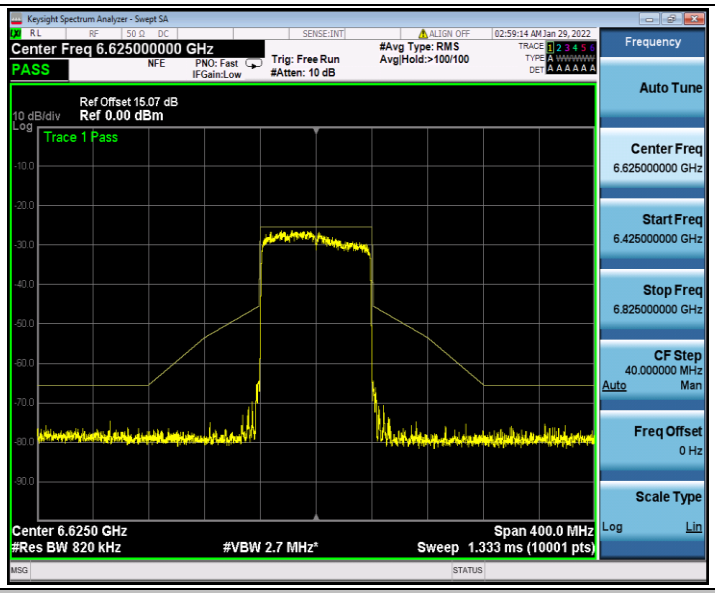
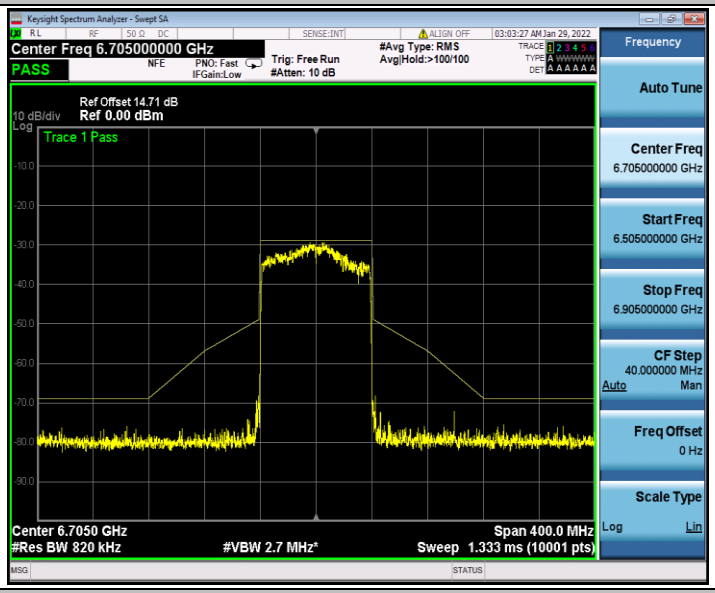
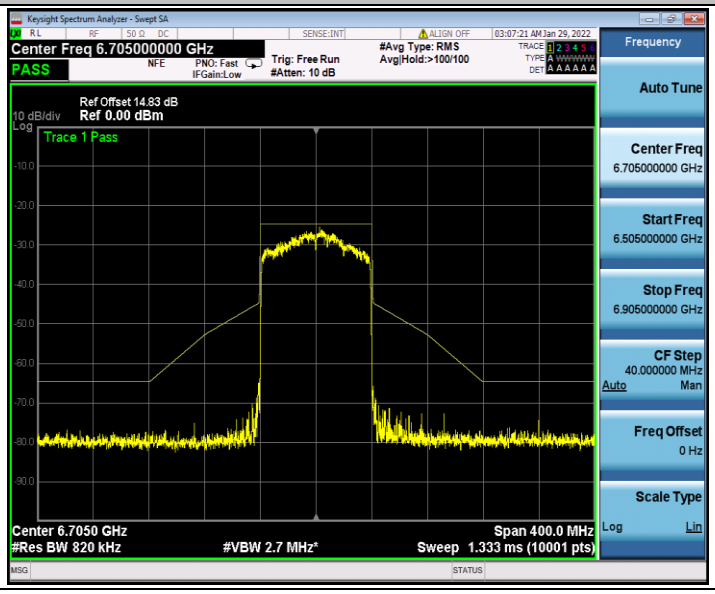
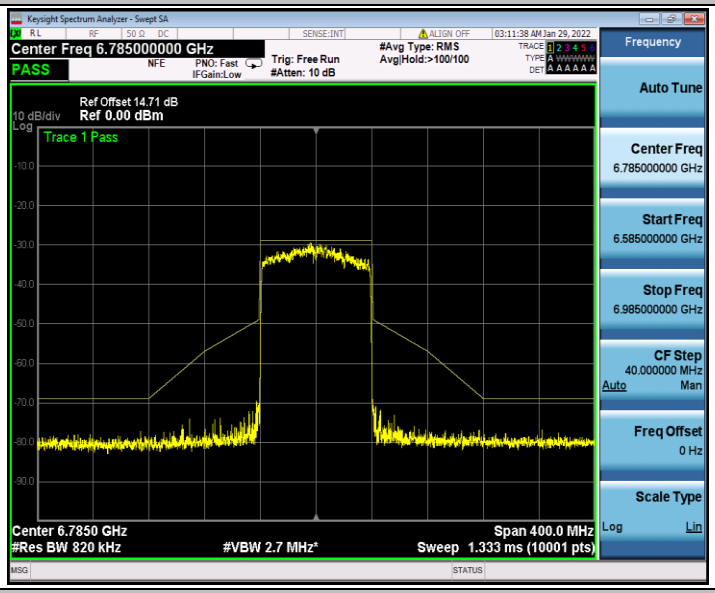


11AX80MIMO_Ant1_6705



11AX80MIMO_Ant2_6705



11AX80MIMO_Ant1_6785


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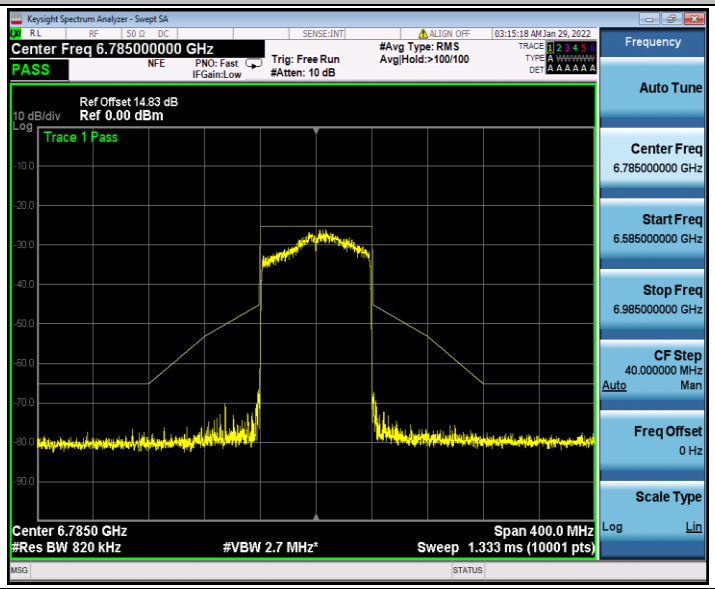
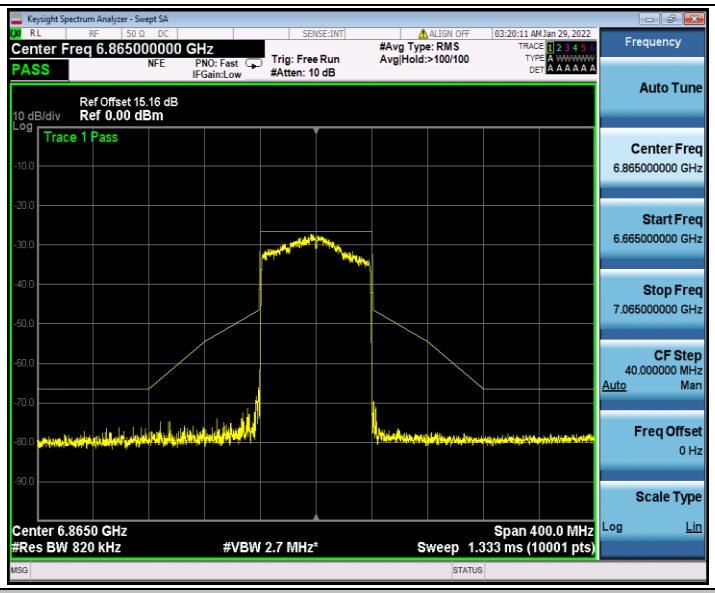
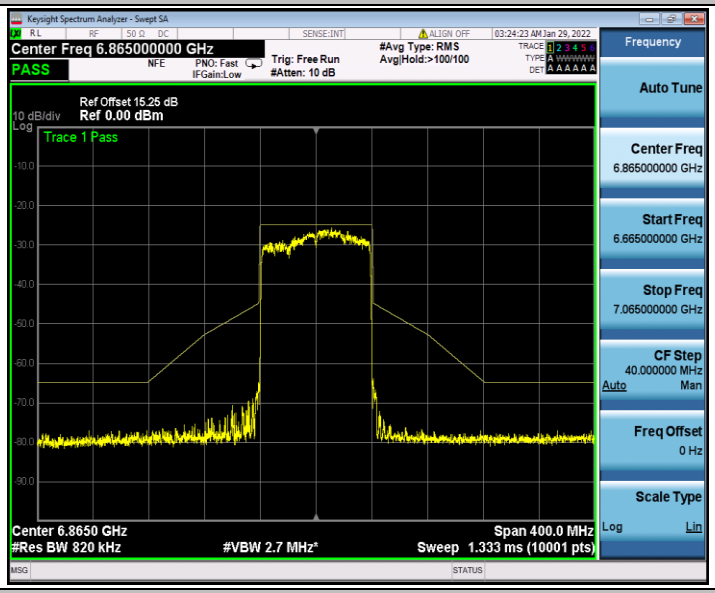


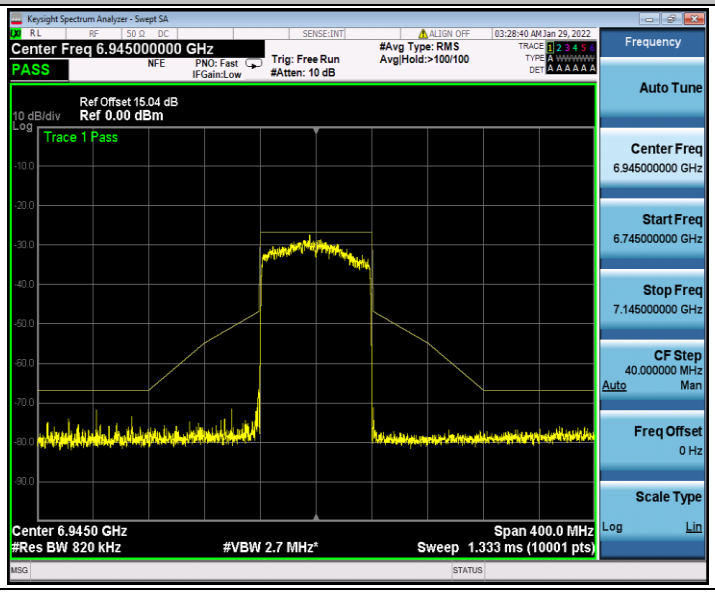
11AX80MIMO_Ant1_6865



11AX80MIMO_Ant2_6865

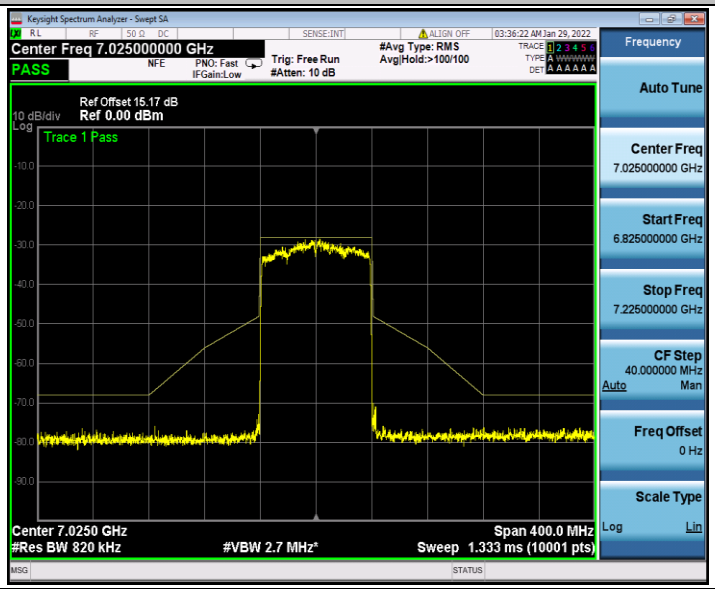


11AX80MIMO_Ant1_6945

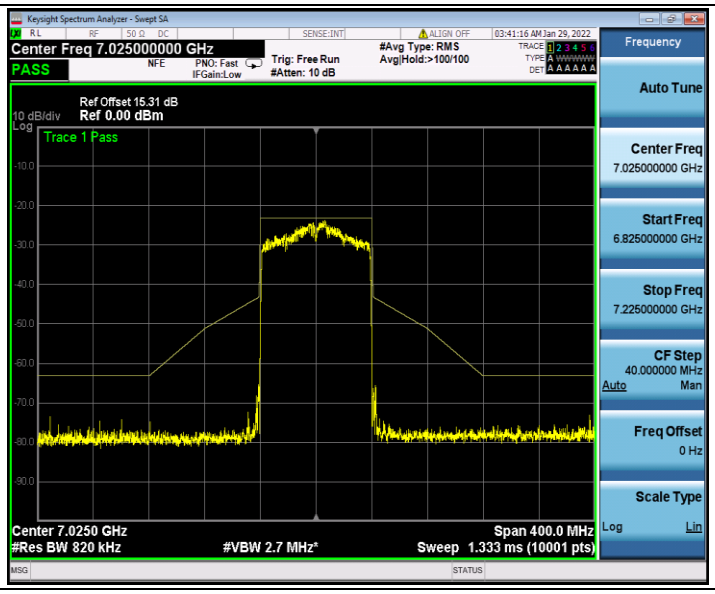


11AX80MIMO_Ant2_6945

11AX80MIMO_Ant1_7025



11AX80MIMO_Ant2_7025


Keysight Spectrum Analyzer - Swept SA
RL
RF
50 Ω DC
SENSE:INT
ALIGN OFF
03:41:16 AM Jan 29, 2022
Center Freq 7.025000000 GHz
PASS
NFE
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
#Avg Type: RMS
Avg|Hold:>100/100
TRACE 1 2 3 4 5 6
TYPE A WWWWW
DET A A A A A
Frequency
Auto Tune
Center Freq
7.025000000 GHz
Start Freq
6.825000000 GHz
Stop Freq
7.225000000 GHz
CF Step
40.000000 MHz
Auto
Man
Freq Offset
0 Hz
Scale Type
Log
Lin
Ref Offset 15.31 dB
10 dB/div
Ref 0.00 dBm
Log
Trace 1 Pass
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
Center 7.0250 GHz
#Res BW 820 kHz
#VBW 2.7 MHz*
Span 400.0 MHz
Sweep 1.333 ms (10001 pts)
MSG
STATUS

Appendix H: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11N20SISO	Ant1	5955	30~3000	2237.9	-43.76	≤-27	PASS
			3000~10000	3769.53	-41.78	≤-27	PASS
			10000~40000	39721	-45.21	≤-27	PASS
	Ant2	5955	30~3000	2721.22	-43.13	≤-27	PASS
			3000~10000	3887.13	-42.12	≤-27	PASS
			10000~40000	39325	-45.4	≤-27	PASS
	Ant1	6175	30~3000	2717.06	-43.97	≤-27	PASS
			3000~10000	3742	-41.72	≤-27	PASS
			10000~40000	38550	-45.07	≤-27	PASS
	Ant2	6175	30~3000	2676.27	-43.87	≤-27	PASS
			3000~10000	3796.83	-41.92	≤-27	PASS
			10000~40000	39786	-45.63	≤-27	PASS
	Ant1	6415	30~3000	2979.9	-44.21	≤-27	PASS
			3000~10000	3785.87	-41.08	≤-27	PASS
			10000~40000	39815	-45.05	≤-27	PASS
	Ant2	6415	30~3000	2924.17	-44.07	≤-27	PASS
			3000~10000	3628.37	-41.79	≤-27	PASS
			10000~40000	38608	-44.67	≤-27	PASS
	Ant1	6435	30~3000	2694.78	-44.03	≤-27	PASS
			3000~10000	3827.4	-42.32	≤-27	PASS
			10000~40000	38530	-45.1	≤-27	PASS
	Ant2	6435	30~3000	2622.51	-43.13	≤-27	PASS
			3000~10000	3787.97	-40.89	≤-27	PASS
			10000~40000	39673	-45.38	≤-27	PASS
	Ant1	6475	30~3000	2644.89	-43.95	≤-27	PASS
			3000~10000	3784.23	-40.45	≤-27	PASS
			10000~40000	38837	-45.45	≤-27	PASS
	Ant2	6475	30~3000	2960.6	-43.98	≤-27	PASS
			3000~10000	3813.17	-40.87	≤-27	PASS
			10000~40000	38641	-44.69	≤-27	PASS
	Ant1	6515	30~3000	2419.56	-44.07	≤-27	PASS
			3000~10000	3784	-41.24	≤-27	PASS
			10000~40000	39376	-44.56	≤-27	PASS
	Ant2	6515	30~3000	2654.29	-43.06	≤-27	PASS
			3000~10000	3767.67	-40.73	≤-27	PASS
			10000~40000	38535	-43.98	≤-27	PASS

	Ant1	6535	30~3000	2386.89	-42.7	≤-27	PASS
			3000~10000	3853.3	-41.42	≤-27	PASS
			10000~40000	39428	-44.94	≤-27	PASS
	Ant2	6535	30~3000	2436.1	-42.18	≤-27	PASS
			3000~10000	3786.57	-41.34	≤-27	PASS
			10000~40000	38533	-44.54	≤-27	PASS
	Ant1	6695	30~3000	2956.54	-43.28	≤-27	PASS
			3000~10000	4235.27	-41.46	≤-27	PASS
			10000~40000	39647	-45.69	≤-27	PASS
	Ant2	6695	30~3000	2677.56	-43.39	≤-27	PASS
			3000~10000	3827.63	-41.36	≤-27	PASS
			10000~40000	38541	-44.52	≤-27	PASS
	Ant1	6855	30~3000	2845.16	-43.8	≤-27	PASS
			3000~10000	3835.33	-41.22	≤-27	PASS
			10000~40000	39958	-43.69	≤-27	PASS
	Ant2	6855	30~3000	2714.98	-43.26	≤-27	PASS
			3000~10000	3865.43	-40.49	≤-27	PASS
			10000~40000	38489	-44.25	≤-27	PASS
	Ant1	6895	30~3000	2757.65	-43.52	≤-27	PASS
			3000~10000	3741.77	-41.53	≤-27	PASS
			10000~40000	38604	-44.15	≤-27	PASS
	Ant2	6895	30~3000	2432.24	-42.36	≤-27	PASS
			3000~10000	3610.17	-40.78	≤-27	PASS
			10000~40000	38576	-44.27	≤-27	PASS
	Ant1	6995	30~3000	2648.75	-43.35	≤-27	PASS
			3000~10000	3717.73	-40.99	≤-27	PASS
			10000~40000	38538	-44.7	≤-27	PASS
	Ant2	6995	30~3000	2936.64	-43.34	≤-27	PASS
			3000~10000	3753.67	-40.35	≤-27	PASS
			10000~40000	38546	-44.69	≤-27	PASS
	Ant1	7115	30~3000	2909.71	-43.27	≤-27	PASS
			3000~10000	3826.23	-41.3	≤-27	PASS
			10000~40000	38523	-44.53	≤-27	PASS
	Ant2	7115	30~3000	2993.37	-42.53	≤-27	PASS
			3000~10000	3805.93	-40.41	≤-27	PASS
			10000~40000	38517	-44.56	≤-27	PASS
11N40SISO	Ant1	5965	30~3000	2565.69	-44.46	≤-27	PASS
			3000~10000	3804.53	-41.08	≤-27	PASS
			10000~40000	38580	-44.87	≤-27	PASS
	Ant2	5965	30~3000	2942.58	-43.77	≤-27	PASS
			3000~10000	3805.47	-42.1	≤-27	PASS
			10000~40000	39859	-45.8	≤-27	PASS
	Ant1	6165	30~3000	2681.91	-44.28	≤-27	PASS

			3000~10000	3726.83	-41.61	≤-27	PASS
			10000~40000	39720	-45.45	≤-27	PASS
	Ant2	6165	30~3000	2996.24	-43.88	≤-27	PASS
			3000~10000	3715.17	-41.74	≤-27	PASS
			10000~40000	39879	-44.93	≤-27	PASS
	Ant1	6405	30~3000	2873.18	-44.1	≤-27	PASS
			3000~10000	3813.63	-41.22	≤-27	PASS
			10000~40000	38563	-45.48	≤-27	PASS
	Ant2	6405	30~3000	2571.92	-43.77	≤-27	PASS
			3000~10000	3801.5	-42.11	≤-27	PASS
			10000~40000	39752	-44.65	≤-27	PASS
	Ant1	6445	30~3000	2526.68	-44.2	≤-27	PASS
			3000~10000	3784.23	-41.69	≤-27	PASS
			10000~40000	38542	-45.35	≤-27	PASS
	Ant2	6445	30~3000	2638.06	-43.34	≤-27	PASS
			3000~10000	3802.9	-40.97	≤-27	PASS
			10000~40000	38566	-44.39	≤-27	PASS
	Ant1	6485	30~3000	2644.69	-44.43	≤-27	PASS
			3000~10000	3770.23	-41.57	≤-27	PASS
			10000~40000	38600	-45.16	≤-27	PASS
	Ant2	6485	30~3000	2967.53	-43.56	≤-27	PASS
			3000~10000	3885.5	-41.83	≤-27	PASS
			10000~40000	38591	-44.52	≤-27	PASS
	Ant1	6525	30~3000	2791.51	-42.91	≤-27	PASS
			3000~10000	3809.2	-41.26	≤-27	PASS
			10000~40000	38594	-44.32	≤-27	PASS
	Ant2	6525	30~3000	2935.95	-43.54	≤-27	PASS
			3000~10000	3799.87	-40.43	≤-27	PASS
			10000~40000	38570	-45.08	≤-27	PASS
	Ant1	6565	30~3000	2637.46	-43.82	≤-27	PASS
			3000~10000	3798.7	-41.6	≤-27	PASS
			10000~40000	38587	-44.53	≤-27	PASS
	Ant2	6565	30~3000	2630.73	-42.89	≤-27	PASS
			3000~10000	3658.47	-40.25	≤-27	PASS
			10000~40000	39960	-44.92	≤-27	PASS
	Ant1	6685	30~3000	2788.44	-43.26	≤-27	PASS
			3000~10000	3783.07	-42.11	≤-27	PASS
			10000~40000	39570	-44.86	≤-27	PASS
	Ant2	6685	30~3000	2705.87	-43	≤-27	PASS
			3000~10000	3742.93	-41.12	≤-27	PASS
			10000~40000	38622	-45.18	≤-27	PASS
	Ant1	6845	30~3000	2651.42	-43.02	≤-27	PASS
			3000~10000	3727.3	-41.7	≤-27	PASS

			10000~40000	38522	-43.94	≤-27	PASS
	Ant2	6845	30~3000	2846.75	-43.19	≤-27	PASS
			3000~10000	3627.9	-40.54	≤-27	PASS
			10000~40000	38489	-44.74	≤-27	PASS
	Ant1	6885	30~3000	2661.32	-43.54	≤-27	PASS
			3000~10000	3733.13	-41.29	≤-27	PASS
			10000~40000	38573	-43.78	≤-27	PASS
	Ant2	6885	30~3000	2434.22	-41.59	≤-27	PASS
			3000~10000	7051.37	-41.1	≤-27	PASS
			10000~40000	38613	-44.36	≤-27	PASS
	Ant1	6925	30~3000	2784.68	-43.62	≤-27	PASS
			3000~10000	3821.57	-40.71	≤-27	PASS
			10000~40000	38497	-44.82	≤-27	PASS
	Ant2	6925	30~3000	2953.87	-43.24	≤-27	PASS
			3000~10000	3805.7	-41.09	≤-27	PASS
			10000~40000	38544	-44.6	≤-27	PASS
	Ant1	6965	30~3000	2928.62	-42.82	≤-27	PASS
			3000~10000	3784	-41.34	≤-27	PASS
			10000~40000	39750	-44.83	≤-27	PASS
	Ant2	6965	30~3000	2817.94	-43.4	≤-27	PASS
			3000~10000	3736.17	-41.09	≤-27	PASS
			10000~40000	38582	-43.87	≤-27	PASS
	Ant1	7085	30~3000	2778.44	-43.48	≤-27	PASS
			3000~10000	3801.5	-40.81	≤-27	PASS
			10000~40000	38541	-44.9	≤-27	PASS
	Ant2	7085	30~3000	2689.44	-42.98	≤-27	PASS
			3000~10000	3791.7	-40.84	≤-27	PASS
			10000~40000	39745	-44.94	≤-27	PASS
11AC20SISO	Ant1	5955	30~3000	2634.1	-44.03	≤-27	PASS
			3000~10000	3791.93	-40.57	≤-27	PASS
			10000~40000	39769	-44.69	≤-27	PASS
	Ant2	5955	30~3000	2435.5	-40.81	≤-27	PASS
			3000~10000	3723.33	-41.22	≤-27	PASS
			10000~40000	39409	-46.26	≤-27	PASS
	Ant1	6175	30~3000	2784.68	-44.22	≤-27	PASS
			3000~10000	3747.13	-41.9	≤-27	PASS
			10000~40000	38535	-45.49	≤-27	PASS
	Ant2	6175	30~3000	2980.2	-44.24	≤-27	PASS
			3000~10000	3721.7	-42.12	≤-27	PASS
			10000~40000	39777	-46.54	≤-27	PASS
	Ant1	6415	30~3000	2757.05	-43.9	≤-27	PASS
			3000~10000	3772.33	-40.82	≤-27	PASS
			10000~40000	38569	-43.53	≤-27	PASS

	Ant2	6415	30~3000	2434.61	-41.8	≤-27	PASS
			3000~10000	3758.1	-41.98	≤-27	PASS
			10000~40000	39467	-46.35	≤-27	PASS
	Ant1	6435	30~3000	2668.45	-42.72	≤-27	PASS
			3000~10000	3834.87	-41.28	≤-27	PASS
			10000~40000	38597	-45.37	≤-27	PASS
	Ant2	6435	30~3000	2640.93	-44.37	≤-27	PASS
			3000~10000	3823.67	-41.92	≤-27	PASS
			10000~40000	38743	-46.08	≤-27	PASS
	Ant1	6475	30~3000	2954.06	-43.31	≤-27	PASS
			3000~10000	3786.1	-40.63	≤-27	PASS
			10000~40000	38618	-44.86	≤-27	PASS
	Ant2	6475	30~3000	2698.84	-44.59	≤-27	PASS
			3000~10000	3720.07	-41.47	≤-27	PASS
			10000~40000	38503	-46.43	≤-27	PASS
	Ant1	6515	30~3000	2622.12	-43.12	≤-27	PASS
			3000~10000	3747.83	-41.04	≤-27	PASS
			10000~40000	39732	-44.92	≤-27	PASS
	Ant2	6515	30~3000	2771.71	-43.09	≤-27	PASS
			3000~10000	3800.57	-41.76	≤-27	PASS
			10000~40000	39396	-44.93	≤-27	PASS
	Ant1	6535	30~3000	2697.75	-43.5	≤-27	PASS
			3000~10000	3748.3	-41.15	≤-27	PASS
			10000~40000	39425	-44.83	≤-27	PASS
	Ant2	6535	30~3000	2502.13	-43.53	≤-27	PASS
			3000~10000	3835.33	-41.84	≤-27	PASS
			10000~40000	39411	-45.42	≤-27	PASS
	Ant1	6695	30~3000	2998.52	-42.75	≤-27	PASS
			3000~10000	3883.87	-41.28	≤-27	PASS
			10000~40000	36434	-44.71	≤-27	PASS
	Ant2	6695	30~3000	2564.2	-44.1	≤-27	PASS
			3000~10000	3754.13	-41.84	≤-27	PASS
			10000~40000	38520	-46.19	≤-27	PASS
	Ant1	6855	30~3000	2619.05	-42.61	≤-27	PASS
			3000~10000	3765.33	-41.02	≤-27	PASS
			10000~40000	38536	-44.67	≤-27	PASS
	Ant2	6855	30~3000	2622.32	-42.91	≤-27	PASS
			3000~10000	3793.57	-41.53	≤-27	PASS
			10000~40000	38647	-45.29	≤-27	PASS
	Ant1	6895	30~3000	2576.68	-42.23	≤-27	PASS
			3000~10000	3826	-40.95	≤-27	PASS
			10000~40000	38573	-44.3	≤-27	PASS
	Ant2	6895	30~3000	2432.33	-43.51	≤-27	PASS

			3000~10000	3767.43	-40.92	≤-27	PASS
			10000~40000	38533	-45.03	≤-27	PASS
	Ant1	6995	30~3000	2653.8	-43	≤-27	PASS
			3000~10000	3808.5	-40.72	≤-27	PASS
			10000~40000	38668	-45.07	≤-27	PASS
	Ant2	6995	30~3000	2438.47	-40.76	≤-27	PASS
			3000~10000	3805.23	-41.08	≤-27	PASS
			10000~40000	38540	-45.39	≤-27	PASS
	Ant1	7115	30~3000	2815.76	-42.93	≤-27	PASS
			3000~10000	3657.3	-40.61	≤-27	PASS
			10000~40000	39115	-44.38	≤-27	PASS
	Ant2	7115	30~3000	2774.78	-43.17	≤-27	PASS
			3000~10000	3792.17	-41.27	≤-27	PASS
			10000~40000	39833	-44.53	≤-27	PASS
11AC40SISO	Ant1	5965	30~3000	2957.23	-43.2	≤-27	PASS
			3000~10000	3822.73	-41.47	≤-27	PASS
			10000~40000	39321	-45.45	≤-27	PASS
	Ant2	5965	30~3000	2796.56	-44.65	≤-27	PASS
			3000~10000	3786.33	-42.58	≤-27	PASS
			10000~40000	38551	-45.84	≤-27	PASS
	Ant1	6165	30~3000	2990.99	-44.19	≤-27	PASS
			3000~10000	3807.57	-40.44	≤-27	PASS
			10000~40000	39785	-45.96	≤-27	PASS
	Ant2	6165	30~3000	2558.46	-44.06	≤-27	PASS
			3000~10000	3751.33	-42.11	≤-27	PASS
			10000~40000	38564	-45.75	≤-27	PASS
	Ant1	6405	30~3000	2699.04	-44.03	≤-27	PASS
			3000~10000	3715.17	-41.37	≤-27	PASS
			10000~40000	39992	-45.04	≤-27	PASS
	Ant2	6405	30~3000	2721.12	-43.98	≤-27	PASS
			3000~10000	3828.57	-41.5	≤-27	PASS
			10000~40000	38512	-45.24	≤-27	PASS
	Ant1	6445	30~3000	2603.7	-44.23	≤-27	PASS
			3000~10000	3685.53	-41.07	≤-27	PASS
			10000~40000	38516	-45.3	≤-27	PASS
	Ant2	6445	30~3000	2737.16	-43.23	≤-27	PASS
			3000~10000	3793.8	-41.51	≤-27	PASS
			10000~40000	38547	-45.71	≤-27	PASS
	Ant1	6485	30~3000	2952.28	-43.16	≤-27	PASS
			3000~10000	3723.33	-40.9	≤-27	PASS
			10000~40000	39821	-44.97	≤-27	PASS
	Ant2	6485	30~3000	2435.11	-43.87	≤-27	PASS
			3000~10000	3825.53	-41.3	≤-27	PASS

			10000~40000	38824	-46.19	≤-27	PASS
	Ant1	6525	30~3000	2895.65	-43.52	≤-27	PASS
			3000~10000	3749.7	-41.26	≤-27	PASS
			10000~40000	38631	-44.76	≤-27	PASS
	Ant2	6525	30~3000	2999.21	-43.41	≤-27	PASS
			3000~10000	3809.67	-41.54	≤-27	PASS
			10000~40000	38636	-44.71	≤-27	PASS
	Ant1	6565	30~3000	2974.95	-43.34	≤-27	PASS
			3000~10000	3780.03	-41.28	≤-27	PASS
			10000~40000	38479	-44.31	≤-27	PASS
	Ant2	6565	30~3000	2667.46	-43.86	≤-27	PASS
			3000~10000	3761.83	-41.33	≤-27	PASS
			10000~40000	39800	-45.25	≤-27	PASS
	Ant1	6685	30~3000	2647.96	-42.96	≤-27	PASS
			3000~10000	3786.33	-40.04	≤-27	PASS
			10000~40000	38605	-45.1	≤-27	PASS
	Ant2	6685	30~3000	2999.9	-43.15	≤-27	PASS
			3000~10000	3824.13	-41.52	≤-27	PASS
			10000~40000	38549	-45.29	≤-27	PASS
	Ant1	6845	30~3000	2918.42	-43.26	≤-27	PASS
			3000~10000	3780.27	-41.32	≤-27	PASS
			10000~40000	39619	-44.82	≤-27	PASS
	Ant2	6845	30~3000	2893.08	-43.26	≤-27	PASS
			3000~10000	3854.23	-41.24	≤-27	PASS
			10000~40000	39558	-44.9	≤-27	PASS
	Ant1	6885	30~3000	2518.46	-43.1	≤-27	PASS
			3000~10000	3800.57	-40.64	≤-27	PASS
			10000~40000	38552	-44.78	≤-27	PASS
	Ant2	6885	30~3000	2957.13	-43.52	≤-27	PASS
			3000~10000	4922.2	-41.26	≤-27	PASS
			10000~40000	38499	-45.2	≤-27	PASS
	Ant1	6925	30~3000	2679.93	-42.44	≤-27	PASS
			3000~10000	3760.2	-40.69	≤-27	PASS
			10000~40000	39769	-44.64	≤-27	PASS
	Ant2	6925	30~3000	2970.8	-43.8	≤-27	PASS
			3000~10000	3808.03	-41.57	≤-27	PASS
			10000~40000	39888	-44.18	≤-27	PASS
	Ant1	6965	30~3000	2650.43	-43.18	≤-27	PASS
			3000~10000	3827.17	-40.53	≤-27	PASS
			10000~40000	38531	-44.34	≤-27	PASS
	Ant2	6965	30~3000	2901.69	-43.36	≤-27	PASS
			3000~10000	3766.5	-41.02	≤-27	PASS
			10000~40000	38929	-45.29	≤-27	PASS

	Ant1	7085	30~3000	2996.83	-43.14	≤-27	PASS
			3000~10000	3666.4	-41.04	≤-27	PASS
			10000~40000	39872	-44.92	≤-27	PASS
	Ant2	7085	30~3000	2975.25	-42.96	≤-27	PASS
			3000~10000	3836.03	-41.38	≤-27	PASS
			10000~40000	38593	-44.82	≤-27	PASS
11AC80SISO	Ant1	5985	30~3000	2547.87	-44.03	≤-27	PASS
			3000~10000	3860.77	-42.08	≤-27	PASS
			10000~40000	38555	-45.84	≤-27	PASS
	Ant2	5985	30~3000	2994.75	-42.95	≤-27	PASS
			3000~10000	3811.3	-41.28	≤-27	PASS
			10000~40000	38554	-45.03	≤-27	PASS
	Ant1	6145	30~3000	2299.77	-44.18	≤-27	PASS
			3000~10000	3767.9	-41.12	≤-27	PASS
			10000~40000	38626	-44.94	≤-27	PASS
	Ant2	6145	30~3000	2673.99	-43.71	≤-27	PASS
			3000~10000	3787.5	-41.36	≤-27	PASS
			10000~40000	39672	-45.86	≤-27	PASS
	Ant1	6385	30~3000	2493.42	-43.62	≤-27	PASS
			3000~10000	3678.07	-40.82	≤-27	PASS
			10000~40000	38506	-44.7	≤-27	PASS
	Ant2	6385	30~3000	2569.65	-43.48	≤-27	PASS
			3000~10000	3805.93	-40.86	≤-27	PASS
			10000~40000	38569	-44.99	≤-27	PASS
	Ant1	6465	30~3000	2722.31	-43.62	≤-27	PASS
			3000~10000	3710.97	-40.56	≤-27	PASS
			10000~40000	38603	-45.33	≤-27	PASS
	Ant2	6465	30~3000	2412.93	-44.33	≤-27	PASS
			3000~10000	3809.2	-40.67	≤-27	PASS
			10000~40000	38543	-45.83	≤-27	PASS
	Ant1	6545	30~3000	2882.69	-43.68	≤-27	PASS
			3000~10000	3745.5	-40.39	≤-27	PASS
			10000~40000	39776	-44.74	≤-27	PASS
	Ant2	6545	30~3000	2660.33	-43.03	≤-27	PASS
			3000~10000	3730.33	-40.36	≤-27	PASS
			10000~40000	38488	-44.79	≤-27	PASS
	Ant1	6625	30~3000	2999.51	-43.83	≤-27	PASS
			3000~10000	3789.37	-41.56	≤-27	PASS
			10000~40000	38541	-44.47	≤-27	PASS
	Ant2	6625	30~3000	2652.61	-42.85	≤-27	PASS
			3000~10000	3884.33	-41.3	≤-27	PASS
			10000~40000	38497	-43.98	≤-27	PASS
	Ant1	6705	30~3000	2619.74	-43.48	≤-27	PASS

			3000~10000	3804.77	-40.42	≤-27	PASS
			10000~40000	38581	-45.3	≤-27	PASS
	Ant2	6705	30~3000	2956.14	-43.21	≤-27	PASS
			3000~10000	3817.83	-41.02	≤-27	PASS
			10000~40000	38492	-45.2	≤-27	PASS
	Ant1	6785	30~3000	2921.2	-43.45	≤-27	PASS
			3000~10000	3810.37	-40.81	≤-27	PASS
			10000~40000	38595	-45.08	≤-27	PASS
	Ant2	6785	30~3000	2678.45	-43.83	≤-27	PASS
			3000~10000	3795.43	-40.96	≤-27	PASS
			10000~40000	38573	-43.87	≤-27	PASS
	Ant1	6865	30~3000	2956.24	-43.36	≤-27	PASS
			3000~10000	3923.53	-41.12	≤-27	PASS
			10000~40000	39317	-44.62	≤-27	PASS
	Ant2	6865	30~3000	2923.18	-42.94	≤-27	PASS
			3000~10000	3787.03	-40.97	≤-27	PASS
			10000~40000	38595	-44.18	≤-27	PASS
	Ant1	6945	30~3000	2562.92	-42.5	≤-27	PASS
			3000~10000	3785.4	-40.98	≤-27	PASS
			10000~40000	38521	-44.67	≤-27	PASS
	Ant2	6945	30~3000	2722.4	-42.88	≤-27	PASS
			3000~10000	3769.53	-41.01	≤-27	PASS
			10000~40000	38549	-43.69	≤-27	PASS
	Ant1	7025	30~3000	2639.34	-42.77	≤-27	PASS
			3000~10000	3742	-40.65	≤-27	PASS
			10000~40000	38480	-43.98	≤-27	PASS
	Ant2	7025	30~3000	2419.46	-42.74	≤-27	PASS
			3000~10000	3792.87	-40.76	≤-27	PASS
			10000~40000	39804	-44.79	≤-27	PASS
11AX20SISO	Ant1	5955	30~3000	2626.18	-44.42	≤-27	PASS
			3000~10000	3763.93	-41.78	≤-27	PASS
			10000~40000	39509	-45.63	≤-27	PASS
	Ant2	5955	30~3000	2844.57	-44.11	≤-27	PASS
			3000~10000	3840.7	-41.51	≤-27	PASS
			10000~40000	38689	-45.91	≤-27	PASS
	Ant1	6175	30~3000	2667.06	-44.1	≤-27	PASS
			3000~10000	3783.77	-41.37	≤-27	PASS
			10000~40000	39317	-46.11	≤-27	PASS
	Ant2	6175	30~3000	2768.44	-44.14	≤-27	PASS
			3000~10000	3719.6	-41.67	≤-27	PASS
			10000~40000	39689	-45.29	≤-27	PASS
	Ant1	6415	30~3000	2779.82	-43.33	≤-27	PASS
			3000~10000	3776.07	-41.67	≤-27	PASS

			10000~40000	38619	-45.01	≤-27	PASS
	Ant2	6415	30~3000	2966.74	-43.62	≤-27	PASS
			3000~10000	3853.53	-41.67	≤-27	PASS
			10000~40000	39587	-44.81	≤-27	PASS
	Ant1	6435	30~3000	2994.95	-43.19	≤-27	PASS
			3000~10000	3782.6	-41.05	≤-27	PASS
			10000~40000	38582	-45.39	≤-27	PASS
	Ant2	6435	30~3000	2689.73	-43.5	≤-27	PASS
			3000~10000	3755.07	-40.85	≤-27	PASS
			10000~40000	39827	-44.9	≤-27	PASS
	Ant1	6475	30~3000	2723.2	-43.99	≤-27	PASS
			3000~10000	3782.83	-41	≤-27	PASS
			10000~40000	39730	-45.35	≤-27	PASS
	Ant2	6475	30~3000	2627.76	-43.32	≤-27	PASS
			3000~10000	3727.77	-41.84	≤-27	PASS
			10000~40000	39690	-44.83	≤-27	PASS
	Ant1	6515	30~3000	2485.89	-43.93	≤-27	PASS
			3000~10000	3759.27	-40.3	≤-27	PASS
			10000~40000	38562	-44.75	≤-27	PASS
	Ant2	6515	30~3000	2716.46	-43.19	≤-27	PASS
			3000~10000	3752.03	-40.98	≤-27	PASS
			10000~40000	38547	-43.72	≤-27	PASS
	Ant1	6535	30~3000	2443.72	-42.52	≤-27	PASS
			3000~10000	3778.63	-40.68	≤-27	PASS
			10000~40000	39953	-45	≤-27	PASS
	Ant2	6535	30~3000	2630.43	-42.64	≤-27	PASS
			3000~10000	3698.83	-41.57	≤-27	PASS
			10000~40000	39757	-44.24	≤-27	PASS
	Ant1	6695	30~3000	2928.32	-43.28	≤-27	PASS
			3000~10000	3800.1	-40.82	≤-27	PASS
			10000~40000	38555	-45.44	≤-27	PASS
	Ant2	6695	30~3000	2955.55	-42.84	≤-27	PASS
			3000~10000	3725.67	-41.03	≤-27	PASS
			10000~40000	38550	-44.2	≤-27	PASS
	Ant1	6855	30~3000	2506.29	-42.95	≤-27	PASS
			3000~10000	3814.1	-40.52	≤-27	PASS
			10000~40000	39389	-44.41	≤-27	PASS
	Ant2	6855	30~3000	2730.03	-43.28	≤-27	PASS
			3000~10000	3825.07	-40.47	≤-27	PASS
			10000~40000	38591	-44.37	≤-27	PASS
	Ant1	6895	30~3000	2363.63	-43.69	≤-27	PASS
			3000~10000	3777	-40.89	≤-27	PASS
			10000~40000	38614	-44.84	≤-27	PASS

	Ant2	6895	30~3000	2394.32	-43.06	≤-27	PASS
			3000~10000	3775.13	-41.15	≤-27	PASS
			10000~40000	38597	-43.91	≤-27	PASS
	Ant1	6995	30~3000	2425.9	-43.36	≤-27	PASS
			3000~10000	5069.67	-41.46	≤-27	PASS
			10000~40000	38682	-44.3	≤-27	PASS
	Ant2	6995	30~3000	2736.36	-43.37	≤-27	PASS
			3000~10000	3760.2	-41.2	≤-27	PASS
			10000~40000	39117	-43.76	≤-27	PASS
	Ant1	7115	30~3000	2716.86	-42.98	≤-27	PASS
			3000~10000	3838.37	-40.45	≤-27	PASS
			10000~40000	39962	-44.66	≤-27	PASS
	Ant2	7115	30~3000	2761.61	-43.1	≤-27	PASS
			3000~10000	3794.27	-40.72	≤-27	PASS
			10000~40000	39996	-44	≤-27	PASS
11AX40SISO	Ant1	5965	30~3000	2969.71	-44.19	≤-27	PASS
			3000~10000	3802.2	-42	≤-27	PASS
			10000~40000	38981	-45.74	≤-27	PASS
	Ant2	5965	30~3000	2650.83	-44.02	≤-27	PASS
			3000~10000	3815.73	-41.94	≤-27	PASS
			10000~40000	38602	-43.45	≤-27	PASS
	Ant1	6165	30~3000	2605.29	-43.97	≤-27	PASS
			3000~10000	3761.83	-41.05	≤-27	PASS
			10000~40000	38541	-46.18	≤-27	PASS
	Ant2	6165	30~3000	2756.06	-44.09	≤-27	PASS
			3000~10000	3726.13	-41.41	≤-27	PASS
			10000~40000	38579	-45.19	≤-27	PASS
	Ant1	6405	30~3000	2716.96	-43.63	≤-27	PASS
			3000~10000	3856.57	-41.65	≤-27	PASS
			10000~40000	38603	-44.64	≤-27	PASS
	Ant2	6405	30~3000	2430.35	-43.6	≤-27	PASS
			3000~10000	3723.57	-41.78	≤-27	PASS
			10000~40000	38555	-45.57	≤-27	PASS
	Ant1	6445	30~3000	2638.16	-44.16	≤-27	PASS
			3000~10000	3824.6	-40.51	≤-27	PASS
			10000~40000	38543	-45.25	≤-27	PASS
	Ant2	6445	30~3000	2337.2	-42.75	≤-27	PASS
			3000~10000	3768.13	-40.99	≤-27	PASS
			10000~40000	39470	-44.59	≤-27	PASS
	Ant1	6485	30~3000	2872.59	-40.87	≤-27	PASS
			3000~10000	3807.33	-38.88	≤-27	PASS
			10000~40000	38566	-42.01	≤-27	PASS
	Ant2	6485	30~3000	2597.86	-43.94	≤-27	PASS

			3000~10000	3821.33	-41.44	≤-27	PASS
			10000~40000	38550	-45.26	≤-27	PASS
	Ant1	6525	30~3000	2779.33	-40.37	≤-27	PASS
			3000~10000	3765.1	-38.5	≤-27	PASS
			10000~40000	39673	-41.41	≤-27	PASS
	Ant2	6525	30~3000	2673.7	-43.17	≤-27	PASS
			3000~10000	3713.07	-41.16	≤-27	PASS
			10000~40000	38556	-44.57	≤-27	PASS
	Ant1	6565	30~3000	2579.35	-40.56	≤-27	PASS
			3000~10000	3748.77	-38.04	≤-27	PASS
			10000~40000	38529	-40.47	≤-27	PASS
	Ant2	6565	30~3000	2975.35	-43.69	≤-27	PASS
			3000~10000	5593.97	-41.55	≤-27	PASS
			10000~40000	39665	-44.32	≤-27	PASS
	Ant1	6685	30~3000	2647.66	-40.01	≤-27	PASS
			3000~10000	3839.07	-37.53	≤-27	PASS
			10000~40000	39527	-41.42	≤-27	PASS
	Ant2	6685	30~3000	2999.11	-41.88	≤-27	PASS
			3000~10000	3760.9	-41.75	≤-27	PASS
			10000~40000	38562	-44.88	≤-27	PASS
	Ant1	6845	30~3000	2993.66	-40.43	≤-27	PASS
			3000~10000	3771.87	-37.99	≤-27	PASS
			10000~40000	38563	-42.21	≤-27	PASS
	Ant2	6845	30~3000	2725.37	-42.88	≤-27	PASS
			3000~10000	3726.83	-41.21	≤-27	PASS
			10000~40000	38562	-44.05	≤-27	PASS
	Ant1	6885	30~3000	2589.25	-39.63	≤-27	PASS
			3000~10000	3738.03	-37.79	≤-27	PASS
			10000~40000	39831	-41.15	≤-27	PASS
	Ant2	6885	30~3000	2673.5	-43.27	≤-27	PASS
			3000~10000	3735.7	-41.06	≤-27	PASS
			10000~40000	39817	-45.05	≤-27	PASS
	Ant1	6925	30~3000	2831.4	-43.35	≤-27	PASS
			3000~10000	3765.57	-41.63	≤-27	PASS
			10000~40000	38610	-44.4	≤-27	PASS
	Ant2	6925	30~3000	2990.1	-43.14	≤-27	PASS
			3000~10000	3792.4	-40.78	≤-27	PASS
			10000~40000	39679	-44.69	≤-27	PASS
	Ant1	6965	30~3000	2782.4	-43.19	≤-27	PASS
			3000~10000	3790.77	-40.35	≤-27	PASS
			10000~40000	38585	-44.66	≤-27	PASS
	Ant2	6965	30~3000	2577.86	-42.08	≤-27	PASS
			3000~10000	3678.53	-41.03	≤-27	PASS

			10000~40000	38541	-44.16	≤-27	PASS
	Ant1	7085	30~3000	2956.44	-42.5	≤-27	PASS
			3000~10000	3829.97	-40.84	≤-27	PASS
			10000~40000	38584	-45.05	≤-27	PASS
	Ant2	7085	30~3000	2804.97	-43.15	≤-27	PASS
			3000~10000	4937.13	-40.55	≤-27	PASS
			10000~40000	38549	-44.81	≤-27	PASS
11AX80SISO	Ant1	5985	30~3000	2980.1	-44.11	≤-27	PASS
			3000~10000	3775.37	-41.62	≤-27	PASS
			10000~40000	38565	-44.93	≤-27	PASS
	Ant2	5985	30~3000	2757.65	-44.13	≤-27	PASS
			3000~10000	3694.4	-41.74	≤-27	PASS
			10000~40000	38543	-45.82	≤-27	PASS
	Ant1	6145	30~3000	2969.11	-43.3	≤-27	PASS
			3000~10000	3771.4	-41.76	≤-27	PASS
			10000~40000	38468	-44.7	≤-27	PASS
	Ant2	6145	30~3000	2438.08	-43.6	≤-27	PASS
			3000~10000	3804.53	-41.7	≤-27	PASS
			10000~40000	38581	-45.73	≤-27	PASS
	Ant1	6385	30~3000	2399.96	-42.99	≤-27	PASS
			3000~10000	3775.13	-42.02	≤-27	PASS
			10000~40000	38578	-44.77	≤-27	PASS
	Ant2	6385	30~3000	2716.66	-43.73	≤-27	PASS
			3000~10000	3731.73	-41.54	≤-27	PASS
			10000~40000	38613	-44.86	≤-27	PASS
	Ant1	6465	30~3000	2758.04	-42.59	≤-27	PASS
			3000~10000	3804.53	-40.91	≤-27	PASS
			10000~40000	38544	-44.65	≤-27	PASS
	Ant2	6465	30~3000	2913.18	-43.56	≤-27	PASS
			3000~10000	3738.97	-42.08	≤-27	PASS
			10000~40000	38522	-45.47	≤-27	PASS
	Ant1	6545	30~3000	2991.98	-43.6	≤-27	PASS
			3000~10000	3856.33	-40.96	≤-27	PASS
			10000~40000	39827	-44.78	≤-27	PASS
	Ant2	6545	30~3000	2436.79	-41.47	≤-27	PASS
			3000~10000	3736.63	-40.95	≤-27	PASS
			10000~40000	39412	-44.49	≤-27	PASS
	Ant1	6625	30~3000	2573.81	-43.62	≤-27	PASS
			3000~10000	3700.23	-41.05	≤-27	PASS
			10000~40000	38626	-44.93	≤-27	PASS
	Ant2	6625	30~3000	2435.11	-43.22	≤-27	PASS
			3000~10000	3829.73	-39.53	≤-27	PASS
			10000~40000	38535	-43.3	≤-27	PASS

	Ant1	6705	30~3000	2688.45	-43.61	≤-27	PASS
			3000~10000	3758.57	-41.17	≤-27	PASS
			10000~40000	39839	-44.16	≤-27	PASS
	Ant2	6705	30~3000	2686.57	-43.95	≤-27	PASS
			3000~10000	3784.23	-40.89	≤-27	PASS
			10000~40000	38540	-44.9	≤-27	PASS
	Ant1	6785	30~3000	2992.58	-43.74	≤-27	PASS
			3000~10000	4932.7	-41.25	≤-27	PASS
			10000~40000	39626	-44.68	≤-27	PASS
	Ant2	6785	30~3000	2617.66	-43.96	≤-27	PASS
			3000~10000	3770.93	-41.79	≤-27	PASS
			10000~40000	38572	-45.17	≤-27	PASS
	Ant1	6865	30~3000	2953.77	-43.19	≤-27	PASS
			3000~10000	3825.3	-41.27	≤-27	PASS
			10000~40000	39417	-44.42	≤-27	PASS
	Ant2	6865	30~3000	2765.37	-43.38	≤-27	PASS
			3000~10000	3899.5	-40.66	≤-27	PASS
			10000~40000	38632	-44.44	≤-27	PASS
	Ant1	6945	30~3000	2672.71	-43.8	≤-27	PASS
			3000~10000	3917.7	-41.62	≤-27	PASS
			10000~40000	39779	-44.84	≤-27	PASS
	Ant2	6945	30~3000	2987.92	-43.2	≤-27	PASS
			3000~10000	3804.3	-41.09	≤-27	PASS
			10000~40000	39799	-43.51	≤-27	PASS
	Ant1	7025	30~3000	2512.82	-43.22	≤-27	PASS
			3000~10000	3781.2	-41.23	≤-27	PASS
			10000~40000	39344	-44.5	≤-27	PASS
	Ant2	7025	30~3000	2478.37	-42.99	≤-27	PASS
			3000~10000	3792.17	-41.41	≤-27	PASS
			10000~40000	38587	-44.21	≤-27	PASS
11N20MIMO	Ant1	5955	30~3000	2786.06	-44.27	≤-27	PASS
			3000~10000	3785.63	-41.67	≤-27	PASS
			10000~40000	39678	-45.4	≤-27	PASS
	Ant2	5955	30~3000	2963.77	-44.6	≤-27	PASS
			3000~10000	3855.17	-41.97	≤-27	PASS
			10000~40000	38569	-44.95	≤-27	PASS
	Ant1	6175	30~3000	2699.44	-43.24	≤-27	PASS
			3000~10000	4928.73	-41.92	≤-27	PASS
			10000~40000	38565	-44.56	≤-27	PASS
	Ant2	6175	30~3000	2436.2	-43.42	≤-27	PASS
			3000~10000	3743.17	-41.46	≤-27	PASS
			10000~40000	38465	-45.5	≤-27	PASS
	Ant1	6415	30~3000	2516.19	-44.23	≤-27	PASS

			3000~10000	3781.43	-41.76	≤-27	PASS
			10000~40000	38550	-46.05	≤-27	PASS
	Ant2	6415	30~3000	2968.91	-43.3	≤-27	PASS
			3000~10000	3807.1	-41.23	≤-27	PASS
			10000~40000	39769	-45.99	≤-27	PASS
	Ant1	6435	30~3000	2599.05	-44.27	≤-27	PASS
			3000~10000	3764.4	-42.32	≤-27	PASS
			10000~40000	39767	-45.59	≤-27	PASS
	Ant2	6435	30~3000	2624.89	-44.24	≤-27	PASS
			3000~10000	3801.73	-41.8	≤-27	PASS
			10000~40000	38490	-45.77	≤-27	PASS
	Ant1	6475	30~3000	2811.7	-44.12	≤-27	PASS
			3000~10000	3811.07	-41.73	≤-27	PASS
			10000~40000	38686	-44.93	≤-27	PASS
	Ant2	6475	30~3000	2987.23	-43.95	≤-27	PASS
			3000~10000	3738.97	-42.14	≤-27	PASS
			10000~40000	38541	-45.13	≤-27	PASS
	Ant1	6515	30~3000	2624.89	-44.15	≤-27	PASS
			3000~10000	3718.67	-41.55	≤-27	PASS
			10000~40000	39503	-45.46	≤-27	PASS
	Ant2	6515	30~3000	2743.69	-42.9	≤-27	PASS
			3000~10000	3751.8	-41.61	≤-27	PASS
			10000~40000	38504	-45.49	≤-27	PASS
	Ant1	6535	30~3000	2701.61	-43.87	≤-27	PASS
			3000~10000	3720.77	-41.89	≤-27	PASS
			10000~40000	38585	-45.48	≤-27	PASS
	Ant2	6535	30~3000	2791.51	-43.26	≤-27	PASS
			3000~10000	3790.77	-41.43	≤-27	PASS
			10000~40000	38619	-45.32	≤-27	PASS
	Ant1	6695	30~3000	2757.35	-44.2	≤-27	PASS
			3000~10000	3720.77	-41.55	≤-27	PASS
			10000~40000	38569	-45.45	≤-27	PASS
	Ant2	6695	30~3000	2992.77	-43.77	≤-27	PASS
			3000~10000	3870.33	-41.68	≤-27	PASS
			10000~40000	38581	-44.57	≤-27	PASS
	Ant1	6855	30~3000	2698.15	-43.15	≤-27	PASS
			3000~10000	3821.8	-39.27	≤-27	PASS
			10000~40000	38557	-44.41	≤-27	PASS
	Ant2	6855	30~3000	2439.07	-41.03	≤-27	PASS
			3000~10000	3762.53	-41.12	≤-27	PASS
			10000~40000	38506	-45.06	≤-27	PASS
	Ant1	6895	30~3000	2820.71	-43.99	≤-27	PASS
			3000~10000	3767.9	-41.29	≤-27	PASS

			10000~40000	39988	-45.55	≤-27	PASS
	Ant2	6895	30~3000	2650.23	-43.18	≤-27	PASS
			3000~10000	3805.47	-40.71	≤-27	PASS
			10000~40000	38430	-44.38	≤-27	PASS
	Ant1	6995	30~3000	2701.22	-44.08	≤-27	PASS
			3000~10000	3763.23	-41.04	≤-27	PASS
			10000~40000	39706	-45.42	≤-27	PASS
	Ant2	6995	30~3000	2850.02	-43.53	≤-27	PASS
			3000~10000	3807.33	-40.98	≤-27	PASS
			10000~40000	38523	-45.24	≤-27	PASS
	Ant1	7115	30~3000	2651.62	-42.5	≤-27	PASS
			3000~10000	3784.93	-41.55	≤-27	PASS
			10000~40000	38608	-45.39	≤-27	PASS
	Ant2	7115	30~3000	2667.06	-43.08	≤-27	PASS
			3000~10000	3738.5	-41.04	≤-27	PASS
			10000~40000	38608	-44.38	≤-27	PASS
11N40MIMO	Ant1	5965	30~3000	2724.58	-44.21	≤-27	PASS
			3000~10000	3712.37	-41.53	≤-27	PASS
			10000~40000	39620	-46.15	≤-27	PASS
	Ant2	5965	30~3000	2641.13	-44.78	≤-27	PASS
			3000~10000	3743.4	-42.12	≤-27	PASS
			10000~40000	38567	-45.89	≤-27	PASS
	Ant1	6165	30~3000	2679.54	-44.73	≤-27	PASS
			3000~10000	3712.6	-42.28	≤-27	PASS
			10000~40000	38576	-46.91	≤-27	PASS
	Ant2	6165	30~3000	2774.97	-44.14	≤-27	PASS
			3000~10000	3773.03	-41.17	≤-27	PASS
			10000~40000	39740	-44.77	≤-27	PASS
	Ant1	6405	30~3000	2996.44	-43.8	≤-27	PASS
			3000~10000	3790.53	-42.08	≤-27	PASS
			10000~40000	38685	-45.79	≤-27	PASS
	Ant2	6405	30~3000	2953.77	-43.46	≤-27	PASS
			3000~10000	3793.8	-41.73	≤-27	PASS
			10000~40000	38550	-46.29	≤-27	PASS
	Ant1	6445	30~3000	2795.17	-44.16	≤-27	PASS
			3000~10000	3782.6	-41.75	≤-27	PASS
			10000~40000	39448	-45.55	≤-27	PASS
	Ant2	6445	30~3000	2725.37	-44.54	≤-27	PASS
			3000~10000	3636.53	-42.09	≤-27	PASS
			10000~40000	38496	-45.47	≤-27	PASS
	Ant1	6485	30~3000	2556.68	-44.21	≤-27	PASS
			3000~10000	3768.83	-41.6	≤-27	PASS
			10000~40000	39408	-45.38	≤-27	PASS

	Ant2	6485	30~3000	2613.5	-44.18	≤-27	PASS
			3000~10000	3799.17	-42.5	≤-27	PASS
			10000~40000	39883	-45.79	≤-27	PASS
	Ant1	6525	30~3000	2962.18	-44.14	≤-27	PASS
			3000~10000	3786.1	-41.04	≤-27	PASS
			10000~40000	38519	-44.75	≤-27	PASS
	Ant2	6525	30~3000	2690.33	-43.49	≤-27	PASS
			3000~10000	3814.8	-41.21	≤-27	PASS
			10000~40000	38564	-44.36	≤-27	PASS
	Ant1	6565	30~3000	2526.98	-44.11	≤-27	PASS
			3000~10000	3783.3	-41.57	≤-27	PASS
			10000~40000	39737	-45.94	≤-27	PASS
	Ant2	6565	30~3000	2689.73	-42.79	≤-27	PASS
			3000~10000	3755.07	-41.27	≤-27	PASS
			10000~40000	39329	-45.14	≤-27	PASS
	Ant1	6685	30~3000	2910.31	-43.61	≤-27	PASS
			3000~10000	3802.2	-41.67	≤-27	PASS
			10000~40000	38513	-45.11	≤-27	PASS
	Ant2	6685	30~3000	2474.9	-43.77	≤-27	PASS
			3000~10000	3711.67	-40.98	≤-27	PASS
			10000~40000	39891	-45.66	≤-27	PASS
	Ant1	6845	30~3000	2364.62	-42.89	≤-27	PASS
			3000~10000	3767.43	-41.42	≤-27	PASS
			10000~40000	38543	-44.76	≤-27	PASS
	Ant2	6845	30~3000	2586.08	-43.61	≤-27	PASS
			3000~10000	3829.5	-40.65	≤-27	PASS
			10000~40000	38574	-43.96	≤-27	PASS
	Ant1	6885	30~3000	2637.17	-43.54	≤-27	PASS
			3000~10000	3750.17	-40.87	≤-27	PASS
			10000~40000	39630	-45.46	≤-27	PASS
	Ant2	6885	30~3000	2679.14	-43.58	≤-27	PASS
			3000~10000	3753.67	-41.02	≤-27	PASS
			10000~40000	38520	-45.04	≤-27	PASS
	Ant1	6925	30~3000	2953.57	-44.01	≤-27	PASS
			3000~10000	3784.93	-41.61	≤-27	PASS
			10000~40000	38673	-45.06	≤-27	PASS
	Ant2	6925	30~3000	2609.84	-43.94	≤-27	PASS
			3000~10000	3826	-41.97	≤-27	PASS
			10000~40000	38582	-45.03	≤-27	PASS
	Ant1	6965	30~3000	2633.6	-43.88	≤-27	PASS
			3000~10000	3684.83	-41.05	≤-27	PASS
			10000~40000	38578	-45.22	≤-27	PASS
	Ant2	6965	30~3000	2878.03	-43.58	≤-27	PASS

			3000~10000	3804.53	-40.16	≤-27	PASS
			10000~40000	38579	-45.31	≤-27	PASS
	Ant1	7085	30~3000	2597.57	-44.18	≤-27	PASS
			3000~10000	3702.1	-41.82	≤-27	PASS
			10000~40000	39362	-44.52	≤-27	PASS
	Ant2	7085	30~3000	2641.42	-43.32	≤-27	PASS
			3000~10000	3820.17	-40.73	≤-27	PASS
			10000~40000	38504	-44.35	≤-27	PASS
11AC20MIMO	Ant1	5955	30~3000	2765.87	-44.06	≤-27	PASS
			3000~10000	5064.3	-42.08	≤-27	PASS
			10000~40000	39744	-46.21	≤-27	PASS
	Ant2	5955	30~3000	2740.62	-44.71	≤-27	PASS
			3000~10000	3701.87	-42.44	≤-27	PASS
			10000~40000	38426	-46.15	≤-27	PASS
	Ant1	6175	30~3000	2549.85	-43.27	≤-27	PASS
			3000~10000	3803.83	-41.83	≤-27	PASS
			10000~40000	38543	-46.46	≤-27	PASS
	Ant2	6175	30~3000	2991.39	-44.02	≤-27	PASS
			3000~10000	3844.9	-41.91	≤-27	PASS
			10000~40000	38577	-46	≤-27	PASS
	Ant1	6415	30~3000	2533.81	-44.32	≤-27	PASS
			3000~10000	3887.6	-41.57	≤-27	PASS
			10000~40000	38537	-43.91	≤-27	PASS
	Ant2	6415	30~3000	2884.57	-44.14	≤-27	PASS
			3000~10000	3760.67	-41.77	≤-27	PASS
			10000~40000	38554	-45.28	≤-27	PASS
	Ant1	6435	30~3000	2680.33	-44.16	≤-27	PASS
			3000~10000	3724.27	-40.52	≤-27	PASS
			10000~40000	38613	-44.76	≤-27	PASS
	Ant2	6435	30~3000	2772.6	-44.26	≤-27	PASS
			3000~10000	3786.57	-42.18	≤-27	PASS
			10000~40000	39709	-45.19	≤-27	PASS
	Ant1	6475	30~3000	2668.35	-44.55	≤-27	PASS
			3000~10000	3791.7	-42.09	≤-27	PASS
			10000~40000	38570	-45.07	≤-27	PASS
	Ant2	6475	30~3000	2946.94	-43.81	≤-27	PASS
			3000~10000	3785.87	-39.93	≤-27	PASS
			10000~40000	38644	-45.28	≤-27	PASS
	Ant1	6515	30~3000	2993.27	-43.59	≤-27	PASS
			3000~10000	3745.97	-41.18	≤-27	PASS
			10000~40000	38603	-45.62	≤-27	PASS
	Ant2	6515	30~3000	2946.94	-43.32	≤-27	PASS
			3000~10000	3798	-41.2	≤-27	PASS

			10000~40000	38581	-45.27	≤-27	PASS
	Ant1	6535	30~3000	2635.98	-43.56	≤-27	PASS
			3000~10000	3776.53	-41.51	≤-27	PASS
			10000~40000	38546	-44.84	≤-27	PASS
	Ant2	6535	30~3000	2906.64	-43.34	≤-27	PASS
			3000~10000	3789.37	-41.33	≤-27	PASS
			10000~40000	38595	-45.11	≤-27	PASS
	Ant1	6695	30~3000	2719.63	-43.55	≤-27	PASS
			3000~10000	3841.4	-41.42	≤-27	PASS
			10000~40000	38671	-45.67	≤-27	PASS
	Ant2	6695	30~3000	2989.01	-43.4	≤-27	PASS
			3000~10000	3761.13	-41.67	≤-27	PASS
			10000~40000	39649	-44.96	≤-27	PASS
	Ant1	6855	30~3000	2588.56	-43.03	≤-27	PASS
			3000~10000	3811.77	-40.72	≤-27	PASS
			10000~40000	38585	-45.53	≤-27	PASS
	Ant2	6855	30~3000	2910.7	-43.77	≤-27	PASS
			3000~10000	3756.47	-41.33	≤-27	PASS
			10000~40000	38561	-44.83	≤-27	PASS
	Ant1	6895	30~3000	2594.99	-43.66	≤-27	PASS
			3000~10000	3756.23	-41.21	≤-27	PASS
			10000~40000	39871	-44.64	≤-27	PASS
	Ant2	6895	30~3000	2637.56	-43.73	≤-27	PASS
			3000~10000	3745.5	-40.43	≤-27	PASS
			10000~40000	39614	-45.35	≤-27	PASS
	Ant1	6995	30~3000	2761.81	-43.87	≤-27	PASS
			3000~10000	3794.27	-41.69	≤-27	PASS
			10000~40000	39826	-45.17	≤-27	PASS
	Ant2	6995	30~3000	2679.83	-43.68	≤-27	PASS
			3000~10000	3811.77	-40.99	≤-27	PASS
			10000~40000	38460	-45.14	≤-27	PASS
	Ant1	7115	30~3000	2669.93	-43.43	≤-27	PASS
			3000~10000	3867.53	-41.07	≤-27	PASS
			10000~40000	38553	-44.1	≤-27	PASS
	Ant2	7115	30~3000	2741.51	-43.08	≤-27	PASS
			3000~10000	3811.3	-41.1	≤-27	PASS
			10000~40000	39771	-44.71	≤-27	PASS
11AC40MIMO	Ant1	5965	30~3000	2811.5	-44.79	≤-27	PASS
			3000~10000	3740.13	-41.63	≤-27	PASS
			10000~40000	39810	-46.42	≤-27	PASS
	Ant2	5965	30~3000	2453.42	-44.66	≤-27	PASS
			3000~10000	3791.23	-41.77	≤-27	PASS
			10000~40000	38493	-45.24	≤-27	PASS

	Ant1	6165	30~3000	2926.74	-44.04	≤-27	PASS
			3000~10000	3764.87	-42.05	≤-27	PASS
			10000~40000	38507	-45.98	≤-27	PASS
	Ant2	6165	30~3000	2539.95	-43.61	≤-27	PASS
			3000~10000	3756.93	-42.14	≤-27	PASS
			10000~40000	38531	-46.09	≤-27	PASS
	Ant1	6405	30~3000	2615.58	-44.05	≤-27	PASS
			3000~10000	3794.73	-41.84	≤-27	PASS
			10000~40000	38615	-45.51	≤-27	PASS
	Ant2	6405	30~3000	2604.4	-44.22	≤-27	PASS
			3000~10000	3777.23	-42.26	≤-27	PASS
			10000~40000	38557	-45.56	≤-27	PASS
	Ant1	6445	30~3000	2650.83	-44.37	≤-27	PASS
			3000~10000	3750.17	-41.52	≤-27	PASS
			10000~40000	39996	-45.8	≤-27	PASS
	Ant2	6445	30~3000	2779.53	-44.03	≤-27	PASS
			3000~10000	3856.33	-42.44	≤-27	PASS
			10000~40000	38570	-45.72	≤-27	PASS
	Ant1	6485	30~3000	2724.68	-44.27	≤-27	PASS
			3000~10000	3833.23	-42.49	≤-27	PASS
			10000~40000	39758	-45.41	≤-27	PASS
	Ant2	6485	30~3000	2713	-44.24	≤-27	PASS
			3000~10000	3809.9	-41.86	≤-27	PASS
			10000~40000	38555	-45.49	≤-27	PASS
	Ant1	6525	30~3000	2665.38	-43.73	≤-27	PASS
			3000~10000	3766.27	-41.11	≤-27	PASS
			10000~40000	38720	-45.13	≤-27	PASS
	Ant2	6525	30~3000	2435.4	-40.89	≤-27	PASS
			3000~10000	3717.5	-41.65	≤-27	PASS
			10000~40000	39709	-45.56	≤-27	PASS
	Ant1	6565	30~3000	2971.69	-43.96	≤-27	PASS
			3000~10000	3666.17	-40.84	≤-27	PASS
			10000~40000	39714	-45.19	≤-27	PASS
	Ant2	6565	30~3000	2916.35	-44.05	≤-27	PASS
			3000~10000	3815.03	-40.48	≤-27	PASS
			10000~40000	38436	-45.32	≤-27	PASS
	Ant1	6685	30~3000	2770.82	-43.9	≤-27	PASS
			3000~10000	7234.3	-41.64	≤-27	PASS
			10000~40000	38579	-45.21	≤-27	PASS
	Ant2	6685	30~3000	2478.77	-42.93	≤-27	PASS
			3000~10000	3727.07	-41.16	≤-27	PASS
			10000~40000	38528	-45.34	≤-27	PASS
	Ant1	6845	30~3000	2332.34	-43.88	≤-27	PASS

			3000~10000	3775.37	-40.92	≤-27	PASS
			10000~40000	38581	-44.89	≤-27	PASS
	Ant2	6845	30~3000	2659.44	-43.16	≤-27	PASS
			3000~10000	3805.47	-39.97	≤-27	PASS
			10000~40000	39895	-45.04	≤-27	PASS
	Ant1	6885	30~3000	2613.01	-42.96	≤-27	PASS
			3000~10000	3790.53	-41.51	≤-27	PASS
			10000~40000	38522	-44.07	≤-27	PASS
	Ant2	6885	30~3000	2954.26	-43.28	≤-27	PASS
			3000~10000	3849.1	-40.81	≤-27	PASS
			10000~40000	38577	-45.26	≤-27	PASS
	Ant1	6925	30~3000	2854.47	-44.28	≤-27	PASS
			3000~10000	3895.3	-40.44	≤-27	PASS
			10000~40000	38702	-44.55	≤-27	PASS
	Ant2	6925	30~3000	2672.51	-43.07	≤-27	PASS
			3000~10000	3750.63	-41.64	≤-27	PASS
			10000~40000	39361	-45.51	≤-27	PASS
	Ant1	6965	30~3000	2656.57	-43.24	≤-27	PASS
			3000~10000	3741.3	-40.43	≤-27	PASS
			10000~40000	38506	-45.26	≤-27	PASS
	Ant2	6965	30~3000	2945.55	-42.96	≤-27	PASS
			3000~10000	3730.1	-40.55	≤-27	PASS
			10000~40000	39649	-45.48	≤-27	PASS
	Ant1	7085	30~3000	2964.16	-43.99	≤-27	PASS
			3000~10000	3773.97	-41.23	≤-27	PASS
			10000~40000	38503	-45.01	≤-27	PASS
	Ant2	7085	30~3000	2299.67	-43.62	≤-27	PASS
			3000~10000	3737.57	-39.65	≤-27	PASS
			10000~40000	38612	-44.89	≤-27	PASS
11AC80MIMO	Ant1	5985	30~3000	2628.45	-44.31	≤-27	PASS
			3000~10000	4893.03	-42.43	≤-27	PASS
			10000~40000	38556	-46.01	≤-27	PASS
	Ant2	5985	30~3000	2736.36	-43.31	≤-27	PASS
			3000~10000	3804.3	-40.88	≤-27	PASS
			10000~40000	39329	-46.23	≤-27	PASS
	Ant1	6145	30~3000	2695.58	-44.62	≤-27	PASS
			3000~10000	3723.33	-42.37	≤-27	PASS
			10000~40000	39536	-45.74	≤-27	PASS
	Ant2	6145	30~3000	2650.43	-43.77	≤-27	PASS
			3000~10000	3746.9	-41.98	≤-27	PASS
			10000~40000	38472	-45.23	≤-27	PASS
	Ant1	6385	30~3000	2721.02	-44.02	≤-27	PASS
			3000~10000	3737.8	-42.41	≤-27	PASS

			10000~40000	38641	-45.05	≤-27	PASS
	Ant2	6385	30~3000	2617.27	-44.21	≤-27	PASS
			3000~10000	3833	-41.68	≤-27	PASS
			10000~40000	38434	-45.23	≤-27	PASS
	Ant1	6465	30~3000	2832.1	-43.73	≤-27	PASS
			3000~10000	3791.23	-41.42	≤-27	PASS
			10000~40000	39829	-46.18	≤-27	PASS
	Ant2	6465	30~3000	2649.14	-44.26	≤-27	PASS
			3000~10000	3778.63	-42.24	≤-27	PASS
			10000~40000	39699	-44.03	≤-27	PASS
	Ant1	6545	30~3000	2924.46	-43.78	≤-27	PASS
			3000~10000	3808.5	-41.67	≤-27	PASS
			10000~40000	39486	-45.5	≤-27	PASS
	Ant2	6545	30~3000	2686.96	-43.64	≤-27	PASS
			3000~10000	3757.17	-40.46	≤-27	PASS
			10000~40000	39989	-44.97	≤-27	PASS
	Ant1	6625	30~3000	2706.96	-43.39	≤-27	PASS
			3000~10000	3835.33	-40.84	≤-27	PASS
			10000~40000	38638	-45.66	≤-27	PASS
	Ant2	6625	30~3000	2741.21	-43.15	≤-27	PASS
			3000~10000	3646.1	-41.71	≤-27	PASS
			10000~40000	39412	-45.29	≤-27	PASS
	Ant1	6705	30~3000	2667.46	-44.35	≤-27	PASS
			3000~10000	3759.73	-41.76	≤-27	PASS
			10000~40000	38543	-45.56	≤-27	PASS
	Ant2	6705	30~3000	2442.83	-42.53	≤-27	PASS
			3000~10000	3774.9	-41.47	≤-27	PASS
			10000~40000	38568	-45.72	≤-27	PASS
	Ant1	6785	30~3000	2666.77	-42.81	≤-27	PASS
			3000~10000	3830.2	-41.39	≤-27	PASS
			10000~40000	38521	-45.8	≤-27	PASS
	Ant2	6785	30~3000	2783.29	-43.46	≤-27	PASS
			3000~10000	3850.73	-41.87	≤-27	PASS
			10000~40000	39682	-45.36	≤-27	PASS
	Ant1	6865	30~3000	2908.82	-43.69	≤-27	PASS
			3000~10000	3756.7	-40.78	≤-27	PASS
			10000~40000	38457	-44.73	≤-27	PASS
	Ant2	6865	30~3000	2817.44	-42.16	≤-27	PASS
			3000~10000	3781.2	-40.89	≤-27	PASS
			10000~40000	39945	-44.92	≤-27	PASS
	Ant1	6945	30~3000	2913.87	-44.02	≤-27	PASS
			3000~10000	3790.07	-40.12	≤-27	PASS
			10000~40000	38435	-45.39	≤-27	PASS

	Ant2	6945	30~3000	2029.8	-43.82	≤-27	PASS
			3000~10000	3754.13	-40.54	≤-27	PASS
			10000~40000	38461	-45.14	≤-27	PASS
	Ant1	7025	30~3000	2623.01	-43.43	≤-27	PASS
			3000~10000	3847	-40.35	≤-27	PASS
			10000~40000	39811	-45.51	≤-27	PASS
	Ant2	7025	30~3000	2629.94	-43.44	≤-27	PASS
			3000~10000	3728.7	-40.03	≤-27	PASS
			10000~40000	39620	-44.31	≤-27	PASS
11AX20MIMO	Ant1	5955	30~3000	2632.71	-44.12	≤-27	PASS
			3000~10000	3830.2	-41.95	≤-27	PASS
			10000~40000	38533	-45.93	≤-27	PASS
	Ant2	5955	30~3000	2975.94	-44.21	≤-27	PASS
			3000~10000	3773.73	-41.44	≤-27	PASS
			10000~40000	38569	-46.44	≤-27	PASS
	Ant1	6175	30~3000	2950.1	-44.12	≤-27	PASS
			3000~10000	3795.43	-42.73	≤-27	PASS
			10000~40000	38546	-44.76	≤-27	PASS
	Ant2	6175	30~3000	2956.14	-43.89	≤-27	PASS
			3000~10000	3707.93	-42.29	≤-27	PASS
			10000~40000	38533	-46.32	≤-27	PASS
	Ant1	6415	30~3000	2590.24	-43.71	≤-27	PASS
			3000~10000	3806.87	-41.6	≤-27	PASS
			10000~40000	38570	-45.36	≤-27	PASS
	Ant2	6415	30~3000	2997.33	-44.33	≤-27	PASS
			3000~10000	3846.07	-41.64	≤-27	PASS
			10000~40000	38525	-45.55	≤-27	PASS
	Ant1	6435	30~3000	2705.08	-44.27	≤-27	PASS
			3000~10000	3806.4	-41.58	≤-27	PASS
			10000~40000	39846	-45.64	≤-27	PASS
	Ant2	6435	30~3000	2690.82	-43.58	≤-27	PASS
			3000~10000	3808.73	-41.78	≤-27	PASS
			10000~40000	38658	-45.59	≤-27	PASS
	Ant1	6475	30~3000	2633.5	-44.19	≤-27	PASS
			3000~10000	3808.97	-41.76	≤-27	PASS
			10000~40000	38601	-46.23	≤-27	PASS
	Ant2	6475	30~3000	2668.65	-44.23	≤-27	PASS
			3000~10000	3708.87	-41.01	≤-27	PASS
			10000~40000	38568	-45.68	≤-27	PASS
	Ant1	6515	30~3000	2295.12	-43.29	≤-27	PASS
			3000~10000	3756.7	-41.08	≤-27	PASS
			10000~40000	38573	-44.35	≤-27	PASS
	Ant2	6515	30~3000	2617.96	-43.41	≤-27	PASS

			3000~10000	3659.87	-41.82	≤-27	PASS
			10000~40000	39862	-45.27	≤-27	PASS
	Ant1	6535	30~3000	2713.1	-42.96	≤-27	PASS
			3000~10000	3836.5	-41.59	≤-27	PASS
			10000~40000	39471	-45.57	≤-27	PASS
	Ant2	6535	30~3000	2645.09	-43.5	≤-27	PASS
			3000~10000	3847.23	-40.35	≤-27	PASS
			10000~40000	39408	-44.92	≤-27	PASS
	Ant1	6695	30~3000	2718.94	-43.13	≤-27	PASS
			3000~10000	3825.53	-41.5	≤-27	PASS
			10000~40000	38604	-45	≤-27	PASS
	Ant2	6695	30~3000	2405.21	-43.1	≤-27	PASS
			3000~10000	3748.3	-41.39	≤-27	PASS
			10000~40000	38585	-44.82	≤-27	PASS
	Ant1	6855	30~3000	2847.74	-43.2	≤-27	PASS
			3000~10000	3819.7	-41.32	≤-27	PASS
			10000~40000	39482	-45.03	≤-27	PASS
	Ant2	6855	30~3000	2632.31	-42.86	≤-27	PASS
			3000~10000	3801.5	-40.56	≤-27	PASS
			10000~40000	38671	-45.24	≤-27	PASS
	Ant1	6895	30~3000	2638.75	-42.9	≤-27	PASS
			3000~10000	3866.83	-40.71	≤-27	PASS
			10000~40000	38583	-45.05	≤-27	PASS
	Ant2	6895	30~3000	2789.82	-42.67	≤-27	PASS
			3000~10000	3762.07	-40.65	≤-27	PASS
			10000~40000	38565	-45.05	≤-27	PASS
	Ant1	6995	30~3000	2651.22	-42.49	≤-27	PASS
			3000~10000	3801.5	-40.9	≤-27	PASS
			10000~40000	38582	-44.91	≤-27	PASS
	Ant2	6995	30~3000	2513.91	-43.57	≤-27	PASS
			3000~10000	3797.77	-41.44	≤-27	PASS
			10000~40000	38982	-45.08	≤-27	PASS
	Ant1	7115	30~3000	2529.95	-43.27	≤-27	PASS
			3000~10000	3843.03	-40.18	≤-27	PASS
			10000~40000	38581	-43.85	≤-27	PASS
	Ant2	7115	30~3000	2438.67	-39.8	≤-27	PASS
			3000~10000	7631.67	-41.57	≤-27	PASS
			10000~40000	39829	-44.2	≤-27	PASS
11AX40MIMO	Ant1	5965	30~3000	2657.56	-44.18	≤-27	PASS
			3000~10000	3782.37	-42.41	≤-27	PASS
			10000~40000	38555	-46.01	≤-27	PASS
	Ant2	5965	30~3000	2974.46	-43.88	≤-27	PASS
			3000~10000	3814.8	-41.04	≤-27	PASS

			10000~40000	39286	-46.11	≤-27	PASS
	Ant1	6165	30~3000	2574.99	-44.02	≤-27	PASS
			3000~10000	3737.1	-41.88	≤-27	PASS
			10000~40000	38595	-46.26	≤-27	PASS
	Ant2	6165	30~3000	2845.86	-44.24	≤-27	PASS
			3000~10000	3797.77	-41.73	≤-27	PASS
			10000~40000	38520	-46.02	≤-27	PASS
	Ant1	6405	30~3000	2560.04	-44.41	≤-27	PASS
			3000~10000	3707.7	-41.35	≤-27	PASS
			10000~40000	39539	-46.14	≤-27	PASS
	Ant2	6405	30~3000	2802.5	-43.99	≤-27	PASS
			3000~10000	3805.93	-41.17	≤-27	PASS
			10000~40000	38556	-45.9	≤-27	PASS
	Ant1	6445	30~3000	2731.91	-43.34	≤-27	PASS
			3000~10000	3809.9	-41.47	≤-27	PASS
			10000~40000	38592	-45.75	≤-27	PASS
	Ant2	6445	30~3000	2995.55	-43.48	≤-27	PASS
			3000~10000	3734.07	-42.07	≤-27	PASS
			10000~40000	39985	-45.52	≤-27	PASS
	Ant1	6485	30~3000	2895.85	-43.4	≤-27	PASS
			3000~10000	3739.67	-41.69	≤-27	PASS
			10000~40000	39738	-45.72	≤-27	PASS
	Ant2	6485	30~3000	2439.07	-43.32	≤-27	PASS
			3000~10000	3773.97	-40.93	≤-27	PASS
			10000~40000	39760	-45.49	≤-27	PASS
	Ant1	6525	30~3000	2678.05	-42.63	≤-27	PASS
			3000~10000	3847.23	-40.54	≤-27	PASS
			10000~40000	38579	-43.39	≤-27	PASS
	Ant2	6525	30~3000	2411.35	-42.7	≤-27	PASS
			3000~10000	3779.57	-40.34	≤-27	PASS
			10000~40000	38558	-43.65	≤-27	PASS
	Ant1	6565	30~3000	2598.16	-42.89	≤-27	PASS
			3000~10000	3687.87	-40.87	≤-27	PASS
			10000~40000	38547	-44.27	≤-27	PASS
	Ant2	6565	30~3000	2913.77	-42.23	≤-27	PASS
			3000~10000	3753.2	-40.59	≤-27	PASS
			10000~40000	39909	-44.12	≤-27	PASS
	Ant1	6685	30~3000	2967.43	-44.12	≤-27	PASS
			3000~10000	3806.4	-40.88	≤-27	PASS
			10000~40000	38937	-45.3	≤-27	PASS
	Ant2	6685	30~3000	2639.64	-43.21	≤-27	PASS
			3000~10000	3704.43	-41.89	≤-27	PASS
			10000~40000	39704	-44.81	≤-27	PASS

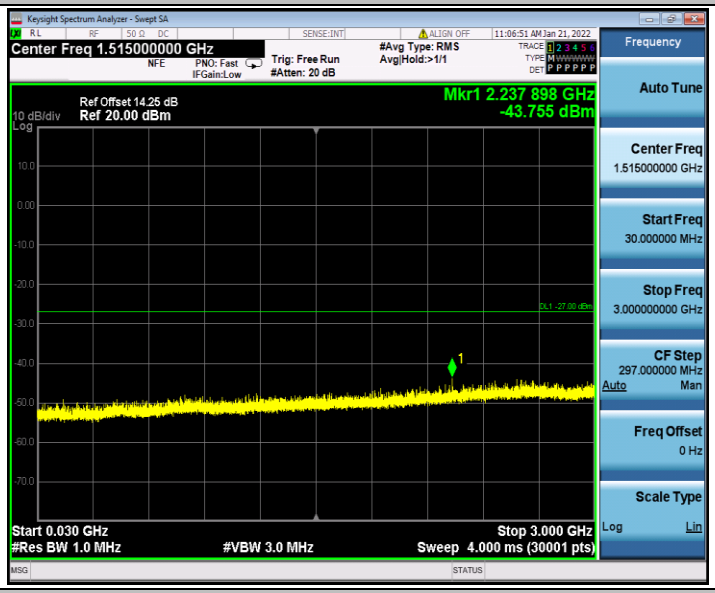
	Ant1	6845	30~3000	2942.18	-43.51	≤-27	PASS
			3000~10000	3922.37	-41.2	≤-27	PASS
			10000~40000	38685	-44.68	≤-27	PASS
	Ant2	6845	30~3000	2938.52	-43.7	≤-27	PASS
			3000~10000	3793.33	-41.2	≤-27	PASS
			10000~40000	39801	-45.05	≤-27	PASS
	Ant1	6885	30~3000	2997.03	-43.18	≤-27	PASS
			3000~10000	3775.6	-40.65	≤-27	PASS
			10000~40000	39799	-43.09	≤-27	PASS
	Ant2	6885	30~3000	2419.07	-43.04	≤-27	PASS
			3000~10000	4907.5	-41.08	≤-27	PASS
			10000~40000	39834	-45.08	≤-27	PASS
	Ant1	6925	30~3000	2777.94	-43.38	≤-27	PASS
			3000~10000	3864.5	-41.47	≤-27	PASS
			10000~40000	38556	-45.06	≤-27	PASS
	Ant2	6925	30~3000	2663.5	-43.4	≤-27	PASS
			3000~10000	3807.33	-41.52	≤-27	PASS
			10000~40000	38912	-45.02	≤-27	PASS
	Ant1	6965	30~3000	2975.15	-43.54	≤-27	PASS
			3000~10000	3796.13	-41.45	≤-27	PASS
			10000~40000	38583	-45.24	≤-27	PASS
	Ant2	6965	30~3000	2672.51	-43.74	≤-27	PASS
			3000~10000	3787.03	-40.58	≤-27	PASS
			10000~40000	38532	-45.59	≤-27	PASS
	Ant1	7085	30~3000	2741.91	-43.72	≤-27	PASS
			3000~10000	3856.57	-41.71	≤-27	PASS
			10000~40000	38557	-44.82	≤-27	PASS
	Ant2	7085	30~3000	2442.53	-41.53	≤-27	PASS
			3000~10000	3774.9	-41.33	≤-27	PASS
			10000~40000	38511	-45.15	≤-27	PASS
11AX80MIMO	Ant1	5985	30~3000	2683	-43.99	≤-27	PASS
			3000~10000	3714.7	-41.65	≤-27	PASS
			10000~40000	38593	-44.85	≤-27	PASS
	Ant2	5985	30~3000	2596.38	-43.58	≤-27	PASS
			3000~10000	3849.33	-41.19	≤-27	PASS
			10000~40000	39607	-45.88	≤-27	PASS
	Ant1	6145	30~3000	2970.7	-43.8	≤-27	PASS
			3000~10000	3794.5	-41.41	≤-27	PASS
			10000~40000	38534	-45.63	≤-27	PASS
	Ant2	6145	30~3000	2738.34	-44.32	≤-27	PASS
			3000~10000	3789.83	-40.96	≤-27	PASS
			10000~40000	39843	-45.11	≤-27	PASS
	Ant1	6385	30~3000	2635.58	-43.53	≤-27	PASS

			3000~10000	3703.03	-40.72	≤-27	PASS
			10000~40000	38570	-45.18	≤-27	PASS
	Ant2	6385	30~3000	2795.66	-44.16	≤-27	PASS
			3000~10000	3736.4	-41.95	≤-27	PASS
			10000~40000	38578	-45.68	≤-27	PASS
	Ant1	6465	30~3000	2617.86	-44.1	≤-27	PASS
			3000~10000	3800.1	-42.1	≤-27	PASS
			10000~40000	38540	-45.01	≤-27	PASS
	Ant2	6465	30~3000	2773.98	-43.53	≤-27	PASS
			3000~10000	3785.17	-41.71	≤-27	PASS
			10000~40000	38528	-45.92	≤-27	PASS
	Ant1	6545	30~3000	2983.67	-43.5	≤-27	PASS
			3000~10000	3838.6	-41.46	≤-27	PASS
			10000~40000	38675	-45.48	≤-27	PASS
	Ant2	6545	30~3000	2900.7	-43.62	≤-27	PASS
			3000~10000	3852.13	-41.05	≤-27	PASS
			10000~40000	39700	-45.86	≤-27	PASS
	Ant1	6625	30~3000	2639.15	-43.77	≤-27	PASS
			3000~10000	3636.53	-42.11	≤-27	PASS
			10000~40000	39830	-45.41	≤-27	PASS
	Ant2	6625	30~3000	2496.49	-43.41	≤-27	PASS
			3000~10000	3780.97	-41.19	≤-27	PASS
			10000~40000	38999	-44.97	≤-27	PASS
	Ant1	6705	30~3000	2740.32	-43.56	≤-27	PASS
			3000~10000	3779.8	-41.74	≤-27	PASS
			10000~40000	38532	-45.67	≤-27	PASS
	Ant2	6705	30~3000	2664.19	-43.36	≤-27	PASS
			3000~10000	3767.9	-41.13	≤-27	PASS
			10000~40000	39961	-45.37	≤-27	PASS
	Ant1	6785	30~3000	2669.24	-43.53	≤-27	PASS
			3000~10000	3795.9	-41.65	≤-27	PASS
			10000~40000	38457	-45.16	≤-27	PASS
	Ant2	6785	30~3000	2438.18	-42.58	≤-27	PASS
			3000~10000	3782.37	-41.5	≤-27	PASS
			10000~40000	39684	-45.26	≤-27	PASS
	Ant1	6865	30~3000	2898.33	-43.02	≤-27	PASS
			3000~10000	3901.83	-40.21	≤-27	PASS
			10000~40000	39759	-44.11	≤-27	PASS
	Ant2	6865	30~3000	2789.43	-42.87	≤-27	PASS
			3000~10000	3859.83	-40.63	≤-27	PASS
			10000~40000	38515	-44.6	≤-27	PASS
	Ant1	6945	30~3000	2586.38	-43.59	≤-27	PASS
			3000~10000	3745.73	-41.29	≤-27	PASS

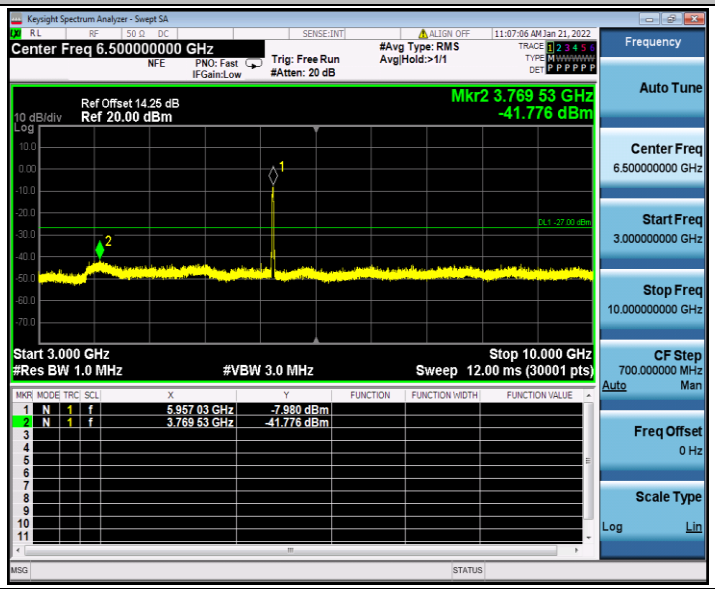
			10000~40000	38497	-45.13	≤-27	PASS
	Ant2	6945	30~3000	2432.43	-41	≤-27	PASS
			3000~10000	3801.73	-40.23	≤-27	PASS
			10000~40000	39276	-45.01	≤-27	PASS
	Ant1	7025	30~3000	2947.53	-42.91	≤-27	PASS
			3000~10000	3769.77	-40.9	≤-27	PASS
			10000~40000	38585	-44.46	≤-27	PASS
	Ant2	7025	30~3000	2630.14	-43.08	≤-27	PASS
			3000~10000	3702.8	-41.41	≤-27	PASS
			10000~40000	38556	-44.02	≤-27	PASS

Test Graphs

11N20SISO_Ant1_5955_30~3000



11N20SISO_Ant1_5955_3000~10000



11N20SISO_Ant1_5955_10000~40000