1@0	QPSK	19.51	0	19.51	89.31	2000	PASS
2A-5 A	5	625	25@0	5	242 5	25@ 0	QPSK	19.42	0	19.42	87.50	2000	PASS
2A-5 A	5	625	1@0	5	242 5	1@2 4	16QAM	19.44	0	19.44	87.90	2000	PASS
2A-5 A	5	625	1@24	5	242 5	1@0	16QAM	19.53	0	19.53	89.72	2000	PASS
2A-5 A	5	625	25@0	5	242 5	25@ 0	16QAM	19.39	0	19.39	86.90	2000	PASS
2A-5 A	5	117 5	1@0	5	262 5	1@2 4	QPSK	23.61	0	23.61	229.6 3	2000	PASS
2A-5 A	5	117 5	1@24	5	262 5	1@0	QPSK	24.03	0	24.03	253.2 0	2000	PASS
2A-5 A	5	117 5	25@0	5	262 5	25@ 0	QPSK	23.90	0	23.90	245.6 5	2000	PASS
2A-5 A	5	117 5	1@0	5	262 5	1@2 4	16QAM	23.65	0	23.65	231.5 0	2000	PASS
2A-5 A	5	117 5	1@24	5	262 5	1@0	16QAM	24.09	0	24.09	256.5 4	2000	PASS
2A-5 A	5	117 5	25@0	5	262 5	25@ 0	16QAM	23.88	0	23.88	244.5 6	2000	PASS
2A-5 A	20	700	1@0	10	245 0	1@4 9	QPSK	24.95	0	24.95	312.3 0	2000	PASS
2A-5 A	20	700	1@99	10	245 0	1@0	QPSK	24.85	0	24.85	305.3 8	2000	PASS
2A-5 A	20	700	100@ 0	10	245 0	50@ 0	QPSK	24.87	0	24.87	306.6 6	2000	PASS
2A-5 A	20	700	1@0	10	245 0	1@4 9	16QAM	24.79	0	24.79	300.9 7	2000	PASS
2A-5 A	20	700	1@99	10	245 0	1@0	16QAM	24.68	0	24.68	293.9 1	2000	PASS
2A-5 A	20	700	100@ 0	10	245 0	50@ 0	16QAM	24.88	0	24.88	307.6 9	2000	PASS
2A-5	20	110	1@0	10	260	1@4	QPSK	23.91	0	23.91	245.7	2000	PASS

A		0			0	9					7		
2A-5	20	110	1@99	10	260	1@0	QPSK	24.28	0	24.28	268.0	2000	PASS
A		0			0						8		
2A-5	20	110	100@	10	260	50@	QPSK	24.06	0	24.06	254.4	2000	PASS
A		0	0		0	0					6		
2A-5	20	110	1@0	10	260	1@4	16QAM	23.74	0	23.74	236.4	2000	PASS
A		0			0	9					7		
2A-5	20	110	1@99	10	260	1@0	16QAM	24.11	0	24.11	257.7	2000	PASS
A		0			0						4		
2A-5	20	110	100@	10	260	50@	16QAM	24.05	0	24.05	253.9	2000	PASS
A		0	0		0	0					8		

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

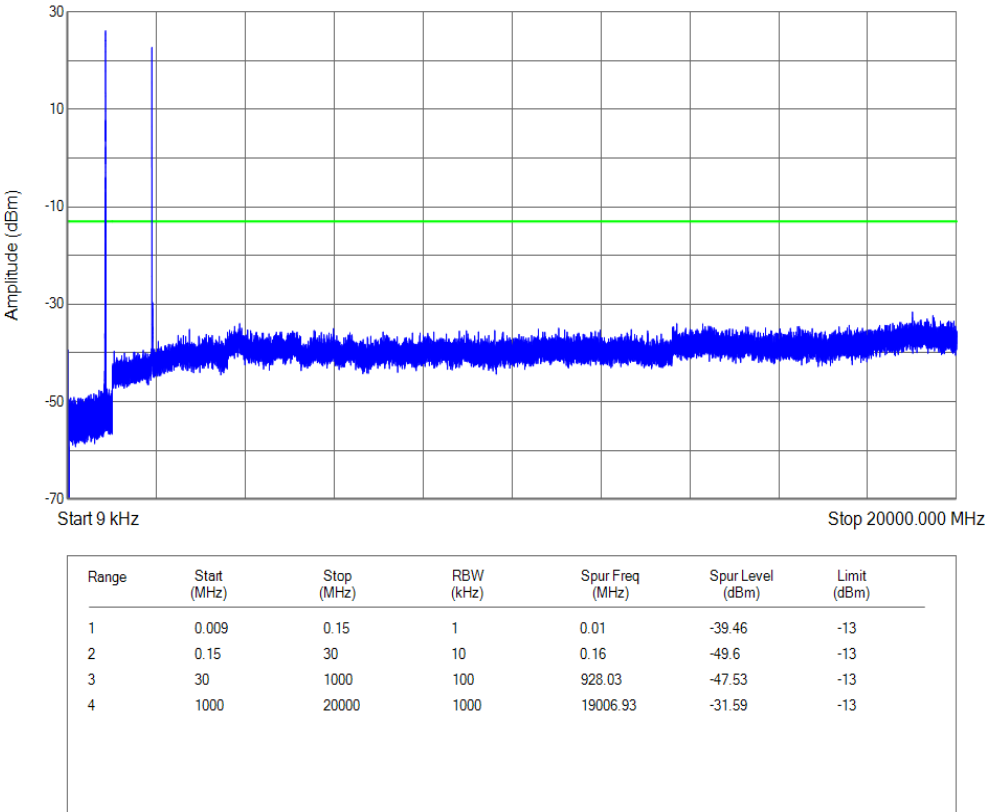
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-5A	5	625	1@0	5	2425	1@24	QPSK	19231.77	-32.25	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	18969.57	-32.00	-13	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	19319.17	-31.77	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	18892.93	-31.92	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	18777.03	-31.62	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	19689.03	-32.45	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	19532.60	-32.09	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	19888.53	-32.02	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	18582.60	-32.33	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	19937.30	-31.63	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	18835.93	-32.43	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	16QAM	18700.40	-32.50	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	QPSK	18825.80	-32.50	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	QPSK	19333.73	-31.71	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	16QAM	19006.93	-31.59	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	16QAM	19540.83	-32.04	-13	PASS

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

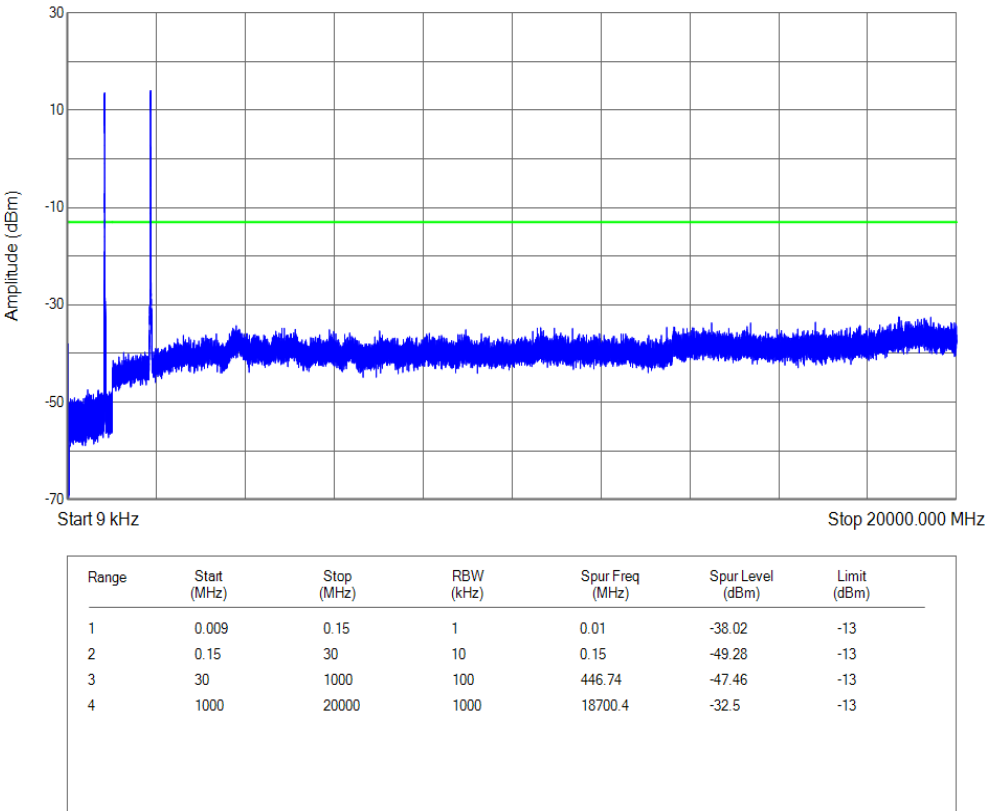


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.73	-13
2	0.15	30	10	0.15	-48.93	-13
3	30	1000	100	750.81	-47.08	-13
4	1000	20000	1000	19540.83	-32.04	-13

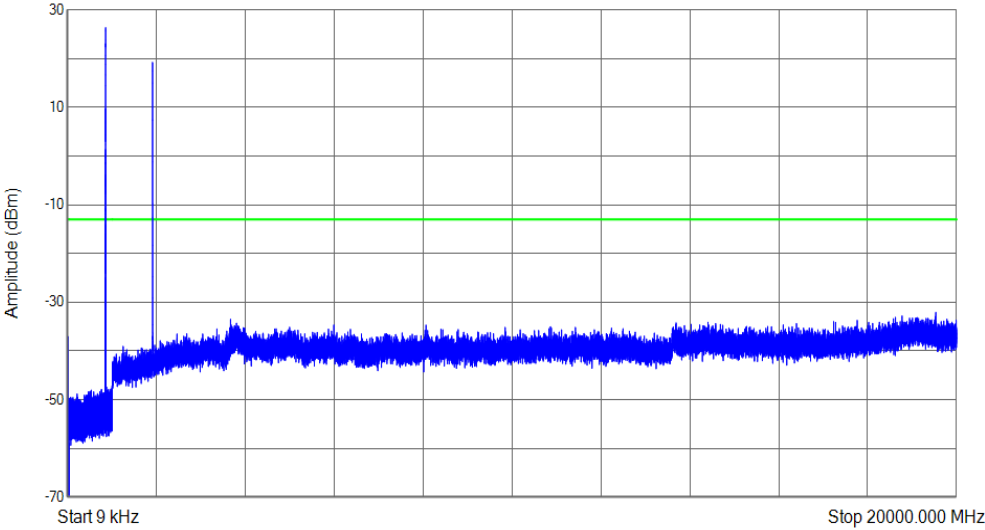
2A-5A 16QAM PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



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

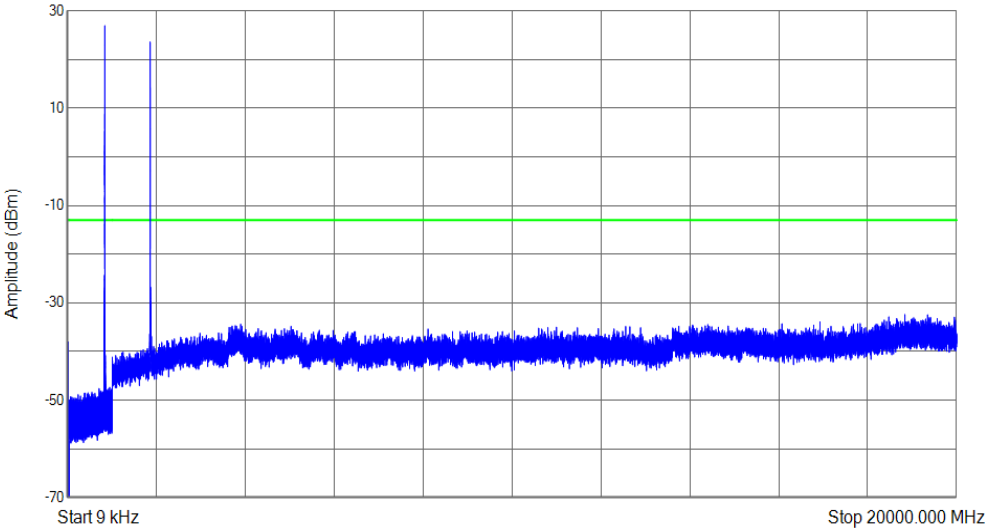


2A-5A 16QAM PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



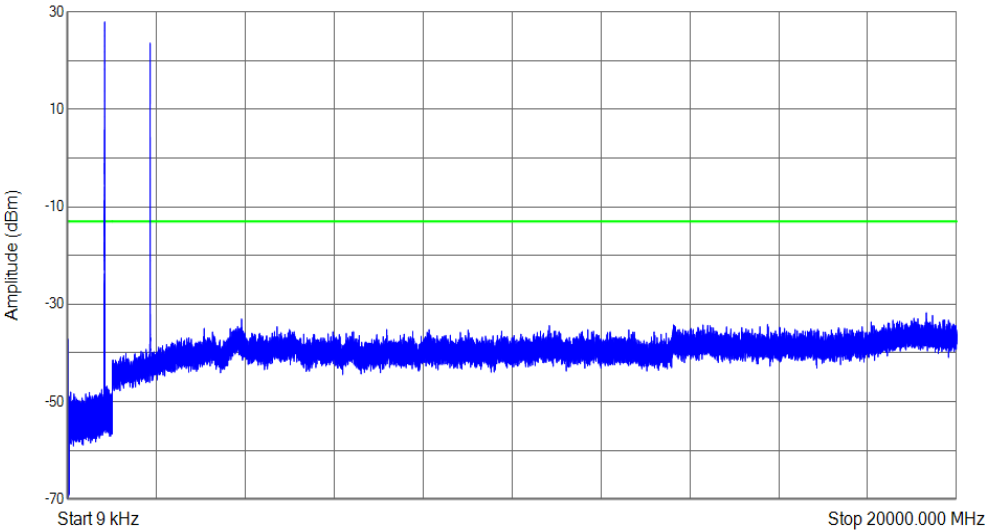
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.08	-13
2	0.15	30	10	0.16	-49.62	-13
3	30	1000	100	994.41	-47.18	-13
4	1000	20000	1000	19532.6	-32.09	-13

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



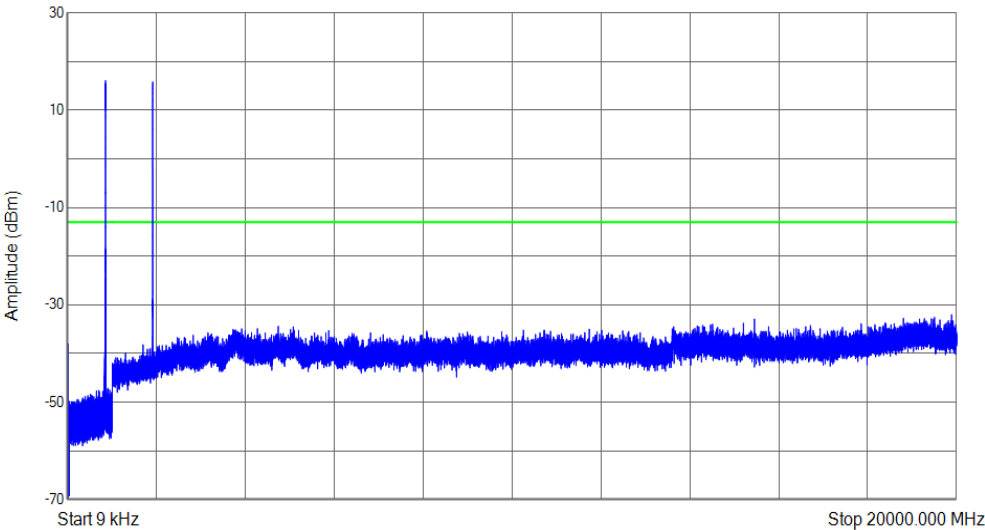
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.12	-13
2	0.15	30	10	0.17	-48.22	-13
3	30	1000	100	941.77	-47.38	-13
4	1000	20000	1000	18835.93	-32.43	-13

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



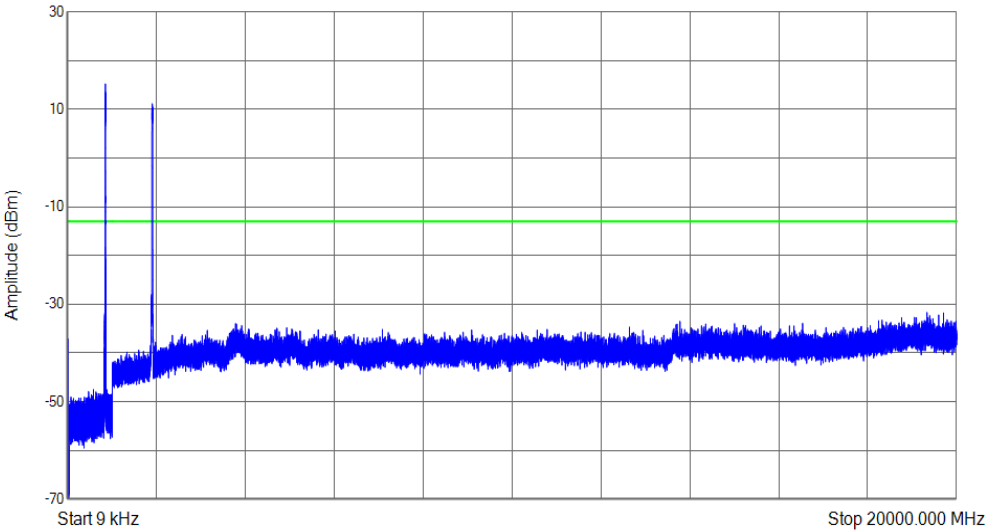
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.26	-13
2	0.15	30	10	0.16	-48.3	-13
3	30	1000	100	879.69	-46.84	-13
4	1000	20000	1000	19319.17	-31.77	-13

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



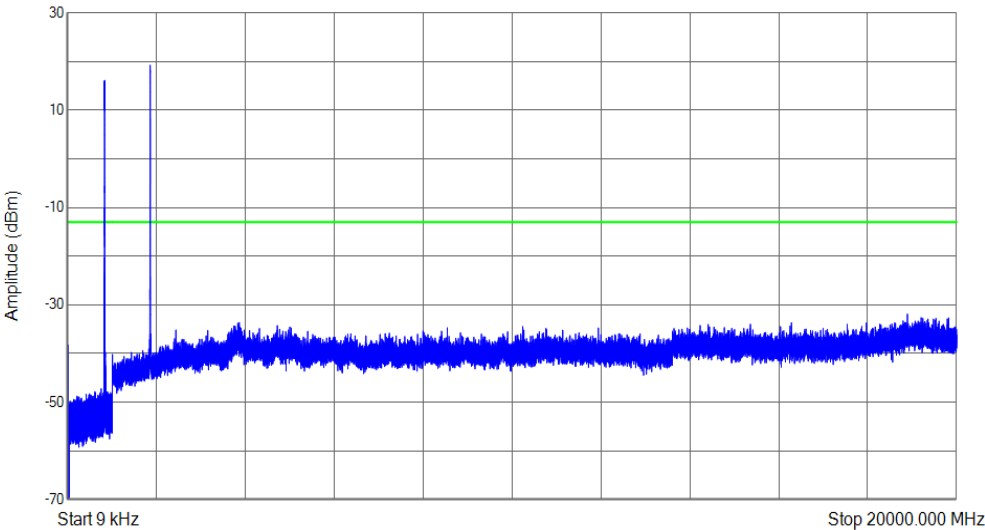
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.04	-13
2	0.15	30	10	0.15	-49.23	-13
3	30	1000	100	904.1	-47.14	-13
4	1000	20000	1000	19888.53	-32.02	-13

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



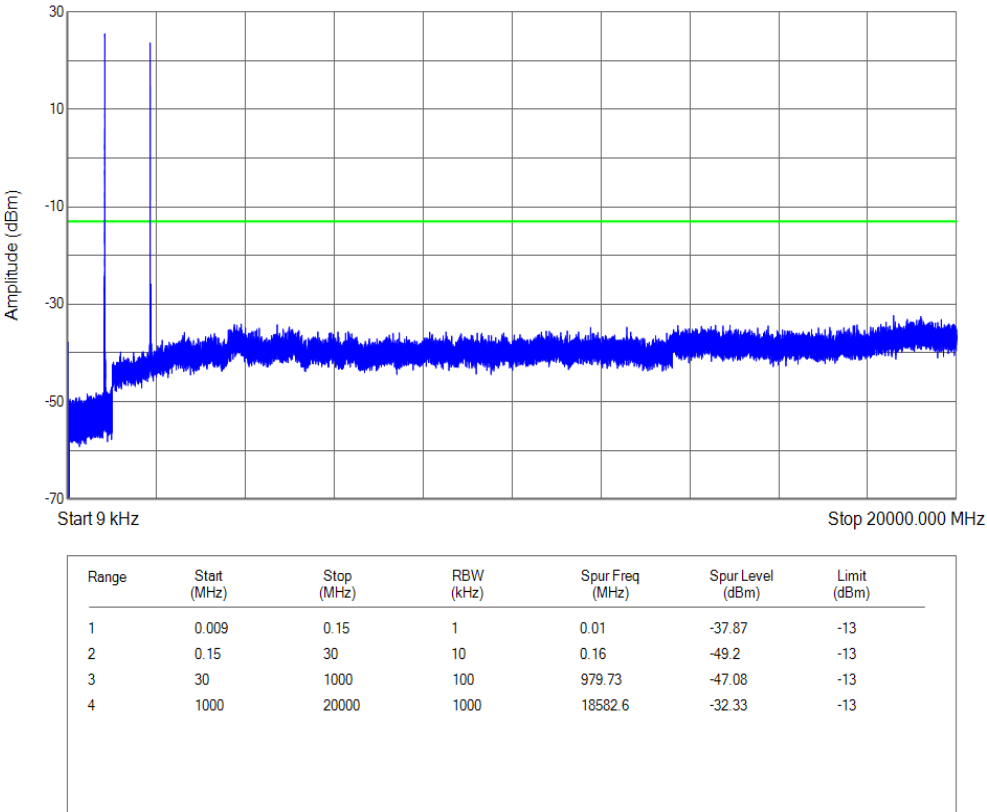
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.22	-13
2	0.15	30	10	0.16	-51.27	-13
3	30	1000	100	574.91	-47.55	-13
4	1000	20000	1000	19333.73	-31.71	-13

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

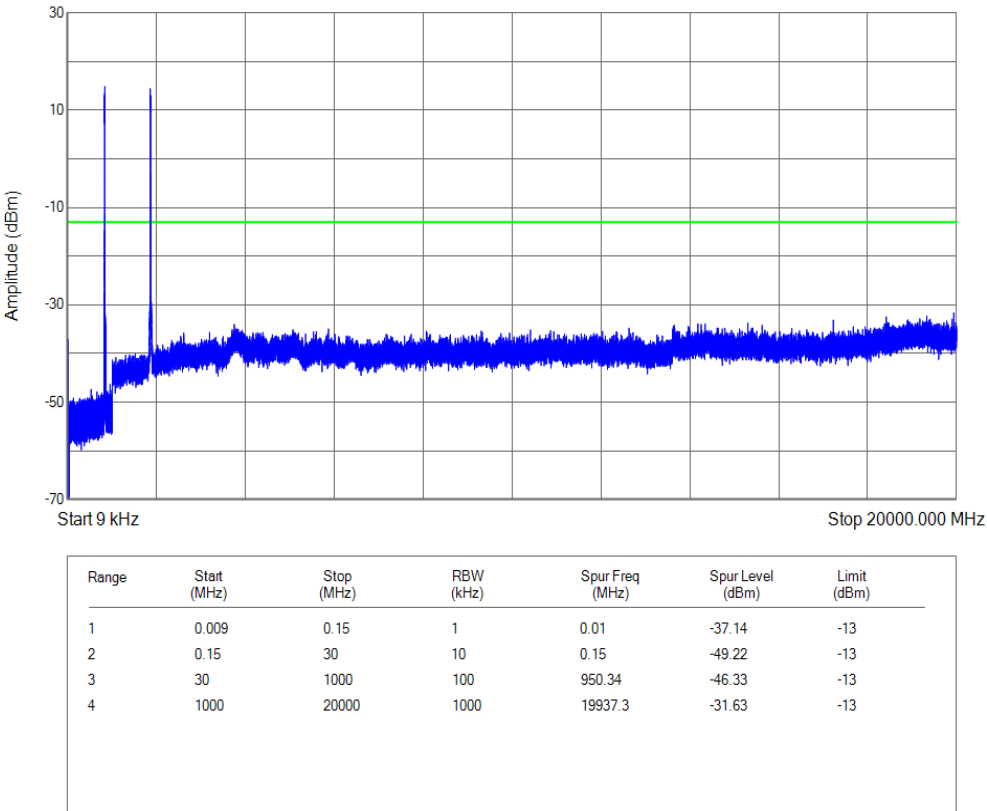


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.33	-13
2	0.15	30	10	0.15	-47.94	-13
3	30	1000	100	751.16	-47.26	-13
4	1000	20000	1000	18892.93	-31.92	-13

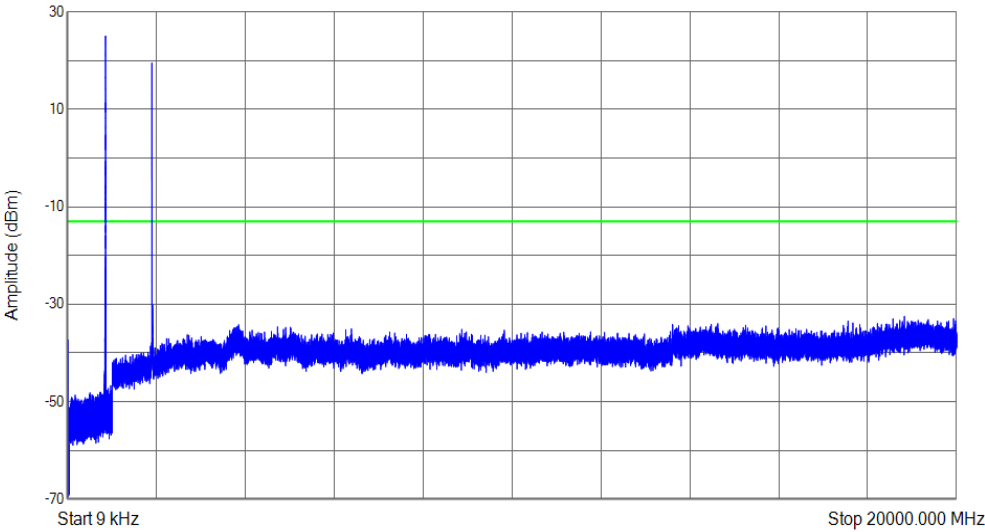
2A-5A QPSK PCC BW=20MHz Ch=700 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



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

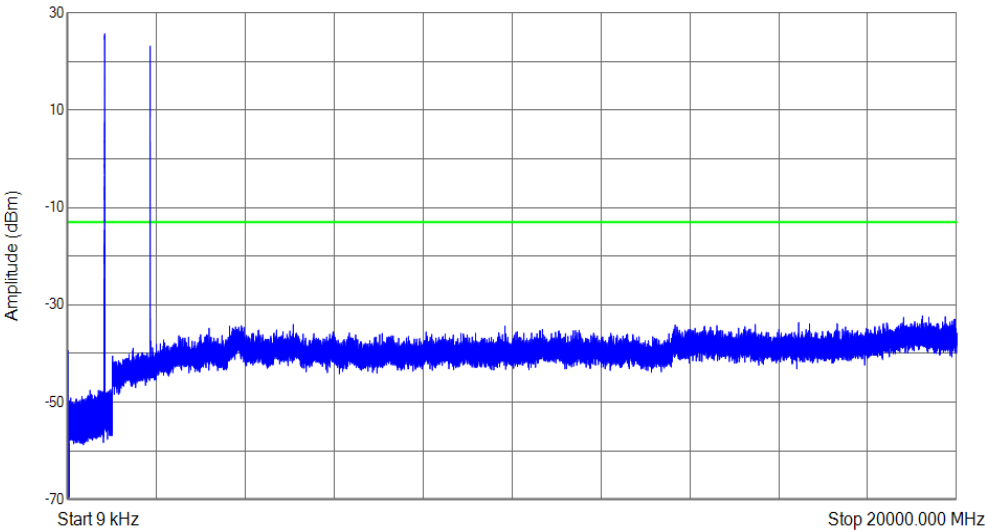


2A-5A QPSK PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



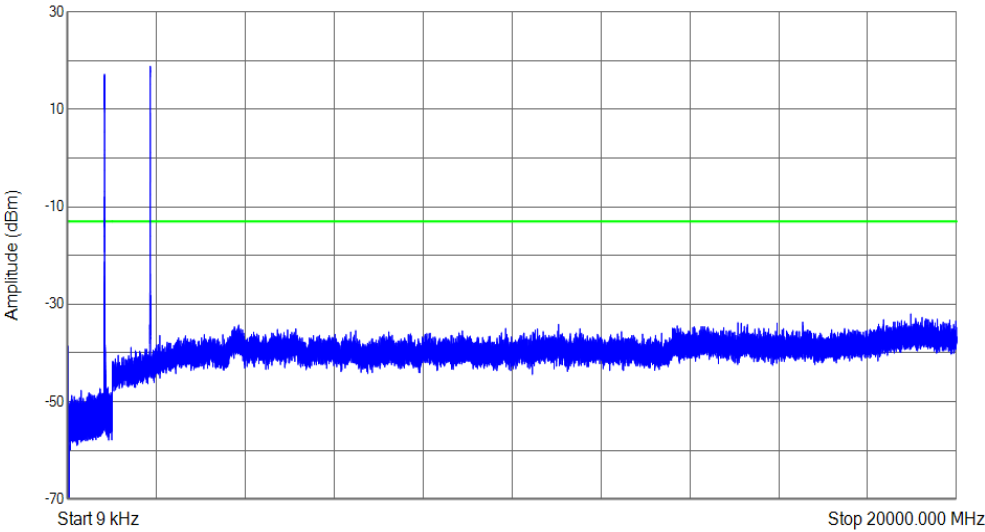
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.42	-13
2	0.15	30	10	0.16	-49.19	-13
3	30	1000	100	964.4	-46.72	-13
4	1000	20000	1000	18825.8	-32.5	-13

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



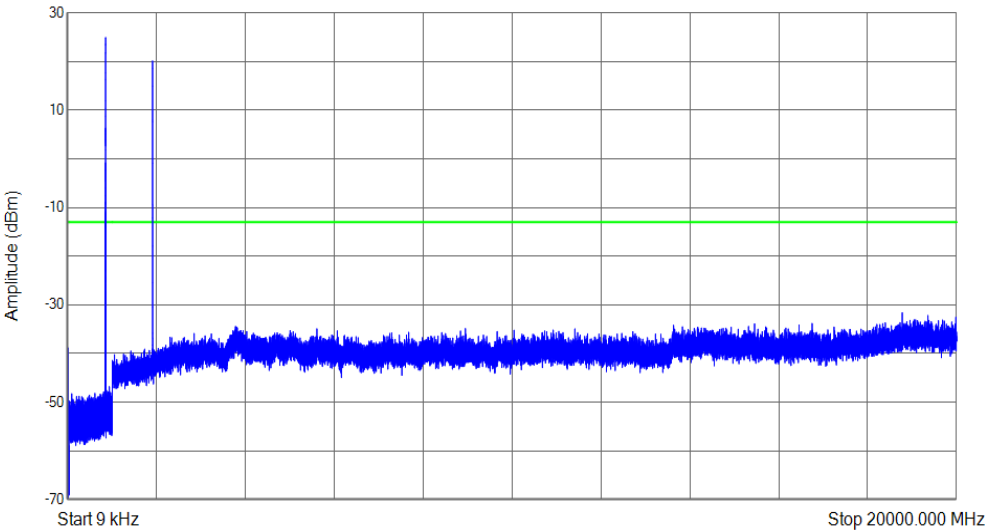
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.51	-13
2	0.15	30	10	0.16	-46.53	-13
3	30	1000	100	965.92	-47.37	-13
4	1000	20000	1000	19231.77	-32.25	-13

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



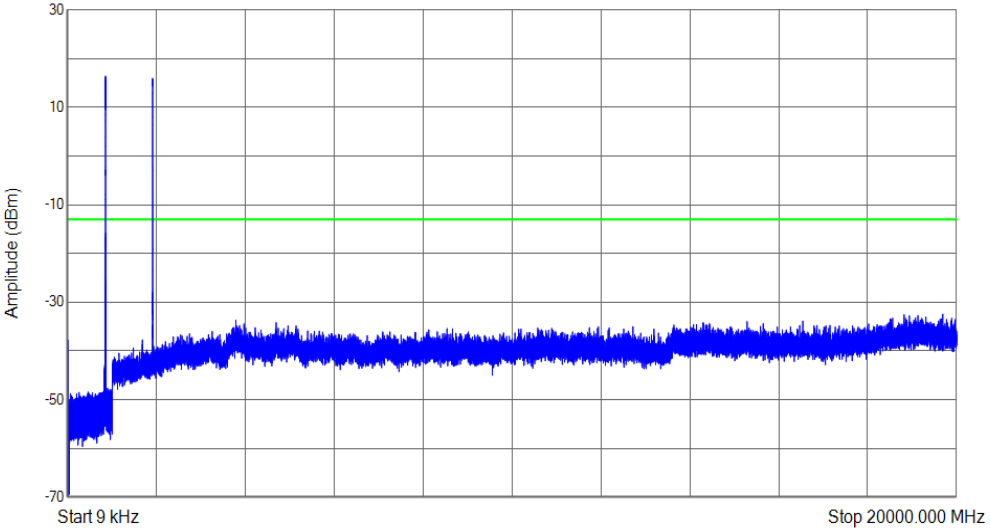
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.65	-13
2	0.15	30	10	0.15	-49.73	-13
3	30	1000	100	905.91	-47.09	-13
4	1000	20000	1000	18969.57	-32	-13

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	-38.89	-13
2	0.15	30	10	0.15	-48.35	-13
3	30	1000	100	932.26	-46.82	-13
4	1000	20000	1000	18777.03	-31.62	-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	-37.8	-13
2	0.15	30	10	0.16	-48.41	-13
3	30	1000	100	890.45	-47.66	-13
4	1000	20000	1000	19689.03	-32.45	-13